

## APPENDIX D CPUC MONITORING SUMMARY REPORTS

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## SDG&E SALT CREEK SUBSTATION PROJECT

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### CPUC MONITORING SUMMARY REPORT

July, 2016

#### PURPOSE

This report provides a summary of construction and environmental compliance activities that were documented during the month of July 2016 for the San Diego Gas and Electric (SDG&E) Salt Creek Substation Project as described in the Final Environmental Impact Report (FEIR) and Mitigation Monitoring Compliance and Reporting Program (MMCRP) developed for the project.

#### SUMMARY OF CONSTRUCTION ACTIVITIES

Site preparation began with mobilization on July 18, 2016. Construction limits were surveyed and staked, and orange construction fence was installed to delineate the limits of the project disturbance area. Grading of the perimeter fence access road was completed, and the temporary eastern access road was cut in. Installation of a temporary chain link fence was begun, and irrigation lines were cut and capped. The recycled water line for the upper high-rise water tank was trenched-in and readied for connection, and an earthen pad was constructed for the second high-rise water tank.

#### SUMMARY OF COMPLIANCE ACTIVITIES

Panorama staff conducted site visits on July 19th, 22nd, 26th and 29th.

A water truck was used continuously during earth-moving activities to control dust. All pavement was kept clean. Vehicle and equipment logs were maintained. No visible dust was recorded.

A pre-construction nesting bird survey was completed by CPUC-approved qualified biologists on July 15, 2016. A Blue grosbeak (BLGR) nest with four eggs was detected approximately 10 feet south of the dirt road that runs along the south side of the permanent impact area. An additional Yellow-breasted chat (YBCH) nest was detected approximately 20 feet south of the same road. The presence of the two nests triggered the requirement of 250-foot nest buffers per Mitigation Measure Biology-6. Nest Buffer Reduction Requests for the two nests were received on Friday, July 15, 2016 and approved within two business days on Wednesday, July 20, 2016.



## CPUC MONITORING SUMMARY REPORT

Further observation revealed that the YBCH nest was unoccupied; the buffer was subsequently removed. The BLGR nest was monitored continuously while the construction crew cut in a dirt access road for the installation of the perimeter fencing, and while the fencing installation occurred. It was determined that the activities were not disrupting the female on the nest. One wildlife mortality and two injuries occurred during July 2016. On July 20, 2016, a southern pacific rattlesnake was accidentally run over by a D5 bulldozer. On July 28, 2016, an injured San Diego gopher snake and an injured striped kingsnake were found during grading activities and were released off-site.

On July 22, 2016, two isolated archaeological finds were identified during monitoring of the silt fencing installation in the northeast corner of the Project area. The archeological monitor and Native American monitor were present at the time of the discovery and all inadvertent discovery protocols, as outlined in the CRMMP, were followed. The artifacts were relocated within the project footprint but outside of the disturbance area and were documented and reported. The documented cultural resources on the site will be described in the final monitoring report.

Fueling was conducted in appropriate areas and equipment and vehicles were checked for leaks. Small fluid leaks from earth-moving equipment occurred while the equipment was parked overnight. The contaminated soil was removed and properly stored in the appropriate containers. Mechanics were present on site to repair the leaking equipment.

The hours of site activity were limited to 7:00 a.m. to 7:00 p.m. on Monday through Friday and to 8:00 a.m. to 4:00 p.m. on Saturday. No noise complaints were received.

Installation of silt fences and straw wattles was completed along the toe of the south and southeast slopes. The qualified Stormwater Pollution Prevention Plan (SWPPP) Practitioner inspected the site on July 27, 2016 and no deficiencies were observed.

Approximately 50 personnel attended the supervisor-level WEAP/SWPPP/FIRE Training on June 24, 2016, and approximately 42 project personnel have received the training on site. All attendees received a hard-hat sticker proving completion of the training, which is to be worn at all times while on-site.

## CPUC MONITORING SUMMARY REPORT

### INCIDENT REPORTING TOTALS

No incidents were reported.

#### Record of Incidents

CPUC Record	Period Total	Project Total	SDG&E Record	Period Total	Project Total
<b>Compliance Level Issues</b>					
Occurrence	0	0	Occurrence	0	0
Incident	0	0	Minor Problem	0	0
			Compliance Issue	0	0
Noncompliance	0	0	Noncompliance	0	0
CPUC Total	0	0	SDG&E Total	0	0
<b>Safety Incidents</b>					
CPUC Personnel and Contractors	0	0	SDG&E Personnel and Contractors	0	0
<b>Public Complaints</b>					
Received by CPUC	0	0	Reported by SDG&E	0	0

### Reports/Site Visits

SDG&E's two Environmental Compliance reports and their Daily Logs are found in Appendix A. Panorama monitoring staff conducted site visits on July 19th, 22nd, 26th and 29th. The Daily Inspection Reports for the site visits are available in Attachment B.

#### Follow-Up Tasks

Action Item Details	Action Item Description
<b>Topic:</b> None	None
<b>Date Determined:</b> Pending	
<b>Date Completed:</b> Date	

## RECORD OF MMCRP REQUESTS AND AUTHORIZATIONS

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### Notice to Proceed (NTP)

NTP Number	Date Requested	Date Authorized	Description
1	06/10/2016	06/21/2016	The NTP was issued with the conditions that SDG&E shall submit and address CPUC comments on the Landscape and Irrigation Plan and Temporary Impact Restoration Plan no less than 120 days prior to acquisition of landscape materials, and the Spill Prevention, Control, and Countermeasure Plan be complete at least 30 days prior to transformer installation. The Special-Status Plant Mitigation will be revised and implemented to the satisfaction of the CPUC.

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### Minor Project Refinements (MPRs)

MPR Number	Date Requested	Date Authorized	Description
1	7/12/2016	7/15/2016	MPR#1 modified the approved project by increasing the limits of disturbance by 0.55 acres in the northwest corner of SDG&E's property, adjacent to Hunte Parkway. SDG&E proposed MPR #1 to allow for easier mobility within the northwest corner for installation of the temporary construction fence, as well as allow for the permanent underground connection of the recycled water service lateral and the fire water service lateral. The change in LOD also allowed for the temporary recycled water high line for construction.

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## ATTACHMENT A

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### SDG&E ENVIRONMENTAL COMPLIANCE REPORTS



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July 25, 2016

Keri Cuppage  
Senior Environmental Compliance Specialist  
San Diego Gas and Electric  
8315 Century Park Court  
San Diego, CA 92123-1548

**Subject: Environmental Compliance Status Report for the Salt Creek Substation for  
Week of 7/18/2016 - 7/22/2016**

In accordance with the Mitigation Monitoring, Compliance and Reporting Program (MMCRP) for the Salt Creek Substation Project (Project), this letter and supplemental attachments provide an overview of the construction progress and details of environmental compliance-related activities conducted by San Diego Gas & Electric Company (SDG&E) for the Project during the week ending on July 22, 2016. Work on the project was primarily conducted by Geo Pacific Services, Inc. (SDG&E's primary construction contractor).

Construction Activities

Construction activities during the week ending on July 22, 2016 marked the first week of construction for the Project. Construction activities during this week included mobilization, trenched in and connected recycled water high-line for high rise water tank, surveying of the construction limits, installation of silt fence and orange construction fencing, grading of perimeter fence access road, installation of a temporary fence, installation of rice straw wattle logs (Best Management Practices; BMPs), and cutting/capping irrigation lines.

Environmental Compliance

On Friday July 15, 2016 nesting bird surveys were completed by CPUC-approved qualified biologists 48 hours prior to the start of construction (July 18<sup>th</sup>, 2016) as required by MMCRP MM-BIO 6. During the nesting bird surveys a BLGR nest was detected approximately 10 feet (ft.) south of the dirt road that runs along the south side of the permanent impact area approximately 95 ft. from the Limits of Disturbance (LOD). Additionally, a YBCH nest was detected approximately 20 feet south of the same road approximately 118 ft. from the LOD. As required by MMCRP MM-BIO 6, Nest Buffer Reduction Requests were prepared by the qualified biologists and submitted by SDG&E to the CPUC on July 15<sup>th</sup>, 2016.

On Monday July 15, 2016 and Tuesday July 16, 2016 noise generating activities were limited to outside of the 250 foot (ft) buffer. Within the 250 ft. buffer, construction activities were limited to hand installation of orange fencing, staking and other activities



Keri Cuppage  
Senior Environmental Compliance Specialist  
San Diego Gas and Electric  
July 25, 2016  
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that are not noise generating. A biological monitor was on-site to monitor construction activities and direct crews to remain outside of the buffer. Upon additional monitoring of nest sites it was determined that the YBCH was not active. On July 20, after the nest buffer reduction for the BLGR was received, the construction crew cut in a dirt access road for the installation of the perimeter fencing. This activity occurred approximately 115 feet away from the nest site. During this activity the nest was monitored the whole time and it was determined that the activity was not disrupting the female on the nest.

On Wednesday, July 20, 2016, a wildlife mortality occurred when a southern pacific rattlesnake was accidentally runover by a D5 bulldozer. The incident occurred while the bulldozer was conducting grading activities on a dirt access road for perimeter fence installation.

On Friday, July 22, 2016, two isolated archaeological finds were identified during monitoring of the silt fencing installation in the northeast corner of the Project area. The silt fencing was being installed on the outside edge of the existing snow fencing. A hand shovel was used for the digging of the stakes and backfilling activities. The archeological monitor and Native American monitor were present at the time of the discovery and all inadvertent discovery protocols, as outlined in the CRMMP, were followed. The artifacts will be relocated within the Project footprint but outside of the disturbance area and will be documented, reported, and described in the final monitoring report.

Prior to the start of construction on Monday July 15, 2016 construction and monitoring personnel attended the WEAP/SWPPP/FIRE Training as required by MMCRP APM BIO-1, APM BIO-2, MM Biology-1a, APM, CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1. All attendees received a hard-hat sticker proving completion of the training, which is to be worn at all times while on-site.

Sincerely,

A handwritten signature in black ink that reads "Ron Walker". The signature is fluid and cursive, with the first name "Ron" and last name "Walker" clearly distinguishable.

Ron Walker  
AECOM Lead Environmental Inspector

cc: Rich Quasarano, SDG&E  
Andy Renger, SDG&E  
Michelle Fehrensens, AECOM

Attachments:



Keri Cuppage  
Senior Environmental Compliance Specialist  
San Diego Gas and Electric  
July 25, 2016  
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- A. Daily Reports
- B. MMCRP Checklist
- C. Photos

**ATTACHMENT A**

**DAILY REPORTS**



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# Salt Creek Daily Inspection

Monitor Date: 7/18/2016

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## Weather Observations

Start Temperature: 65°F      Midday Temperature: 74°F      End Temperature: 75°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0 %

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## Construction Details

Construction Start Time: 8:20 AM      Construction End Time: 2:40 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation      ☐ Installed landscaping  
☐ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities      First day of project, surveyors on site, no ground disturbance  
☐ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 4

General Notes/Comments

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## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? No  
Signs are to be placed once fence is installed this week

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

N. Appropriate number of construction personnel on-site? 4

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## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? N/A

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? N/A

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## Salt Creek Daily Inspection

Monitor Date: 7/18/2016

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D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes

C. Were any special-status species observed? Yes  
CAGN was heard on and off-site.

D. Did work activities occur in or adjacent to known locations of Special status plants? No

E. Did any construction activity occur within an ESA? Yes  
Surveyors were on foot within the buffer, no mechanized activities occurred within buffer.

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? N/A

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? N/A

H. Are all large/steep excavations/trenches covered and/or fenced nightly? N/A

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? N/A

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### Cultural Resources

Monitor: Alberto Foglia

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? Yes

B. Did all work occur at least 100 feet away from the ESA? Yes

C. Was ESA area flagged for avoidance? N/A

D. Was a Native American monitor present? Yes

Monitor Name: Nick Ruis

5. Were any potential archeological or historical materials identified? No

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### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? N/A

B. Were any paleontological materials identified?

C. Were any paleontological materials damaged or destroyed?

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? N/A

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? N/A

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## Salt Creek Daily Inspection

Monitor Date: 7/18/2016

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C. Is all soil material tracked onto paved public roads swept daily?	N/A
D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries?	N/A
E. Are all loads covered or have a minimum of two feet of freeboard?	N/A
F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?	N/A
G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?	N/A

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### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

A. Are there sufficient quantities of erosion control materials stockpiled at the construction site?	N/A
B. Are all locations of temporary stockpiles in approved areas and appropriately protected?	N/A
C. Were any rolled erosion control products used?	No
D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?	N/A

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### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?	N/A
B. Are vehicles and equipment checked for leaks?	N/A
N/A	
C. Were any leaks observed?	N/A
D. Are spills cleaned up and disposed of properly?	N/A
E. Are clean-up materials available on site in case of a spill?	N/A
F. Was discolored or odiferous soil or groundwater encountered during excavation activities?	N/A

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### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

A. Is project-generated litter removed from the construction site daily?	Yes
B. Are waste management receptacle levels appropriately maintained?	N/A

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# Salt Creek Daily Inspection

Monitor Date: 7/19/2016

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## Weather Observations

Start Temperature: 66°F      Midday Temperature: 75°F      End Temperature: 81°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0%

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## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 4:00 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation      ☐ Installed landscaping  
☐ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☐ Developed site surfaces  
☐ Installed underground facilities

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 10

General Notes/Comments

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## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked?	Yes
B. All activities within approved workspace limits?	Yes
C. Only approved access roads utilized for ingress and egress?	Yes
D. Access road signs in place?	N/A
E. Trash and debris contained and disposed of in proper manner?	Yes
F. All crew on site displaying hard-hat decals from WEAP training?	Yes
G. Speed limit observed by all project personnel?	Yes
H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.)	Yes
I. Was existing vehicle and trail access maintained?	Yes
J. Did any health and safety incidents occur?	No
K. Were there any public complaints?	No
L. Was the project shut down for any reason today?	No
M. Were there any other incidents to report?	No
N. Appropriate number of construction personnel on-site?	10

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## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging?	Yes
B. Did all vehicles and personnel stay in approved work areas?	Yes
C. Was fire suppression equipment within 50 feet of each active work area?	Yes
D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?	Yes

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# Salt Creek Daily Inspection

Monitor Date: 7/19/2016

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## Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

Multiple California Gnatcatchers were heard outside of the project disturbance limits, along the southern border of the project site, near the riparian area to the south. A group of 3 juvenile California Gnatcatchers were observed foraging within the riparian area, near the Blue Grosbeak and Yellow-breasted Chat nests. They were seen and heard moving northwest through the riparian area.

D. Did work activities occur in or adjacent to known locations of Special status plants? **No**

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **N/A**

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## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **Yes**

B. Did all work occur at least 100 feet away from the ESA? **Yes**

C. Was ESA area flagged for avoidance?  
No cultural ESA exists at this time **No**

D. Was a Native American monitor present? **Yes**

Monitor Name: Nick Ruiz

5. Were any potential archeological or historical materials identified? **No**

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area?  
No new discoveries **No**

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed?

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

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## Salt Creek Daily Inspection

Monitor Date: 7/19/2016

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A. Are materials carried off site covered or watered prior to leaving site?	N/A
B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?	N/A
C. Is all soil material tracked onto paved public roads swept daily?	N/A
D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries?	Yes
E. Are all loads covered or have a minimum of two feet of freeboard?	N/A
F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?	N/A
G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?	N/A

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### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

A. Are there sufficient quantities of erosion control materials stockpiled at the construction site?	Yes
B. Are all locations of temporary stockpiles in approved areas and appropriately protected?	N/A
C. Were any rolled erosion control products used?	N/A
D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?	Yes

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### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?	Yes
B. Are vehicles and equipment checked for leaks? Yes	Yes
C. Were any leaks observed?	No
D. Are spills cleaned up and disposed of properly?	N/A
E. Are clean-up materials available on site in case of a spill? Spill kit to be delivered during mobilization, not on site yet	No
F. Was discolored or odiferous soil or groundwater encountered during excavation activities?	N/A

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### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

A. Is project-generated litter removed from the construction site daily?	Yes
B. Are waste management receptacle levels appropriately maintained?	Yes

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# Salt Creek Daily Inspection

Monitor Date: 7/20/2016

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## Weather Observations

Start Temperature: 66°F Midday Temperature: 75°F End Temperature: 81°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 30%

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:48 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☒ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☐ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 14

General Notes/Comments

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## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? No  
To be installed

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

N. Appropriate number of construction personnel on-site? 14

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## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

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## Salt Creek Daily Inspection

Monitor Date: 7/20/2016

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D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes

C. Were any special-status species observed? No

D. Did work activities occur in or adjacent to known locations of Special status plants? No

E. Did any construction activity occur within an ESA? No

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? Yes

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? N/A

H. Are all large/steep excavations/trenches covered and/or fenced nightly? N/A

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? N/A

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### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? Yes

B. Did all work occur at least 100 feet away from the ESA? Yes

C. Was ESA area flagged for avoidance?  
No cultural ESA No

D. Was a Native American monitor present? Yes

Monitor Name: Nick Ruiz

5. Were any potential archeological or historical materials identified? No

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### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area?  
No new discoveries No

B. Were any paleontological materials identified? No

C. Were any paleontological materials damaged or destroyed?

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? N/A

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? N/A



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## Salt Creek Daily Inspection

Monitor Date: 7/20/2016

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C. Is all soil material tracked onto paved public roads swept daily?	N/A
D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries?	Yes
E. Are all loads covered or have a minimum of two feet of freeboard?	N/A
F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?	N/A
G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?	N/A

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### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

A. Are there sufficient quantities of erosion control materials stockpiled at the construction site?	Yes
B. Are all locations of temporary stockpiles in approved areas and appropriately protected?	N/A
C. Were any rolled erosion control products used?	Yes
D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?	Yes

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### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?	Yes
B. Are vehicles and equipment checked for leaks? Yes	Yes
C. Were any leaks observed?	No
D. Are spills cleaned up and disposed of properly?	N/A
E. Are clean-up materials available on site in case of a spill?	Yes
F. Was discolored or odiferous soil or groundwater encountered during excavation activities?	No

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### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

A. Is project-generated litter removed from the construction site daily?	Yes
B. Are waste management receptacle levels appropriately maintained?	Yes

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# Salt Creek Daily Inspection

Monitor Date: 7/21/2016

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## Weather Observations

Start Temperature: 66°F      Midday Temperature: 83°F      End Temperature: 85°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5%

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## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:46 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☐ Installed aboveground facilities  
☒ Cleared or trimmed vegetation      ☐ Installed landscaping  
☒ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☐ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 15

General Notes/Comments

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## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? N/A

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.)? Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

N. Appropriate number of construction personnel on-site? 15

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

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# Salt Creek Daily Inspection

Monitor Date: 7/21/2016

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## Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

One lone non-male California Gnatcatcher observed mewing and foraging within the riparian area and then up slope into the project site. Lone California Gnatcatcher was observed for approximately 15 minutes total before it left the project site.

D. Did work activities occur in or adjacent to known locations of Special status plants? **No**

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **N/A**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **N/A**

---

## Cultural Resources

Monitor: Alberto Foglia

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **Yes**

B. Did all work occur at least 100 feet away from the ESA? **Yes**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Phil Pena

5. Were any potential archeological or historical materials identified? **No**

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? **No**  
No new discoveries

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed?

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **N/A**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **N/A**

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## Salt Creek Daily Inspection

Monitor Date: 7/21/2016

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C. Is all soil material tracked onto paved public roads swept daily?	N/A
D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries?	Yes
E. Are all loads covered or have a minimum of two feet of freeboard?	N/A
F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?	N/A
G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?	N/A

---

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

A. Are there sufficient quantities of erosion control materials stockpiled at the construction site?	Yes
B. Are all locations of temporary stockpiles in approved areas and appropriately protected?	N/A
C. Were any rolled erosion control products used?	Yes
D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?	Yes

---

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?	Yes
B. Are vehicles and equipment checked for leaks? Yes	Yes
C. Were any leaks observed?	No
D. Are spills cleaned up and disposed of properly?	N/A
E. Are clean-up materials available on site in case of a spill?	Yes
F. Was discolored or odiferous soil or groundwater encountered during excavation activities?	No

---

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

A. Is project-generated litter removed from the construction site daily?	Yes
B. Are waste management receptacle levels appropriately maintained?	Yes

---

# Salt Creek Daily Inspection

Monitor Date: 7/22/2016

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## Weather Observations

Start Temperature: 68°F      Midday Temperature: 89°F      End Temperature: 90°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0%

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## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:35 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☐ Installed aboveground facilities  
☒ Cleared or trimmed vegetation      ☐ Installed landscaping  
☐ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities      ☐ Installed BMPs  
☐ Developed site surfaces  
☐ Installed underground facilities

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 14

General Notes/Comments

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes  
B. All activities within approved workspace limits? Yes  
C. Only approved access roads utilized for ingress and egress? Yes  
D. Access road signs in place? Yes  
E. Trash and debris contained and disposed of in proper manner? Yes  
F. All crew on site displaying hard-hat decals from WEAP training? Yes  
G. Speed limit observed by all project personnel? Yes  
H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.)? Yes  
I. Was existing vehicle and trail access maintained? Yes  
J. Did any health and safety incidents occur? No  
K. Were there any public complaints? No  
L. Was the project shut down for any reason today? No  
M. Were there any other incidents to report? No  
N. Appropriate number of construction personnel on-site? 14

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes  
B. Did all vehicles and personnel stay in approved work areas? Yes  
C. Was fire suppression equipment within 50 feet of each active work area? Yes  
D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

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# Salt Creek Daily Inspection

Monitor Date: 7/22/2016

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## Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **Yes**  
Two non-male California Gnatcatchers were observed near the southern border of the project site, just beyond the riparian area, foraging. Individuals were monitored for ~15min while foraging.
- D. Did work activities occur in or adjacent to known locations of Special status plants? **No**
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **N/A**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **N/A**
- 

## Cultural Resources

Monitor: Douglas Menger

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? **N/A**
- B. Did all work occur at least 100 feet away from the ESA? **N/A**
- C. Was ESA area flagged for avoidance? **N/A**
- D. Was a Native American monitor present? **Yes**
- Monitor Name: Phil Pena
5. Were any potential archeological or historical materials identified? **Yes**  
SC-Iso-1 = Prehistoric scraper and hammer stone; SC-Iso-2 = Prehistoric core and hammer stone
- 

## Paleontological Resources

N/A

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Are materials carried off site covered or watered prior to leaving site? **N/A**
- B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **N/A**
- C. Is all soil material tracked onto paved public roads swept daily? **N/A**
- D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**
- E. Are all loads covered or have a minimum of two feet of freeboard? **N/A**

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## Salt Creek Daily Inspection

Monitor Date: 7/22/2016

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- F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**
- G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **N/A**
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? **Yes**
- B. Are all locations of temporary stockpiles in approved areas and appropriately protected? **N/A**
- C. Were any rolled erosion control products used? **Yes**
- D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials? **Yes**
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? **Yes**
- B. Are vehicles and equipment checked for leaks?  
Yes **Yes**
- C. Were any leaks observed? **No**
- D. Are spills cleaned up and disposed of properly? **N/A**
- E. Are clean-up materials available on site in case of a spill? **Yes**
- F. Was discolored or odiferous soil or groundwater encountered during excavation activities? **No**
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Is project-generated litter removed from the construction site daily? **Yes**
- B. Are waste management receptacle levels appropriately maintained? **Yes**

**ATTACHMENT B**

**MMCRP CHECKLIST**



# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: Environmental Inspector

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	7/18/16	7/19/16	7/20/16	7/21/16	7/22/16	7/23/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	8:20 am	7:00 am	7:00 am	7:00 am	7:00 am		
Stop Time	2:40 pm	4:00 pm	3:48 pm	3:46 pm	3:35 pm		
Construction Personnel Onsite	4	10	14	15	14		
Compliance Personnel Onsite	5	5	5	4	4		
<b>Total Personnel Onsite</b>	<b>9</b>	<b>15</b>	<b>19</b>	<b>19</b>	<b>18</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	7/18/16	7/19/16	7/20/16	7/21/16	7/22/16	7/23/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0		
Compliance Level 2: Minor Problems	0	0	0	0	0		
Compliance Level 3: Compliance Issues	0	0	0	0	0		
Compliance Level 4: Noncompliances	0	0	0	0	0		
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0		
Public Complaints	0	0	0	0	0		
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**ATTACHMENT C**

**PHOTOS**

**Photograph Log. Week end date July 22, 2016**



Recycled water line (07/19/16)



Orange construction fencing (07/21/16)



**Photograph Log. Week end date July 22, 2016**



Fence access road (07/21/16)



Brush clearing (07/22/16)

**Photograph Log. Week end date July 22, 2016**



Project signage (07/22/16)

## CPUC MONITORING SUMMARY REPORT

### ATTACHMENT B

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#### CPUC DAILY INSPECTION REPORTS



# 2016-07-19 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-07-19
Start Time	08:45:00
End Time	12:00:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Initial site development including construction of perimeter fencing along Olympic Parkway was observed. Survey crew were marking and staking for future grading activities. Establishment of nesting bird buffers were observed and proper signage is posted. Observed erosion control supplies being delivered to the site. No grading, clearing or grubbing has occurred.
Summary of Compliance Activities	All compliance measures applicable to the site for the day were being implemented. Including establishment of nesting bird buffers, and onsite monitors (archeology, biology, pale and Native American consultation).
Were any issues encountered?	No

### Photo Log

Photo



Caption Nesting bird buffer signage

Photo Attributes~ Capture Date/Time: Tue Jul 19 2016 11:36:14 GMT-0700 (PDT)  
Coordinates: 32.618909, -116.951448  
View Direction: South



Photo



Caption Erosion control supplies

Photo Attributes~ Capture Date/Time: Tue Jul 19 2016 11:35:31 GMT-0700 (PDT)  
Coordinates: 32.618982, -116.951326  
View Direction: East

Photo



Caption Nesting bird monitor

Photo Attributes~ Capture Date/Time: Tue Jul 19 2016 11:34:43 GMT-0700 (PDT)  
Coordinates: 32.619071, -116.951217  
View Direction: South

Photo



Caption Initial site equipment location

Photo Attributes~ Capture Date/Time: Tue Jul 19 2016 11:33:46 GMT-0700 (PDT)  
Coordinates: 32.619144, -116.951110  
View Direction: East

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) <b>Was</b> dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2016-07-22 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-07-22
Start Time	07:00:00
End Time	13:30:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group
Summary of Construction Activities	Fencing installation occurring with posts installed on perimeter of 60% of the site and chain link on approximately 20%.
Summary of Compliance Activities	Silt fencing has been installed on half of the lower SW section of the site with straw wattles placed along the remaining half of the SW section.
Were any issues encountered?	No

### Photo Log

Photo



Caption Fence installation.

Photo Attributes~ Capture Date/Time: Fri Jul 22 2016 12:42:55 GMT-0700 (PDT)  
Coordinates: 32.620003, -116.94963  
View Direction: North

### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	Fencing being installed to clearly define limits.
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	N/A
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q5 Notes	BLGR monitored and observed on nest before and after noise-generating fence post pounding.
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements

Q7 Notes	Silt fencing has been installed on half of the lower SW section of the site with straw wattles placed along the remaining half of the SW section.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	N/A
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Two isolates consisting of 4 individual fragments were located and identified by the cultural resource monitor. The cultural resource monitor and the lead environmental inspector determined the fragments were neither a unique archaeological nor a historical resource. They were properly reported and then moved to another location on the site.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	Two new workers given WEAP training at start of the day.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements



# 2016-07-26 Inspection Report

Inspection Date 2016-07-26  
Start Time 08:32:00  
End Time 12:32:00  
Monitor Name Korey Klutz  
Organization Panorama Environmental, Inc. (Panorama)  
Summary of Construction Construction activities included installation of perimeter fencing, silt fence installation and waterline charging.  
Summary of Compliance Monitors onsite included biology, cultural, paleo, and Native American. The biologist was monitoring the active best site along the western perimeter. The other monitors were actively monitoring fence installation along the  
Were any issues encountered? No

## Photo Log

Photo



Caption Perimeter fence Installation

Photo Attributes~ Capture Date/Time: Tue Jul 26 2016 11:41:00 GMT-0700 (PDT)  
Coordinates: 32.618370, -116.952438  
View Direction: Southeast

## Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? Met Requirements

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required? Met Requirements

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special- Met Requirements

status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?

Q3 Notes

Barrel cactus were scheduled to be removed from the site. They will be picked up later in the day and brought

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?

Met Requirements

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?

Met Requirements

Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?

Met Requirements

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?

Met Requirements

Q7 Notes

Made suggestion that SWPP should be reviewed to determine what measures would need to be implemented if a

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?

Met Requirements

Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?

Met Requirements

Q9 Notes

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?

Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

Met Requirements

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements



# 2016-07-29 Inspection Report

Friday, July 29, 2016 2:15 PM

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-07-29
Start Time	07:00:00
End Time	13:25:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group
Summary of Construction	Observed fence installation of last 5 % in the NE corner of the project site and grading of the access road. During the site visit, a geotech investigation was occurring for slopes at the substation location, and trenching for a water pipe to carry recycled water to a second high side water tank was observed.
Summary of Compliance	Silt fencing has been installed at the toe of the slopes, and soil wetting in preparation for mass grading was observed. Contaminated soil containers and fire prevention materials were present on site. Monitors observing the Blue Grosbeak reported the eggs had hatched.
Were any issues encountered?	No

### Photo Log

Photo



Caption Trench for water pipe.

Photo Attributes~ Capture Date/Time: Fri Jul 29 2016 13:13:35 GMT-0700 (PDT)

Coordinates: 32.619687, -116.949919

View Direction: North

Photo



Caption Grading access road.

Photo Attributes~ Capture Date/Time: Fri Jul 29 2016 13:01:11 GMT-0700 (PDT)

Coordinates: 32.618772, -116.950265

View Direction: East

Photo



Caption Fencing installation.

Photo Attributes~ Capture Date/Time: Fri Jul 29 2016 11:14:37 GMT-0700 (PDT)

Coordinates: 32.618809, -116.950719

View Direction: North

Photo



Caption Trenching (foreground) for new pipe to carry recycled water to second high side water tank (background).

Photo Attributes~ Capture Date/Time: Fri Jul 29 2016 10:53:15 GMT-0700 (PDT)

Coordinates: 32.627989, -116.97462

View Direction: South

Photo



Caption Fire, contaminated soil storage, and bathroom facilities.

Photo Attributes~ Capture Date/Time: Fri Jul 29 2016 10:11:03 GMT-0700 (PDT)

Coordinates: 32.632015, -116.972745

View Direction: Northeast



Photo



Caption                   Excavation for geotech investigation of toe of slope materials.

Photo Attributes~   Capture Date/Time: Fri Jul 29 2016 09:34:26 GMT-0700 (PDT)

Coordinates: 32.618891, -116.949731

View Direction: Southeast

Photo



Caption                   Silt fencing at toe of slope and bird buffer signage.

Photo Attributes~   Capture Date/Time: Fri Jul 29 2016 08:55:12 GMT-0700 (PDT)

Coordinates: 32.612094, -116.95266

View Direction: South

Photo



Caption Surveying for slope construction.

Photo Attributes~ Capture Date/Time: Fri Jul 29 2016 08:45:26 GMT-0700 (PDT)

Coordinates: 32.629718, -116.95403

View Direction: Northeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	Last section of temporary fencing being installed in NE part of site.
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Soil watering has ancillary benefit of
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Bio monitors observed male foraging and returning to nest. They report that young have hatched and fence installation and grading within 250 feet
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Silt fencing has been installed along entire toe of slope on south side and above internal brow ditch in northern
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q8 Notes	Lead Environmental Inspector inspected to assure that new trucks on site were
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements

Q9 Notes	No spills or leaks.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Native, archeological, and paleontological resource monitors on
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	Two new workers were given WEAP training after the morning tailgate
Q15 – MMRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMRP procedures implemented adequately?	Met Requirements

## SDG&E SALT CREEK SUBSTATION PROJECT

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### CPUC MONITORING SUMMARY REPORT

August, 2016

#### PURPOSE

This report provides a summary of construction and environmental compliance activities that were documented during the month of August 2016 for the San Diego Gas and Electric (SDG&E) Salt Creek Substation Project as described in the Final Environmental Impact Report (FEIR) and Mitigation Monitoring Compliance and Reporting Program (MMCRP) developed for the project.

#### SUMMARY OF CONSTRUCTION ACTIVITIES

Construction activities during this reporting period included:

- **Mobilization.** Delivery of base rock for the Verdura wall and rumble/shaker plates were delivered and installed on the north end of the temporary access road.
- **Earthwork.** Removal of landscaping vegetation, back-cutting for the construction of the Verdura wall, and removal of the asphalt access road. The earth-moving scrapers were removed from the project site during this reporting period.
- **Developing site surfaces.** Grading and construction of the substation pad.
- **Developing site drainage facilities.** Installing re-bar and wire mesh along the east side of the v-ditch located east of the temporary access road.
- **Installation of the gate, barbed wire and green screen mesh on the perimeter fence.**

#### SUMMARY OF COMPLIANCE ACTIVITIES

Panorama staff conducted site visits on August 2nd, 3rd, 5th, 9th, 12th, 16th, 19th, 23rd, 26th and 30th. The Daily Inspection Reports for the site visits are available in Attachment A. SDG&E summarized their environmental compliance activities in their Weekly Compliance Reports, which are provided in Attachment B. Four Level 1: Occurrences, 1 Level 2: Minor Problem, and 1 Level 3: Compliance Issue were reported by the CPUC. The total record of incidents for the reporting period is provided in Table 1 below.

## CPUC MONITORING SUMMARY REPORT

**Table 1: Record of Incidents**

Incident Level	CPUC Period Total	CPUC Project Total	SDG&E Period Total	SDG&E Project Total
Level 1: Occurrence	4	4	11 <sup>1</sup>	11 <sup>1</sup>
Level 2: Minor Problem	1	1	1	1
Level 3: Compliance Issue	1	1	0	0
Level 4: Noncompliance	0	0	0	0
<b>CPUC Total</b>	<b>6</b>	<b>6</b>	<b>12<sup>1</sup></b>	<b>12<sup>1</sup></b>
<b>Safety Incidents</b>				
Personnel and Contractors	0	0	0	0
<b>Public Complaints</b>				
Received by	0	0	0	0

<sup>1</sup>SDG&E reports minor fluid leaks as Level 1 Occurrences

### Air Quality

Three water trucks were used to control dust during earth moving activities. No winds occurred that were higher than 20 mph and no visible dust was recorded. During this reporting period, there were no stockpiles on site and all pavement was kept clean. Vehicle and equipment logs were maintained. We received a copy of the vehicle and equipment inventory from SDG&E on August 8th. Eighty-four percent of the vehicles being used on the project are Tier 3 or better, which exceeds the thirty percent used in the EIR air quality modeling calculations.

### Biological Resources

The nestlings in the known blue grosbeak nest were no longer present and were assumed to have successfully fledged as there were no reports of injured birds or birds found on-site. As the avian nesting season ended on August 31st and no nesting birds have been observed on-site within the last 30 days, the biological monitor was called off on August 31st and is to remain on-call as necessary. The SDG&E Lead Environmental Inspector (LEI), Ron Walker, who is a qualified wildlife biologist, will continue biological monitoring during construction activities.

Biological activity that occurred on-site during the month of August is summarized in Table 2 below.



## CPUC MONITORING SUMMARY REPORT

**Table 2: Biological Resources Occurring on Salt Creek Substation Site**

Date	Wildlife Encountered	Special-Status	Location	Status	Action Taken
8/5/16	Southwestern thread snake	No	Cut and fill area	Mortally wounded	Removed
8/5/16	Southern pacific rattlesnake	No	Adjacent to brow ditch	Deceased	Removed
8/6/16	Pocket mouse	No	Along silt fence	Alive and unharmed	Captured and released off-site
8/6/16	Tarantula	No	Along silt fence	Alive and unharmed	Captured and released off-site
8/18/16	Two whiptail lizards	No	Within the project limits	Alive and unharmed	Captured and released off-site
8/19/16	Three juvenile kangaroo rats	No	Within the v-ditch	Alive and unharmed	Relocated offsite to the closest native habitat with active burrow complexes
8/27/16	Gopher snake	No	Slope above the back- cut for the Verdura wall	Alive and unharmed	Captured and released off-site
8/31/16	Southern pacific rattlesnake	No	Within the project limits	Alive and unharmed	Captured and released off-site

### Cultural and Paleontological Resources

Cultural, paleontological and Native American monitors were on site during construction activities, except for August 20th, when the scheduled Native American monitor was not present due to unforeseen circumstances. A replacement monitor was requested to be deployed, but one was not available. This was recorded as an Incident Level 2 Minor Problem because this event deviated from project requirements, but did not put a resource at unpermitted risk—a cultural monitor was present on site during ground disturbing activities.

On Monday August 8th, a chert debitage/tool fragment was discovered on the slope below Hunte Parkway. The fragment was found during the clearing of the landscaping vegetation. The finding was relocated out of the work area. On August 10th, work occurred near (closer than 100 feet) the ESA where isolated cultural resources were relocated. On August 13th, matrix samples were taken for further analysis, although no new discoveries were believed to be made.

On August 26th, a third-party vendor driving an 18-wheeler drove onto the project site and made a wrong turn, turning off of the approved project area and into a cultural ESA area. The area was checked and the cultural ESA remained unaffected. As a result, a flagman is now stationed at the project entrance to give directions to vehicles driving onto the job site so that

## CPUC MONITORING SUMMARY REPORT

vehicles remain within the approved project area. The driver's use of an unauthorized area was recorded as an Incident Level 3 Compliance Issue—the action did not impact a sensitive resource.

### Hazardous Materials and Waste

Fueling was conducted in appropriate areas and equipment and vehicles were checked for leaks. Small fluid leaks from equipment occurred on August 2nd, August 8th, August 12th, August 15th, August 19th, and August 23rd. These were not recorded by CPUC as Occurrences because the leaks were small and contaminated soil was removed and properly stored in appropriately labelled metal containers in compliance with the mitigation measure requirements. SDG&E recorded these leaks as Level 1 Occurrences on their Weekly Reports.

On August 9th, a scraper leaked approximately 3 quarts of diesel fuel on to the ground. The spill area was approximately 24 inches in diameter. The contaminated soil was shoveled up and placed in a 55-gallon metal barrel. Mechanics were present on site to repair the leaking equipment. The CPUC recorded this leak as a Level 1 Occurrence due to the size of the leak.

### Noise

The hours of site activity were limited to 7:00 a.m. to 7:00 p.m. on Monday through Friday and to 8:00 a.m. to 4:30 p.m. on Saturday. No noise complaints were received.

### Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Beginning on August 29th, the majority of project personnel were parking their personal vehicles within a designated personal vehicle parking area within the project limits. Project personnel were directed to park within the project limits because the nearby school, High Tech Schools, is in session.

### Storm Water Compliance

During this reporting period, the project Stormwater Pollution Prevention Plan (SWPPP) and soil and erosion control best management practices (BMPs) were maintained in accordance with the SDG&E Water Quality Construction BMP Manual. Silt fences and straw wattles are installed along the project perimeter and check dams constructed of fabric wattles are placed in the v-ditches. The Qualified SWPPP Practitioner inspected the site on August 3rd, August 10th, August 17th, August 24th and August 31st. No BMP deficiencies were observed.

On August 6th, as a water truck was driving away from filling up at the high-rise water tank, the truck inadvertently hooked the chain/rope that controls the open and close valve on the water tank and opened the valve releasing approximately 40 to 50 gallons of water onto the soil surface. The water flowed downhill along the edge of the concrete road, then crossed the road and traveled to the concrete V-ditch where it was blocked by a series of BMP check dams. This was recorded as a Level 1 Occurrence because the water evaporated and no

## CPUC MONITORING SUMMARY REPORT

non-storm water discharges to a storm drain or receiving water body occurred as a result of the release.

On August 9th, during the clearing of the landscape vegetation, an inactive 1 ¼-inch recycled irrigation pipe was broken. The pipe contained left-over water after the valves were previously shut off. The water flowed down a slight embankment and into the project's west side V-ditch. The water was slowed down by the BMP check dams in the ditch and no recycled water exited the project site. The water behind the check dams was approximately one- to two-inches deep and was scooped out with a shovel and placed on the adjacent soil surface. This was recorded as a Level 1 Occurrence because the water was contained on site.

### Fire Prevention

On August 16th, during a pre-construction meeting at the construction trailer, three pickup trucks were driven onto the project site without the proper fire suppression equipment. This was recorded as a Level 1 Occurrence because the vehicles were taken off site at the end of the meeting and a notification sign was promptly posted at the entrance gate.

On August 17th, the SDGE Fire Coordinator presented a fire prevention and fire safety talk at the 7:00 a.m. safety tailboard meeting. On August 29th, the Project Fire Coordinator approved the parking of personal vehicles by construction personnel based on the following conditions which meet the intent of the Fire Prevention Plan: the parking area is inside the fenced boundary of the construction site; the area is cleared of vegetation; there is a water buffalo with a minimum of 50-gallons at the project site; and there is a cache of fire tools and fire box at the parking site.

### Worker Environmental Awareness Program

Approximately 50 personnel attended the supervisor-level WEAP/SWPPP/FIRE Training on June 24th, and approximately 90 project personnel have received the training on site. All attendees received a hard-hat sticker proving completion of the training, which is being worn at all times while on-site.

## RECORD OF MMCRP REQUESTS AND AUTHORIZATIONS

### Notice to Proceed (NTP)

NTP Number	Date Requested	Date Authorized	Description
1	06/10/2016	06/21/2016	The NTP was issued with the conditions that SDG&E shall submit and address CPUC comments on the Landscape and Irrigation Plan and Temporary Impact Restoration Plan no less than 120 days prior to acquisition of landscape materials, and the Spill Prevention, Control, and Countermeasure Plan be complete at least 30 days prior to transformer installation. The Special-Status Plant Mitigation will be revised and implemented to the satisfaction of the CPUC.

### Minor Project Refinements (MPRs)

MPR Number	Date Requested	Date Authorized	Description
1	7/12/2016	7/15/2016	MPR #1 modified the approved project by increasing the limits of disturbance by 0.55 acres in the northwest corner of SDG&E's property, adjacent to Hunte Parkway. SDG&E proposed MPR #1 to allow for easier mobility within the northwest corner for installation of the temporary construction fence, as well as allow for the permanent underground connection of the recycled water service lateral and the fire water service lateral. The change in LOD also allowed for the temporary recycled water high line for construction.
2	8/19/2016	The request is on hold at the request of SDG&E	MPR #2 would modify the project by increasing the limits of disturbance by 0.16 acres in the east portion of SDG&E's property within SDG&E's transmission corridor. SDG&E proposed MPR #2 to allow for additional parking closer to the substation perimeter gate, once the Hunte Parkway parking is inaccessible during the construction of the access road to Hunte Parkway.
3	8/23/2016	8/25/2016	MRP #3 modified the approved project by increasing the limits of disturbance by 0.01 acre in the east portion of SDG&E's property and within the SDG&E transmission corridor. SDG&E proposed MPR #3 to allow trucks that are dropping off imported soil to turn from the SDG&E's existing access road within the transmission corridor onto the SDCWA access road within the substation property. Due to the high frequency of trucks arriving from the SDG&E access road (twelve trucks per hour), it was necessary that there was a safe location for the trucks to turn onto the SDCWA access road.

## ATTACHMENT A

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### CPUC DAILY INSPECTION REPORTS

# 2016-08-02 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection

Inspection Date	2016-08-02
Start Time	09:08:00
End Time	14:34:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Grading underway on site. Two graders were removing dirt from western portion and delisting the fill in the central portion of the site. Rock was delivered to the site presumably for drainage enhancement features. Two additional graders were actively being repaired at the staging area (northeast portion of site). Two water tanks have been installed onsite and fencing installation continues around perimeter of the site.
Summary of Compliance Activities	All monitors were onsite and actively monitoring for compliance. This included cultural, biology, paleo, and Native American compliance monitoring.
Were any issues encountered?	No

### Photo Log

Photo



Caption Site overview with grading equipment and monitors

Photo Attributes~ Capture Date/Time: Tue Aug 02 2016 13:32:23 GMT-0700 (PDT)

Coordinates: 32.618926, -116.951496

View Direction: Southeast

Photo



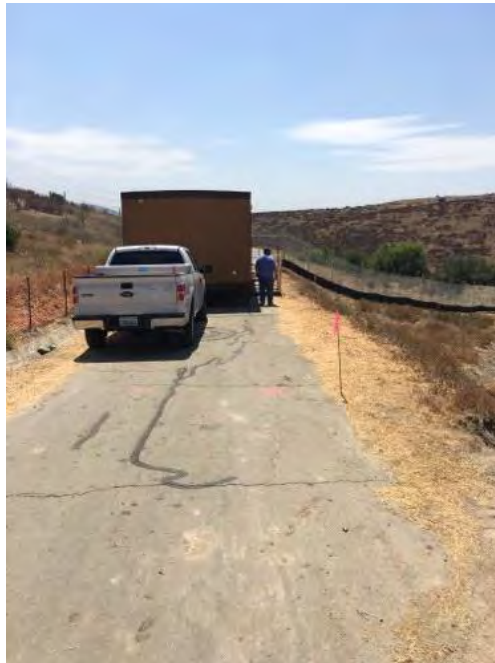
Caption Perimeter fencing and silt fence

Photo Attributes~ Capture Date/Time: Tue Aug 02 2016 13:21:21 GMT-0700 (PDT)

Coordinates: 32.617906, -116.953041

View Direction: East

Photo



Caption Site trailer

Photo Attributes~ Capture Date/Time: Tue Aug 02 2016 13:19:29 GMT-0700 (PDT)

Coordinates: 32.617906, -116.953040

View Direction: Southeast



Photo



Caption

Site BMPs

Photo Attributes~ Capture Date/Time: Tue Aug 02 2016 13:18:55 GMT-0700 (PDT)

Coordinates: 32.617906, -116.953040

View Direction: Southeast

Photo



Caption

Water tank

Photo Attributes~ Capture Date/Time: Tue Aug 02 2016 13:17:49 GMT-0700 (PDT)

Coordinates: 32.617887, -116.953048

View Direction: South



Photo



Caption Grader actively being repaired  
Photo Attributes~ Capture Date/Time: Tue Aug 02 2016 13:16:46 GMT-0700 (PDT)  
Coordinates: 32.617879, -116.953051  
View Direction: South

Photo



Caption Drainage rock  
Photo Attributes~ Capture Date/Time: Tue Aug 02 2016 13:14:02 GMT-0700 (PDT)  
Coordinates: 32.617935, -116.953034  
View Direction: Southwest

Photo



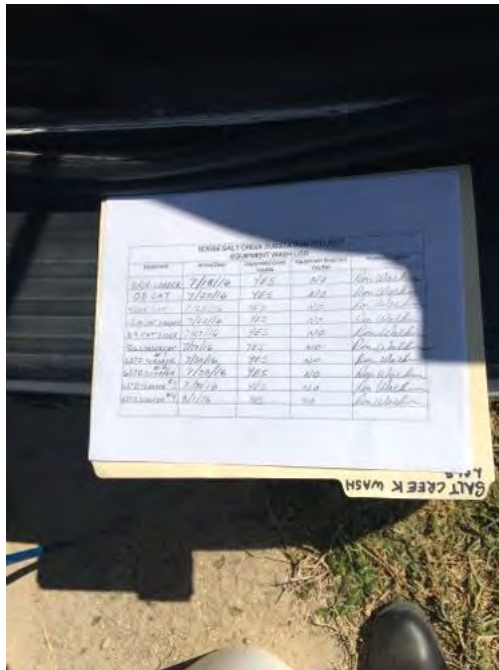
Caption Grading equipment and monitors

Photo Attributes~ Capture Date/Time: Tue Aug 02 2016 13:13:15 GMT-0700 (PDT)

Coordinates: 32.617928, -116.953040

View Direction: West

Photo



Caption Equipment inspection wash log

Photo Attributes~ Capture Date/Time: Tue Aug 02 2016 13:12:33 GMT-0700 (PDT)

Coordinates: 32.617930, -116.953050

View Direction: North

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? Met Requirements

Q1 Notes

Fencing installation is almost complete. Mesh install will occur next after barbwire install is

	complete
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting	Met Requirements
Q4 Notes	
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q5 Notes	Bio monitor continues to monitor active nest. Grading is not impacting the nest site.
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented	Met Requirements
Q8 Notes	Wash log inspected and
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Vehicles onsite all have necessary fire management
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	Two new workers were given WEAP training
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

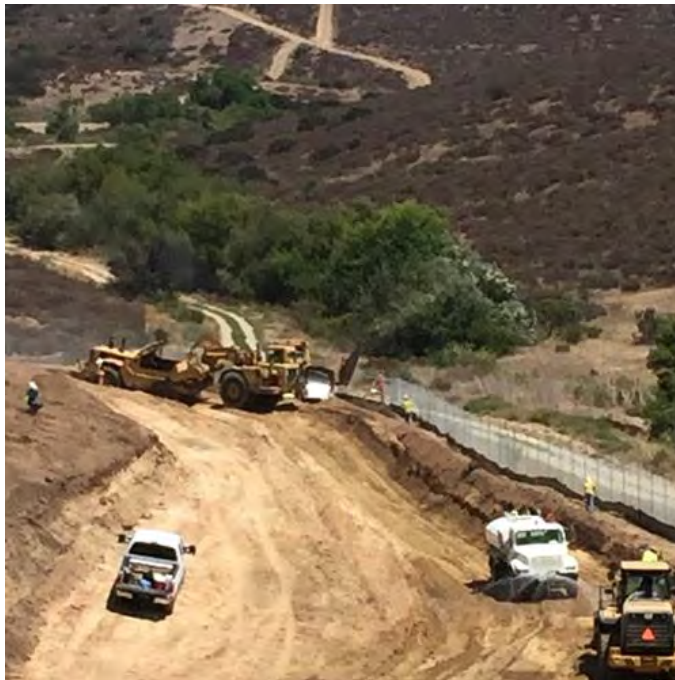
# 2016-08-03 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection

Inspection Date	2016-08-03
Start Time	11:10:00
End Time	14:49:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	First of three sections of perimeter drainage pipe was buried this morning and second section was being excavated. Buried section being compacted. Excess soil is relocated to upper section of the site. Remaining southwest and west perimeter fence being strung with barbed wire. Construction trailer and generator are now on site. Port-a-potty has been moved to lower water tank location. A second one is to be brought on site.
Summary of Compliance Activities	Upper water tank is leaking but is being monitored. Daily wash logs and WEAP training logs are being kept. Fledgling birds are being monitored. Cultural, paleontological and Native American monitors observed on site. Paved road being cleaned. Water trucks in constant use. Silt fences and wattles are in good position.
Were any issues encountered?	No

### Photo Log

Photo



Caption Excavating for perimeter drainage pipe

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 14:21:38 GMT-0700 (PDT)  
Coordinates: 32.619194, -116.950994  
View Direction: Southwest

Photo



Caption Recycled high water line

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 14:05:03 GMT-0700 (PDT)  
Coordinates: 32.620063, -116.949727  
View Direction: North

Photo



Caption Water truck filling up from tank

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 13:02:28 GMT-0700 (PDT)  
Coordinates: 32.619486, -116.949929  
View Direction: South



Photo



Caption Orange fencing marking limits of disturbance

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 13:00:45 GMT-0700 (PDT)  
Coordinates: 32.619686, -116.949901  
View Direction: Northwest

Photo



Caption Upper water tank leaking

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 12:58:58 GMT-0700 (PDT)  
Coordinates: 32.619951, -116.949648  
View Direction: Northeast

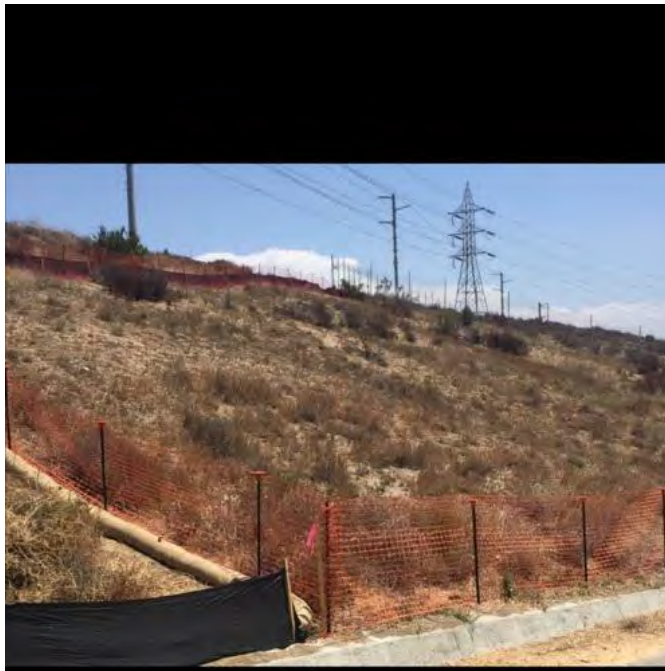
Photo



Caption Third water tank on site next to dumpster

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 12:55:46 GMT-0700 (PDT)  
Coordinates: 32.619605, -116.948488  
View Direction: North

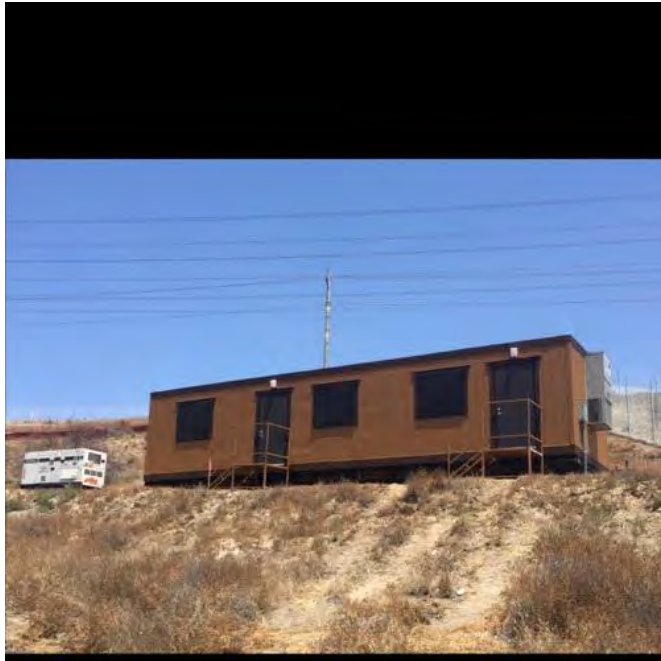
Photo



Caption Orange construction fencing marking limits of disturbance

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 12:53:26 GMT-0700 (PDT)  
Coordinates: 32.619450, -116.948432  
View Direction: South

Photo



Caption Construction trailer and portable generator

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 12:50:37 GMT-0700 (PDT)  
Coordinates: 32.618878, -116.948238  
View Direction: Northeast

Photo

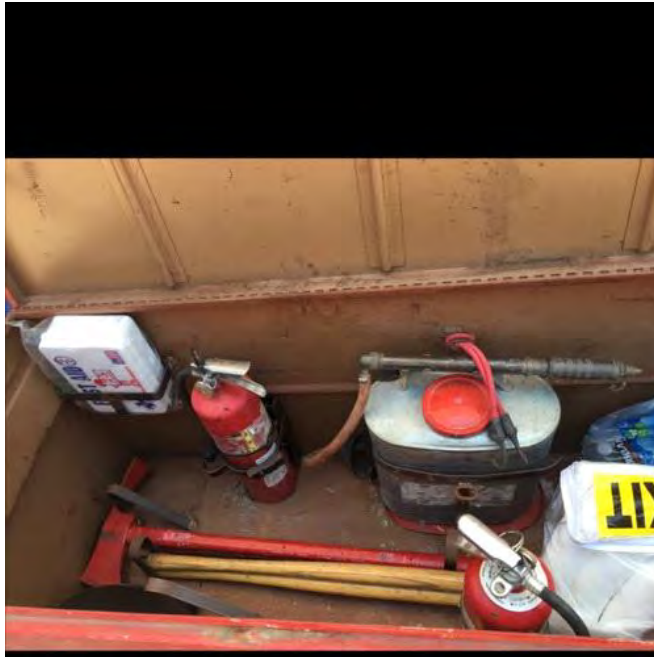


Caption Silt fencing and straw wattles along sw slope

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 12:28:54 GMT-0700 (PDT)  
Coordinates: 32.618434, -116.948441  
View Direction: Southwest



Photo



Caption Fire box on site under upper water tank

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 12:27:42 GMT-0700 (PDT)  
Coordinates: 32.620161, -116.949596  
View Direction: South

Photo



Caption Location of BLGR nest with one non-viable egg

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 11:53:43 GMT-0700 (PDT)  
Coordinates: 32.618228, -116.949629  
View Direction: Southwest

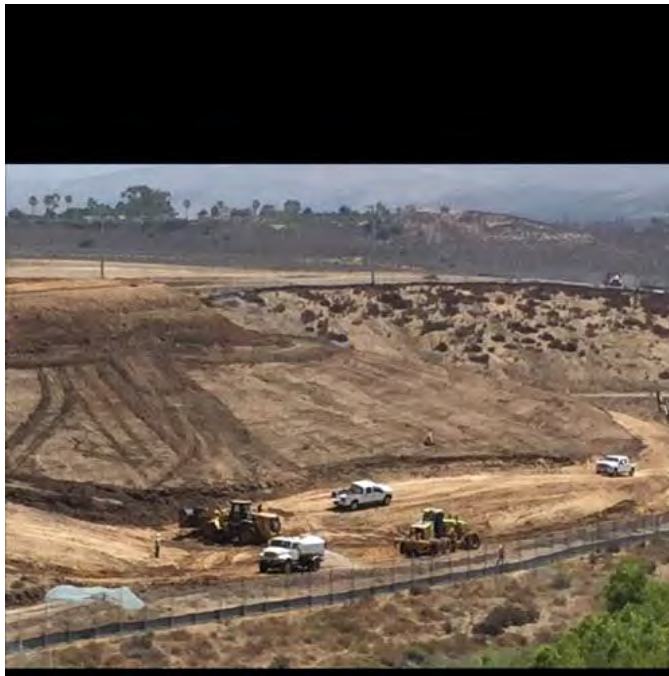
Photo



Caption Low site water tank

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 11:27:25 GMT-0700 (PDT)  
Coordinates: 32.619675, -116.950196  
View Direction: South

Photo



Caption Site grading with water truck in operation

Photo Attributes~ Capture Date/Time: Wed Aug 03 2016 11:09:57 GMT-0700 (PDT)  
Coordinates: 32.618311, -116.952342  
View Direction: Southeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?

Met Requirements

Q1 Notes

Fences up to mark avoidance areas

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

Met Requirements

Q2 Notes

Water truck in constant use

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q5 Notes	Fledgling birds observed. Okay to remove buffer.
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Silt fences and wattles in place
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	Spill kit on site. Leaks from equipment being cleaned properly.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Inspected fire box
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	N/A
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	N/A
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	WEAP logs up to date
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2016-08-05 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-08-05
Start Time	07:00:00
End Time	13:16:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Excavation of the keyway and cut and fill grading are the primary activities. Trenching and placement of subterranean drainage and fence screening also occurred.
Summary of Compliance Activities	Full complement of monitors are present but no resources were detected. Activities are in
Were any issues encountered?	No

### Photo Log

Photo



Caption Current topography.

Photo Attributes~ Capture Date/Time: Fri Aug 05 2016 12:13:15 GMT-0700 (MST)  
Coordinates: 0, 0  
View Direction: East

Photo



Caption Soil excavation proceeds on south side of project.

Photo Attributes~ Capture Date/Time: Fri Aug 05 2016 09:17:42 GMT-0700 (PDT)



Coordinates: 0, 0  
View Direction: East

Photo



Caption Screen being installed on fencing on west edge of site.

Photo Attributes~ Capture Date/Time: Fri Aug 05 2016 10:01:58 GMT-0700 (PDT)  
Coordinates: 32.620261, -116.950755  
View Direction: Southwest

Photo



Caption D9s excavating keyway on north part of site.

Photo Attributes~ Capture Date/Time: Fri Aug 05 2016 09:37:14 GMT-0700 (PDT)  
Coordinates: 32.619375, -116.94835  
View Direction: Southeast

Photo



Caption Drip pans in place beneath equipment kept onsite overnight.

Photo Attributes~ Capture Date/Time: Fri Aug 05 2016 08:25:52 GMT-0700 (PDT)  
Coordinates: 32.619984, -116.949342  
View Direction: South

Photo



Caption Caterpillar D9s did not start until 8 am to allow placement of sub-drains before grading continues.

Photo Attributes~ Capture Date/Time: Fri Aug 05 2016 08:18:41 GMT-0700 (PDT)  
Coordinates: 32.619312, -116.949698  
View Direction: Northeast



Caption Erosion control BMPs effectively capture runoff.

Photo Attributes~ Capture Date/Time: Fri Aug 05 2016 07:44:31 GMT-0700 (PDT)  
Coordinates: 32.63345, -116.952065  
View Direction: South

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Soil watering throughout the day for soil compaction also reduced dust to negligible levels.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	New V ditch on north edge of site was checked for wildlife.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q5 Notes	BLGR have successfully fledged.
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Inspection of BMPs showed no breaches.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q8 Notes	These new vehicles on site were checked and were clean.
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste	Met Requirements

disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?

Q9 Notes

Materials in place; no spills.

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?

Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

Met Requirements

Q11 Notes

Cultural, Native American, and paleontological monitors present but detected no resources.

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q12 Notes

No excessive noise or complaints.

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q14 Notes

All workers have been trained.

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements



# 2016-08-09 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-08-09
Start Time	07:00:00
End Time	13:15:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Mass grading continues, with dirt cut for keyway on north side filled for slope on south. Vegetation removal for access road widening and other minor grading also occurred.
Summary of Compliance Activities	Biological, paleontological, and cultural resource monitors are present but did not observe any sensitive resources.
Were any issues encountered?	Yes

### Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 1: Occurrence
Incident Start Date	2016-08-09
Resolution Date	2016-08-09
Summary of Incident	About one gallon of oil overflowed from parked equipment (topped off and not run) and was immediately cleaned by specially-hired equipment maintenance specialist.
Incident Category	Compliance Level
MMCRP Compliance Level	Level 1: Occurrence
Incident Start Date	2016-08-09
Resolution Date	2016-08-09
Summary of Incident	About one gallon of oil spilled from stationary equipment (topped off high and overflowed). Equipment maintenance tech cleaned up and disposed of contaminated soil promptly.

### Photo Log

Photo



Caption Spill site after cleanup.

Photo Attributes~ Capture Date/Time: Tue Aug 09 2016 12:40:11 GMT-0700 (MST)  
Coordinates: 32.619271, -116.949203  
View Direction: East

Photo



Caption                    Mixing and compacting fill dirt on southern part of site.

Photo Attributes~    Capture Date/Time: Tue Aug 09 2016 10:07:36 GMT-0700 (MST)  
Coordinates: 32.619108, -116.949439  
View Direction: South

Photo



Caption                    Damage to silt fence on south part of site.

Photo Attributes~    Capture Date/Time: Tue Aug 09 2016 08:58:32 GMT-0700 (MST)  
Coordinates: 32.618357, -116.949335  
View Direction: East

Photo



Caption Vegetation removal and silt fence installation for access road widening on west part of site.

Photo Attributes~ Capture Date/Time: Tue Aug 09 2016 08:50:59 GMT-0700 (MST)  
Coordinates: 32.61993, -116.949714  
View Direction: South

Photo



Caption Excavating keyway on north part of site.

Photo Attributes~ Capture Date/Time: Tue Aug 09 2016 08:37:06 GMT-0700 (MST)  
Coordinates: 32.619639, -116.948699  
View Direction: West

Photo



Caption Paleontological monitor observing excavation.

Photo Attributes~ Capture Date/Time: Tue Aug 09 2016 08:07:04 GMT-0700 (MST)  
Coordinates: 32.619646, -116.948774  
View Direction: South

Photo



Caption Low point along brow ditch along north edge of site would allow wildlife egress.

Photo Attributes~ Capture Date/Time: Tue Aug 09 2016 07:36:19 GMT-0700 (MST)  
Coordinates: 32.620133, -116.948644  
View Direction: East



Photo



Caption Proper spill prevention provided beneath equipment over night.

Photo Attributes~ Capture Date/Time: Tue Aug 09 2016 07:13:02 GMT-0700 (MST)  
Coordinates: 32.619885, -116.949476  
View Direction: West

Photo



Caption Overview of site topography at start of day.

Photo Attributes~ Capture Date/Time: Tue Aug 09 2016 06:57:21 GMT-0700 (MST)  
Coordinates: 32.619241, -116.950959  
View Direction: Northeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?

Met Requirements

Q1 Notes

Screening on fence 90% complete.

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

Met Requirements

Q2 Notes

Watering is an integral part of the mass grading and had successfully kept dust down. A new Rhino ATV is onsite; the LEI has informed SDGE of the new equipment onsite.

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Monitor checked brow ditch for wildlife at start of day and found none.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Gravel bags in main brow ditch working to catch sediments from onsite runoff. Damage to silt fence due to dirt clods observed and reported. Laborers will repair the damage within 24 hours. No rain is predicted so there is no potential for impacts.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Monitors present, but no resources were detected.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	All workers had training
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2016-08-12 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection

Inspection Date	2016-08-12
Start Time	07:00:00
End Time	13:25:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Grading for new access road and fill and mixing for slope base on north side was main activity. Fence screen installation was completed. Minor grading and vegetation removal also occurred
Summary of Compliance Activities	Archaeological, biological, cultural, and paleontological monitors on site but did not observe any sensitive resources.
Were any issues encountered?	No

### Photo Log

Photo



Caption Equipment maintenance tech removing contaminated soil.

Photo Attributes~ Capture Date/Time: Fri Aug 12 2016 11:39:21 GMT-0700 (MST)

Coordinates: 32.618893, -116.949961

View Direction: Northwest

Photo



Caption Grading for new access road.

Photo Attributes~ Capture Date/Time: Fri Aug 12 2016 10:37:50 GMT-0700 (MST)

Coordinates: 32.620055, -116.948331

View Direction: Southeast

Photo



Caption Fence installation on south side.

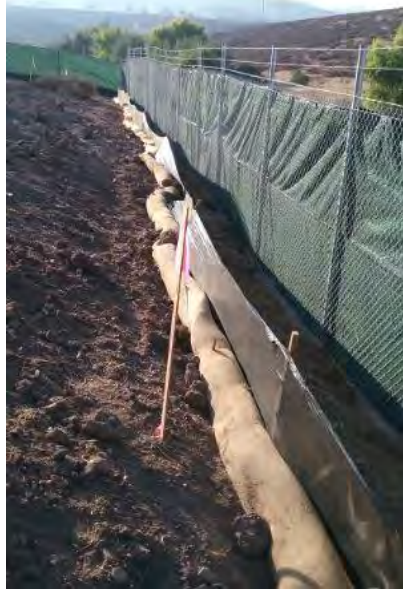
Photo Attributes~ Capture Date/Time: Fri Aug 12 2016 07:43:13 GMT-0700 (MST)

Coordinates: 32.618577, -116.950046

View Direction: West



Photo



Caption Silt fencing appears to have been repaired, but new damage observed.

Photo Attributes~ Capture Date/Time: Fri Aug 12 2016 07:39:11 GMT-0700 (MST)

Coordinates: 32.618284, -116.949059

View Direction: East

Photo



Caption RX8U86 oil pan didn't catch all drips.

Photo Attributes~ Capture Date/Time: Fri Aug 12 2016 07:34:56 GMT-0700 (MST)

Coordinates: 32.618739, -116.949928

View Direction: North

Photo



Caption Drips with no pan beneath W623 DG 9B56

Photo Attributes~ Capture Date/Time: Fri Aug 12 2016 07:28:42 GMT-0700 (MST)

Coordinates: 32.619585, -116.94952

View Direction: East

Photo



Caption WEAP training.

Photo Attributes~ Capture Date/Time: Fri Aug 12 2016 08:21:51 GMT-0700 (MST)

Coordinates: 32.619858, -116.949974

View Direction: Northwest



Caption Site overview at start of day.

Photo Attributes~ Capture Date/Time: Fri Aug 12 2016 07:39:28 GMT-0700 (MST)

Coordinates: 32.618775, -116.951745

View Direction: Northeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Dust generated during grading did not leave site.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	No wildlife detected (except birds in flight).
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Corrections Required
Q7 Notes	Damage to silt fencing observed earlier in the week has been repaired. Another section was compromised from rolling dirt clods. LEI will conduct periodic inspection of fencing on southern edge and arrange repairs as needed.

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q8 Notes	No new vehicles on site today.
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	Oil drips detected beneath equipment and was collected and disposed of. Pans were not properly placed beneath these 2 vehicles; one is scheduled to be removed; the other had some pans. Should improve when all vehicles park in one location.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	No resources detected.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	New paleo monitor received WEAP training after morning tailgate.
Q15 – MMRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMRP procedures implemented adequately?	Met Requirements



# 2016-08-16 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-08-16
Start Time	09:47:00
End Time	12:47:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Construction included grading on lower pads, and water trucks in use. Larger graders (belly scrapers) were parked and being used. Two large dump trucks were delivered to the site.
Summary of Compliance Activities	All monitors were actively monitoring for resource compliance. The biological monitor reported moving a juvenile king snake offsite earlier in the day.
Were any issues encountered?	Yes

### Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 1: Occurrence
Incident Start Date	2016-08-16
Resolution Date	2016-08-16
Summary of Incident	Four trucks were parked onsite without the necessary fire management tools. The incident was resolved by notifying the contractors that the vehicles need to be moved offsite.

### Photo Log

Photo



Caption Proposed additional parking location

Photo Attributes~ Capture Date/Time: Tue Aug 16 2016 11:56:14 GMT-0700 (PDT)  
Coordinates: 32.618206, -116.952625  
View Direction: South

Photo



Caption Silt fence damage

Photo Attributes~ Capture Date/Time: Tue Aug 16 2016 11:55:06 GMT-0700 (PDT)  
Coordinates: 32.618193, -116.952650  
View Direction: West

Photo



Caption Parked graders

Photo Attributes~ Capture Date/Time: Tue Aug 16 2016 11:54:40 GMT-0700 (PDT)  
Coordinates: 32.618194, -116.952644  
View Direction: West

Photo



Caption Dump trucks accessing site

Photo Attributes~ Capture Date/Time: Tue Aug 16 2016 11:53:30 GMT-0700 (PDT)  
Coordinates: 32.618192, -116.952642  
View Direction: North

Photo



Caption BMPS

Photo Attributes~ Capture Date/Time: Tue Aug 16 2016 11:52:42 GMT-0700 (PDT)  
Coordinates: 32.618212, -116.952631  
View Direction: West



Caption Site overview

Photo Attributes~ Capture Date/Time: Tue Aug 16 2016 11:52:01 GMT-0700 (PDT)  
Coordinates: 32.618212, -116.952631  
View Direction: East

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	Dump trucks were initially parked along access road but later moved onsite.
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Water trucks in use.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Juvenile king snake moved offsite.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Site BMPs are installed and are being repaired as needed.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Corrections Required



Foul vehicles did not appear to have their necessary fire tools. I notified the lead inspector for him to follow up on this matter. Need to comply with fire management plan.

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2016-08-19 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-08-19
Start Time	07:00:00
End Time	13:30:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Mass grading cut and fill was primary activity; a trench for a drainage pipe was also
Summary of Compliance Activities	Paleontological, cultural resources, Native American, and biological monitors present. but no sensitive resources were detected.
Were any issues encountered?	No

### Photo Log

Photo



Caption Oil drops missed by pans beneath vehicle.

Photo Attributes~ Capture Date/Time: Fri Aug 19 2016 11:55:12 GMT-0700 (PDT)  
Coordinates: 32.635715, -116.959063  
View Direction: East

Photo



Caption Spreading fill dirt on eastern part of site.

Photo Attributes~ Capture Date/Time: Fri Aug 19 2016 10:50:40 GMT-0700 (PDT)

Coordinates: 32.619033, -116.94895  
View Direction: East

Photo



Caption Trenching for drain pipe in northeast corner.

Photo Attributes~ Capture Date/Time: Fri Aug 19 2016 09:45:44 GMT-0700 (PDT)  
Coordinates: 32.618936, -116.948065  
View Direction: Southwest

Photo



Caption Additional gravel bags to reinforce sediment control BMPs at bottom of concrete V-ditch.

Photo Attributes~ Capture Date/Time: Fri Aug 19 2016 08:48:53 GMT-0700 (PDT)  
Coordinates: 32.618775, -116.950844  
View Direction: South

Photo



Caption Buff-colored blocks for Verdura retaining wall.

Photo Attributes~ Capture Date/Time: Fri Aug 19 2016 08:42:30 GMT-0700 (PDT)  
Coordinates: 32.620099, -116.949625  
View Direction: Northeast

Photo



Caption Silt fence reinforced with straw wattles along southeast edge.

Photo Attributes~ Capture Date/Time: Fri Aug 19 2016 08:11:28 GMT-0700 (MST)  
Coordinates: 32.58196, -116.926055  
View Direction: West



Photo



Caption Site overview.

Photo Attributes~ Capture Date/Time: Fri Aug 19 2016 07:29:03 GMT-0700 (MST)  
Coordinates: 32.619076, -116.951129  
View Direction: Northeast

Photo



Caption Drainage ditch, slope, and finished grade of access road on north end.

Photo Attributes~ Capture Date/Time: Fri Aug 19 2016 07:20:29 GMT-0700 (MST)  
Coordinates: 32.620167, -116.948631  
View Direction: East



Caption Visqueen sheet beneath inactive equipment.

Photo Attributes~ Capture Date/Time: Fri Aug 19 2016 07:14:08 GMT-0700 (MST)  
Coordinates: 32.619045, -116.954138  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Minimal dust generated today due to little wind.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Biologist found three kangaroo rats ( <i>Dipodomys agilis</i> ; not sensitive) during morning check of V-ditch on north side and relocated them to appropriate off-site habitat.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Silt fencing intact throughout site. Area where rolling dirt clods had damaged fencing has been reinforced with wattles.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	Visqueen had been placed under equipment that had been dripping. LEI noted drips beneath another vehicle and equipment maintenance tech will dispose of contaminated soil today.



Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	WEAP training provided for two new monitors after morning tailgate session.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2016-08-23 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-08-23
Start Time	09:20:00
End Time	13:20:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Activities observed included grading along northern boundary. Dirt was being excavated and moved by dump truck to center portion of the site where a dozer and water truck were working with the fill. Access to the site is only available from the power line easement road.
Summary of Compliance Activities	All monitors were on site and construction activities were in compliance.
Were any issues encountered?	No

### Photo Log

Photo



Caption Access road with cones preventing access to SDCWA easement

Photo Attributes~ Capture Date/Time: Tue Aug 23 2016 13:28:17 GMT-0700 (PDT)

Coordinates: 32.618260, -116.952562

View Direction: South

Photo



Caption Site overview

Photo Attributes~ Capture Date/Time: Tue Aug 23 2016 13:27:25 GMT-0700 (PDT)

Coordinates: 32.618261, -116.952560

View Direction: West

Photo



Caption Grading along northern boundary

Photo Attributes~ Capture Date/Time: Tue Aug 23 2016 13:26:09 GMT-0700 (PDT)

Coordinates: 32.618257, -116.952558

View Direction: West

Photo



Caption Access gate with new sign requiring fire equipment on vehicles entering site.

Photo Attributes~ Capture Date/Time: Tue Aug 23 2016 13:25:32 GMT-0700 (PDT)

Coordinates: 32.618257, -116.952558

View Direction: South

Photo



Caption Access road rumble strip BMP

Photo Attributes~ Capture Date/Time: Tue Aug 23 2016 13:24:52 GMT-0700 (PDT)

Coordinates: 32.618266, -116.952569

View Direction: North

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? Met Requirements

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2016-08-26 Inspection Report

Thursday, September 01, 2016 4:44 PM

## SDG&E Salt Creek Substation Project: Daily Inspection Report

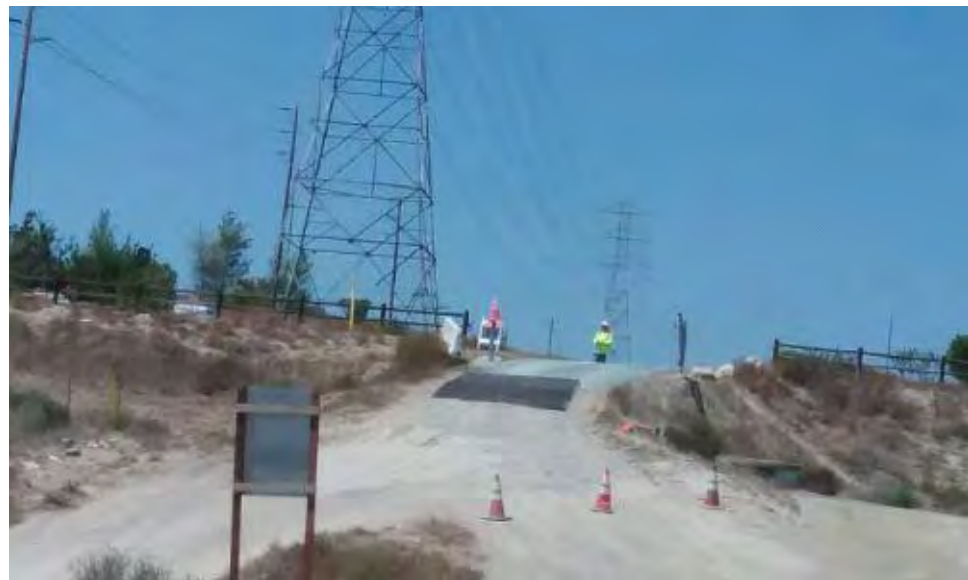
Inspection Date	2016-08-26
Start Time	07:00:00
End Time	13:10:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Excavation for access road retention wall and for drain occurred as well as grading outside the north gate.
Summary of Compliance Activities	Paleo, cultural, Native American, and biological monitors were present, but no sensitive resources were detected.
Were any issues encountered?	Yes

### Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 3: Compliance Issue
Incident Start Date	2016-08-26
Resolution Date	2016-08-26
Summary of Incident	Contractor drove part the north gate and continued down the access road for about 1/4 mile, entering into a sensitive habitat area. In making a turn-around, the driver went off the road, crushing approx. 60 sq. ft. of primarily dead non-native plants. No sensitive resources were impacted (one <i>Isocoma menzeisii</i> was crushed). Placement of fencing, suggested after parking area is approved, would prevent future occurrences.

### Photo Log

Photo



Caption Flagman, rubble plates, and cones at entrance to SDGE ROW north of site.

Photo Capture Date/Time: Fri Aug 26 2016 12:53:09 GMT-0700 (PDT)  
Attributes~ Coordinates: 32.620391, -116.948526  
View Direction: Southeast



Photo



Caption Fallen silt fence next to excavation on west part of site.

Photo Attributes~ Capture Date/Time: Fri Aug 26 2016 12:32:24 GMT-0700 (PDT)  
Coordinates: 32.619384, -116.950064  
View Direction: West

Photo



Caption Digging trench for drain in NE part of site.

Photo Attributes~ Capture Date/Time: Fri Aug 26 2016 12:09:42 GMT-0700 (PDT)  
Coordinates: 32.618925, -116.948062  
View Direction: Southwest

Photo



Caption Fence posts delineating crossover area.

Photo Attributes~ Capture Date/Time: Fri Aug 26 2016 11:12:57 GMT-0700 (PDT)  
Coordinates: 32.618958, -116.946547  
View Direction: West

Photo



Caption Crushed vegetation from vehicle going off access road in sensitive habitat area, a Level 3 Occurrence.

Photo Attributes~ Capture Date/Time: Fri Aug 26 2016 10:15:48 GMT-0700 (PDT)  
Coordinates: 32.622522, -116.937223  
View Direction: South

Photo



Caption Dozer clearing crossover (MPR3) outside north gate.

Photo Attributes~ Capture Date/Time: Fri Aug 26 2016 09:58:45 GMT-0600 (GMT-06:00)  
Coordinates: 32.63185, -116.948777  
View Direction: Northeast

Photo



Caption Soil excavation for access road retention wall on west part 'of site.

Photo Attributes~ Capture Date/Time: Fri Aug 26 2016 09:16:17 GMT-0600 (GMT-06:00)  
Coordinates: 32.619662, -116.950547  
View Direction: Southeast



Photo



Caption Dust control on exterior access road.

Photo Attributes~ Capture Date/Time: Fri Aug 26 2016 08:47:04 GMT-0600 (GMT-06:00)  
Coordinates: 32.619211, -116.947024  
View Direction: Southwest

Photo



Caption Proposed parking area north of site (unvegetated).

Photo Attributes~ Capture Date/Time: Fri Aug 26 2016 08:01:41 GMT-0600 (GMT-06:00)  
Coordinates: 32.633247, -116.952321  
View Direction: East

Photo



Caption Silt fence intact despite rocks rolling downhill along southern limit.

Photo Attributes~ Capture Date/Time: Fri Aug 26 2016 07:39:36 GMT-0600 (GMT-06:00)  
Coordinates: 32.618298, -116.94911  
View Direction: East

Photo



Caption Overview of site from SW.

Photo Attributes~ Capture Date/Time: Fri Aug 26 2016 06:56:48 GMT-0700 (PDT)  
Coordinates: 32.6191, -116.95235  
View Direction: Northeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?

Q1 Notes

Met Requirements

One vehicle drove beyond the north gate and continued down the road for 1/4 mile. In turning around it ran over some annual weeds and one goldenbush. Cultural monitors checked and found no impacts. Fencing to be placed will prevent this in future.

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

Q2 Notes

Met Requirements

Water trucks began watering north access road as

	well on site now that traffic at that entrance is increasing.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Silt fencing is intact except below area where ongoing digging is loosening dirt clods. This is above the internal brow ditch with sandbags in any case.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q13 Notes	Flagman was present and cones were placed to direct traffic into SDGE ROW access road north of site.
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	Four new workers received WEAP training after the morning tailboard meeting.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements



# 2016-08-30 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection

Inspection Date	2016-08-30
Start Time	10:25:00
End Time	13:25:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Construction activities included: grading along northern and eastern boundaries, placement of fill along western pad, excavation of storm water improvements, and the removal of asphalt associated with the existing paved
Summary of Compliance Activities	Bio, cultural and Native American monitors were present onsite. No issues reported from the monitors. Paleo monitors were not onsite because native soils subject paleo monitoring were not
Were any issues encountered?	No

### Photo Log

Photo



Caption Hauling pavement offsite

Photo Attributes~ Capture Date/Time: Tue Aug 30 2016 12:37:43 GMT-0700 (PDT)  
Coordinates: 32.618485, -116.952262  
View Direction: Northwest

Photo



Caption Onsite pavement

Photo Attributes~ Capture Date/Time: Tue Aug 30 2016 12:37:07 GMT-0700 (PDT)  
Coordinates: 32.618485, -116.952261  
View Direction: West

Photo



Caption Site overview from east

Photo Attributes~ Capture Date/Time: Tue Aug 30 2016 12:36:19 GMT-0700 (PDT)  
Coordinates: 32.618483, -116.952259  
View Direction: West

Photo



Caption Fill being dumped on western pad

Photo Attributes~ Capture Date/Time: Tue Aug 30 2016 12:35:15 GMT-0700 (PDT)  
Coordinates: 32.618483, -116.952259  
View Direction: South

Photo



Caption Western boundary

Photo Attributes~ Capture Date/Time: Tue Aug 30 2016 12:34:39 GMT-0700 (PDT)  
Coordinates: 32.618482, -116.952258  
View Direction: Northwest

Photo



Caption Southern boundary

Photo Attributes~ Capture Date/Time: Tue Aug 30 2016 12:34:05 GMT-0700 (PDT)  
Coordinates: 32.618481, -116.952250  
View Direction: West

Photo



Caption Site access road

Photo Attributes~ Capture Date/Time: Tue Aug 30 2016 12:33:29 GMT-0700 (PDT)  
Coordinates: 32.618495, -116.952284  
View Direction: South





Caption Site overview from west

Photo Attributes~ Capture Date/Time: Tue Aug 30 2016 12:32:48 GMT-0700 (PDT)  
Coordinates: 32.618502, -116.952296  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Water truck onsite and actively being used to control dust.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Three water buffaloes observed onsite. Personal cars were parked near the water buffaloes and necessary fire equipment.
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were	Met Requirements



inadvertently discovered, were response procedures and protocols implemented as required?

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required? Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed? Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project? Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately? Met Requirements

## ATTACHMENT B

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### SDG&E ENVIRONMENTAL COMPLIANCE REPORTS

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on August 6, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred August 1 through August 6, 2016 and are listed in the following section by Project component.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, developing site surfaces, developing site drainage facilities and the installation of the gate and barbed wire perimeter fence. In addition, on Friday August 5, 2016, the installation of the fabric screen on the perimeter fence began.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Twenty-six new Project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 68 Project personnel have received the required environmental awareness education. In addition, approximately 50 personnel were provided the Supervisor-level Environmental Awareness Program on June 24, 2016.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on August 6, 2016.

### **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period there were no stockpiles on-site and all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

On Tuesday August 2, 2016 one adult female gnatcatcher was observed foraging offsite but within eye distance of the construction site. The female foraged for approximately 15 minutes and was then observed flying out of visibility to the southeast. Additionally, the nestlings in the known blue grosbeak nest were no longer present and were assumed to have successfully fledged as there were no reports of injured wildlife or wildlife found on-site.

On Wednesday August 3, 2016 one adult pair of California Gnatcatchers were observed for approximately one hour outside of the limits of disturbance, near the northeast side of the project. Both adults were observed preening and foraging. No breeding behavior was observed.

On Friday, August 5, 2016 there were two wildlife mortalities discovered: 1) one southwestern thread snake was discovered in the area where cut and fill activities are occurring, the snake was mortality wounded; and 2) a southern pacific rattlesnake was discovered adjacent to a brow ditch that was excavated the previous day, it was apparent the snake was underground and hit by excavation equipment.

On Saturday, August 06, 2016 one pocket mouse and one tarantula were discovered along the silt fencing, both animals were captured and released unharmed.

## **Cultural and Paleontological Resources**

Cultural, paleontological and Native American monitors were on-site during construction activities. During this time work occurred in highly sensitive Otay Formation, however no significant cultural and/or paleontological materials were identified.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. A small leak occurred on Tuesday August 2, July 2016 under a tanker. The soil where the leak occurred was shoveled and placed in a labeled metal barrel.

## **Noise**

Construction activities during this reporting period were confined to Monday through Saturday. Construction activities Monday through Friday were limited between the hours of 7:00 a.m. to 7:00 p.m. and construction activities on Saturday were limited between the hours of 8:00 a.m. and 4:30 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to.

## **Storm Water Compliance**

During this reporting period the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner inspected the site on Wednesday August 3, 2016 and no BMP deficiencies were observed.

On Saturday August 6, 2016 as a water truck was driving away from filling up at the high-rise water tank, the truck inadvertently hooked the chain/rope that controls the open and close valve on the water tank and opened the valve releasing approximately 40-50 gallons of water onto the soil surface. The water flowed downhill along the edge of the concrete road, then crossed the road and traveled to the concrete V-ditch where it was blocked by a series of BMP check dams. The water evaporated and no non-storm water discharges to a storm drain or receiving water body occurred as a result of the spill.

## **NON-COMPLIANCES**

There were no non-compliance activities observed during this monitoring period.





**Photograph 1:**  
Installation of  
perforated  
drainage  
pipeline on  
Monday August  
3, 2016.



**Photograph 2:**  
Cut and fill  
activities on  
August 4, 2016.





**Photograph 3:**

Excavation of brow ditch above temporary access road situated on eastern portion of project site on August 4, 2016.



**Photograph 4:**

Installed temporary generator for construction office trailer, secondary containment installed on August 5, 2016.

---

# Salt Creek Daily Inspection

Monitor Date: 8/1/2016

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## Weather Observations

Start Temperature: 70°F      Midday Temperature: 80°F      End Temperature: 81°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:59 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 9

General Notes/Comments

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | Yes |
| Scrapers ended early due to storm drainage pipe issue and where it is to be installed.   |     |
| M. Were there any other incidents to report?   | No  |
| N. Appropriate number of construction personnel on-site?   | 9   |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |

---

## Salt Creek Daily Inspection

Monitor Date: 8/1/2016

---

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes

C. Were any special-status species observed? No

D. Did work activities occur in or adjacent to known locations of Special status plants? No

E. Did any construction activity occur within an ESA? No

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? Yes

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? N/A

H. Are all large/steep excavations/trenches covered and/or fenced nightly? N/A

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? N/A

J. General Notes/Comments

---

### Cultural Resources

Monitor: Douglas Menger

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? N/A

B. Did all work occur at least 100 feet away from the ESA? N/A

C. Was ESA area flagged for avoidance? N/A

D. Was a Native American monitor present? Yes

Monitor Name: Phil Pena

E. Were any potential archeological or historical materials identified? No

F. General Notes/Comments

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### Paleontological Resources

Monitor: Marianne Grillo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? Yes

---

# Salt Creek Daily Inspection

Monitor Date: 8/1/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | N/A |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

No rattle plates installed at this time

---

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | No  |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | N/A |

---

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |

---

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

## Salt Creek Daily Inspection

Monitor Date: 8/2/2016

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### Weather Observations

Start Temperature: 69°F      Midday Temperature: 81°F      End Temperature: 83°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 15

---

### Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 6:37 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation      ☐ Installed landscaping  
☒ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 14

General Notes/Comments

---

### General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.)? Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

N. Appropriate number of construction personnel on-site? 14

---

### Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes



---

## Salt Creek Daily Inspection

Monitor Date: 8/2/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

One adult female gnatcatcher observed foraging offsite for approximately 15 minutes. Then female was observed flying out of site to the southeast.

D. Did work activities occur in or adjacent to known locations of Special status plants? **N/A**

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **N/A**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **N/A**

J. General Notes/Comments Existing Blue Grosbeak nest was monitored 3 times and found to have successfully fledged. There were no reports of injured wildlife or wildlife found on site to be salvaged or released.

---

### Cultural Resources

Monitor: Douglas Menger

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Phil Pena

E. Were any potential archeological or historical materials identified? **No**

---

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**

All work done in highly sensitive Otay Fm.

B. Were any paleontological materials identified? **Yes**

Bioturbation observed but not collected, insignificant.

C. Were any paleontological materials damaged or destroyed? **No**

D. General Notes/Comments Insignificant

---

## Salt Creek Daily Inspection

Monitor Date: 8/2/2016

---

### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

Rattle plates not installed at this time

---

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | Yes |
| Small leaks observed under scraper, soil shoveled up and placed in labeled metal barrel.       |     |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 8/3/2016

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## Weather Observations

Start Temperature: 69°F Midday Temperature: 83°F End Temperature: 78°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 15

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 6:27 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 18

General Notes/Comments Cut and fill activities, installation of gate and barbed wire on perimeter fence, installed drainage pipe. CPUC inspector conducted site visit. Delivered rubber tired bulldozer.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
| N. Appropriate number of construction personnel on-site?   | 18  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |

---

## Salt Creek Daily Inspection

Monitor Date: 8/3/2016

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D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? **Yes**

---

### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

One adult pair of California Gnatcatchers were observed for approximately 1 hr outside of the project limits of disturbance, near the northeast side of the project. No breeding behavior was observed. Both were observed preening and foraging. Male's cap looked pretty faded.

D. Did work activities occur in or adjacent to known locations of Special status plants? **N/A**

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **N/A**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **N/A**

---

### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **Yes**

B. Did all work occur at least 100 feet away from the ESA? **Yes**

C. Was ESA area flagged for avoidance? **Yes**

D. Was a Native American monitor present? **Yes**

Monitor Name: Phil Pena

E. Were any potential archeological or historical materials identified? **No**

---

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area?  
No new discoveries **No**

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed?

---

---

## Salt Creek Daily Inspection

Monitor Date: 8/3/2016

---

### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

Shaker plates not installed at this time.

---

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |

---

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | N/A |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |

---

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 8/4/2016

---

## Weather Observations

Start Temperature: 69°F Midday Temperature: 84°F End Temperature: 78°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 15

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 7:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 16

General Notes/Comments Cut and fill activities, cut in V ditch, installed barbed wire on perimeter fence, installed drainage pipe.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

## Salt Creek Daily Inspection

Monitor Date: 8/4/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **N/A**

No nest buffers. Buffers were removed on August 3, 2016.

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Work activities, specifically trenching, occurred adjacent to special status plants that are located outside of the project limits. All trenching activities were contained within the project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

---

### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **Yes**

B. Did all work occur at least 100 feet away from the ESA? **No**

ESA area is adequately fenced and protected.

C. Was ESA area flagged for avoidance? **Yes**

D. Was a Native American monitor present? **Yes**

Monitor Name: Phil Pena

E. Were any potential archeological or historical materials identified? **No**

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### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? **No**

No new resources.

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed?

D. General Notes/Comments No new resources

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## Salt Creek Daily Inspection

Monitor Date: 8/4/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |
| Shaker plates not installed at this time  |     |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 8/5/2016

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## Weather Observations

Start Temperature: 70°F Midday Temperature: 83°F End Temperature: 79°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 15

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:35 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 17  
General Notes/Comments Cut and fill activities, installed screen fabric on perimeter fence, placed rock on drainage pipe.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

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## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

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## Salt Creek Daily Inspection

Monitor Date: 8/5/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Know locations of special status plants occur outside of the project limits but adjacent to the project site. All work occurred within the project limits adjacent to known locations of special status plants but not within known locations.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments One deceased Southwestern Threadsnake was found on site within graded area. Also one Southwestern Pacific Rattlesnake was found deceased within the v-ditch grading spoil.

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### Cultural Resources

Monitor: Douglas Menger

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Phil Pena

E. Were any potential archeological or historical materials identified? **No**

---

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? **No**  
No new discoveries.

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed?

D. General Notes/Comments Bioturbation observed. No new discoveries.

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## Salt Creek Daily Inspection

Monitor Date: 8/5/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

No shaker plates installed at this time.

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### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |

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### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | Yes |

Two pieces of heavy equipment were observed leaking into drip pans.

- |  |     |
|--|-----|
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                              | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities? | No  |

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### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 8/6/2016

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## Weather Observations

Start Temperature: 70°F Midday Temperature: 83°F End Temperature: 79°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 8:00 AM Construction End Time: 5:16 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 13

General Notes/Comments Cut and fill activities, installed third high rise water tank, surveyors and geologist on site, conducted WEAP training

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | Yes |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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## Salt Creek Daily Inspection

Monitor Date: 8/6/2016

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### Biological Resources

Monitor: Andy Steyers

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **No**
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- J. General Notes/Comments    One tarantula was safely relocated from the work area and released unharmed.  
One little pocket mouse was found inside the silt fence at the southern boundary of the work area. Upon being discovered, the pocket mouse climbed over the silt fence and ran out of the work area on its own accord.

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### Cultural Resources

Monitor: Douglas Menger

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? **N/A**
- B. Did all work occur at least 100 feet away from the ESA? **N/A**
- C. Was ESA area flagged for avoidance? **N/A**
- D. Was a Native American monitor present? **Yes**
- Monitor Name: Justin Linton
- E. Were any potential archeological or historical materials identified? **No**

---

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **No**  
No new discoveries.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed?
- D. General Notes/Comments    No new discoveries
-

---

## Salt Creek Daily Inspection

Monitor Date: 8/6/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |
- No shaker plates installed at this time.

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### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |

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### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |

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### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	8/1/16	8/2/16	8/3/16	8/4/16	8/5/16	8/6/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	4:09 pm	6:37 pm	6:27 pm	7:01 pm	5:35 pm	5:16 pm	
Construction Personnel Onsite	9	14	18	16	17	13	
Compliance Personnel Onsite	5	6	6	6	5	5	
<b>Total Personnel Onsite</b>	<b>14</b>	<b>20</b>	<b>24</b>	<b>22</b>	<b>22</b>	<b>18</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	8/1/16	8/2/16	8/3/16	8/4/16	8/5/16	8/6/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	1	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on August 13, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred August 8, 2016 through August 13, 2016 and are listed in the following section by Project component.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, developing site surfaces, removal of landscaping vegetation, developing site drainage facilities, installing re-bar and wire mesh along the east side of the v-ditch located east of the temporary access road, and the installation of the gate and green screen mesh on the perimeter fence. Rumble/shaker plates were also delivered and installed on the north end of the temporary access road.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Eight new Project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 76 Project personnel have received the required environmental awareness education. In addition, approximately 50 personnel were provided the Supervisor-level Environmental Awareness Program on June 24, 2016.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on August 13, 2016.



## **Air Quality**

During earth moving activities three water trucks were used to control dust. During this reporting period there were no stockpiles on-site and all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period construction occurred within the project limits of disturbance, adjacent to, but not within the Special status plant locations.

On Tuesday, August 9, 2016, a coastal California gnatcatcher was observed foraging outside project limits, approximately 250-feet east of the east gate to the project.

On Thursday, August 11, 2016, one coastal California gnatcatcher was faintly heard coming from the southeast at least 300-feet off site.

On Saturday, August 13, 2016, two coastal California gnatcatchers were heard coming from the southwest at least 300-feet off site.

## **Cultural and Paleontological Resources**

Cultural, paleontological and Native American monitors were on-site during construction activities. Work activities during this week occurred in paleontological sensitive areas; however, no paleontological resource findings were made.

On Monday August 8, 2016, a chert debitage/tool fragment was discovered on the slope below Hunte Parkway. The fragment was found during the clearing of the landscaping vegetation. The finding was relocated out of the work area.

On Wednesday August 10, 2016, work occurred near (closer than 100 feet) the ESA where isolated cultural resources were relocated.

On Saturday, August 13, 2016, (although no new discoveries were believed to be made) matrix samples were taken for further analysis.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks.

On Monday August 8, 2016, a small leak occurred under a scraper creating a small stained area on the soil approximately 4 inches by 6 inches. The contaminated soil was removed and placed in a 55-gallon metal barrel.

On Tuesday August 9, 2016, a scraper leaked approximately 3 quarts of diesel fuel on to ground. The spill area was approximately 24 inches in diameter. The contaminated soil was shoveled up and placed in a 55-gallon metal barrel.

On Friday August 12th, two small leak/drip areas were discovered; 1) was under a parked scraper and 2) was in an area where a scraper was previously parked. The spill areas were approximately 2-4 inches in diameter. The contaminated soil was shoveled up and placed in a 55-gallon metal barrel.

### **Noise**

Construction activities during this reporting period were confined to Monday through Saturday. Construction activities Monday through Friday were limited between the hours of 7:00 a.m. to 7:00 p.m. and construction activities on Saturday were limited between the hours of 8:00 a.m. and 4:30 p.m.

### **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to.

### **Storm Water Compliance**

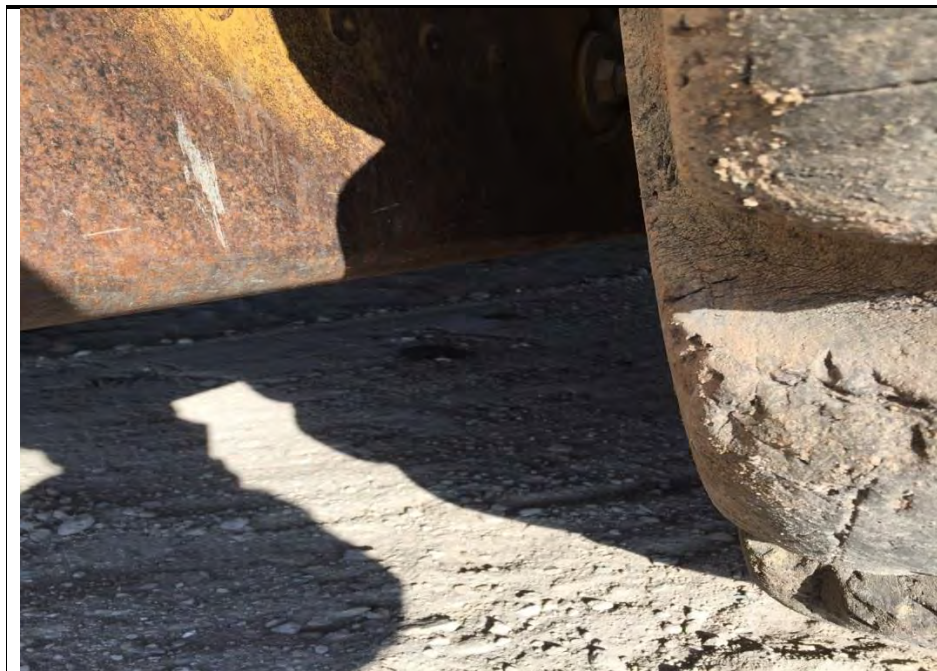
During this reporting period the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner inspected the site on Wednesday August 10, 2016 and no BMP deficiencies were observed.

On August 9, 2016, during the clearing of the landscape vegetation, an inactive one and a quarter inch recycled irrigation pipe was broke, the pipe contained left over water after the valves were previously shut off. The water flowed down a slight embankment and into the project's west side existing V-ditch, the water was slowed down by the BMP check dams in the ditch and no recycled water exited the project site. The water behind the check dams was approximately one to two inches deep and was scooped out with a shovel and placed on the adjacent soil surface.

### **Non-Compliances**

There were no non-compliance activities observed during this monitoring period. All minor spills and drips noted above were cleaned up following proper protocols and did not result in non-compliance.

**Vine 69/12 Kilovolt Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Small stained soil area under scraper that has a leaking seal. Leak discovered on August 12, 2016.



**Photograph 2:**

Stained soil area cleaned up after discovery on August 12, 2016 (see Photograph 1).





**Photograph 3:**

Area below asphalt main access road cleared of landscaping vegetation on August 12, 2016.



**Photograph 4:**

Excavator working on substation pad slopes on August 12, 2016.

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# Salt Creek Daily Inspection

Monitor Date: 8/8/2016

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## Weather Observations

Start Temperature: 68°F Midday Temperature: 80°F End Temperature: 80°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input checked="" type="checkbox"/> Cleared or trimmed vegetation                       | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 18

General Notes/Comments Cut and fill activities. Installing screen mesh on perimeter fence, installing re-bar and wire mesh in bottom of V-ditch, WEAP training. Also, began vegetation removal along south side on entrance road.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

## Salt Creek Daily Inspection

Monitor Date: 8/8/2016

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### Biological Resources

Monitor: Andy Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **N/A**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

The known locations of Special status plants are outside of the project limits of disturbance. All construction occurred within the project limits of disturbance, adjacent to, but not within the Special status plant locations.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

---

### Cultural Resources

Monitor: Douglas Menger

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Phil Pena

E. Were any potential archeological or historical materials identified? **Yes**

SC-ISO-05 - chert debitage/tool fragments located on ice plant slope below Hunte Pkwy. Findings were relocated out of work area.

---

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area?  
No new discoveries **No**

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed?

D. General Notes/Comments No new discoveries

---



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## Salt Creek Daily Inspection

Monitor Date: 8/8/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

No shaker plates installed at this time

---

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |

---

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?                          | Yes |
| B. Are vehicles and equipment checked for leaks?  | Yes |
| C. Were any leaks observed?   | Yes |
| Small leak observed under scaper, small stained area on soil, approximately 4x6, soil shoveled up and placed in barrel. |     |
| D. Are spills cleaned up and disposed of properly?  | Yes |
| E. Are clean-up materials available on site in case of a spill?   | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?                            | No  |

---

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 8/9/2016

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## Weather Observations

Start Temperature: 69°F Midday Temperature: 80°F End Temperature: 79°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:32 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☒ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
During vegetation removal an inactive recycled water sprinkler pipe was broken, the water flowed into a  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 15  
General Notes/Comments Cut and fill activities, ornamental vegetation removed, grading of east side access road

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

## Salt Creek Daily Inspection

Monitor Date: 8/9/2016

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### Biological Resources

Monitor: Andy Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **N/A**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

A coastal California gnatcatcher was observed foraging outside project limits approximately 250-feet east of the east gate to the project.

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

The known locations of Special status plants are outside of the project limits of disturbance. All construction occurred within the project limits of disturbance, adjacent to, but not within the Special status plant locations.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

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### Cultural Resources

Monitor: Douglas Menger

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Justin Linton

E. Were any potential archeological or historical materials identified? **No**

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### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**

No new discoveries

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed? **No**

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## Salt Creek Daily Inspection

Monitor Date: 8/9/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

No shaker plates at this time.

---

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |

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### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | Yes |

Scraper leaked approximately 3 quarts of diesel fuel on to ground, spill area approximately 24 inches in diameter, stained soil was shoveled up and placed in barrel.

- |  |     |
|--|-----|
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                              | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities? | No  |

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### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 8/10/2016

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## Weather Observations

Start Temperature: 68°F Midday Temperature: 80°F End Temperature: 79°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:35 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☒ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 20  
General Notes/Comments cut and fill activities, vegetation removal, grading access road.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

## Salt Creek Daily Inspection

Monitor Date: 8/10/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside of the project limits but adjacent to the project. No work occurred within known locations of special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | N/A |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Did all work occur outside of the ESA?   | Yes |
| B. Did all work occur at least 100 feet away from the ESA?<br>Work occurred near ESA where isolated materials were relocated. | No  |
| C. Was ESA area flagged for avoidance?  | Yes |
| D. Was a Native American monitor present?   | Yes |
| Monitor Name: Justin Linton   |     |
| E. Were any potential archeological or historical materials identified?   | No  |

---

### Paleontological Resources

Monitor: Maria Espinoza

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries. | Yes |
| B. Were any paleontological materials identified?  | No  |
-



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## Salt Creek Daily Inspection

Monitor Date: 8/10/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 8/11/2016

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## Weather Observations

Start Temperature: 69°F Midday Temperature: 81°F End Temperature: 75°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5%

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:37 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☒ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 20  
General Notes/Comments Cut and fill activities, vegetation removal, WEAP training

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

## Salt Creek Daily Inspection

Monitor Date: 8/11/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

One California gnat catcher was faintly heard coming from at least 300ft off site to the southeast.

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

There are known locations of special status plants outside and adjacent to the project limits. All work was conducted onsite.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

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### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Justin Linton

E. Were any potential archeological or historical materials identified? **No**

F. General Notes/Comments No artifacts observed

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### Paleontological Resources

Monitor: Maria Espinoza

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
No new discoveries.

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed?

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## Salt Creek Daily Inspection

Monitor Date: 8/11/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | N/A |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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## Salt Creek Daily Inspection

Monitor Date: 8/12/2016

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### Weather Observations

Start Temperature: 70°F Midday Temperature: 83°F End Temperature: 80°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 10

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### Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:46 PM

#### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities  |
| <input checked="" type="checkbox"/> Cleared or trimmed vegetation                       | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas                        |
| <input type="checkbox"/> Developed site drainage facilities                             | Small portion of silt fence knocked down by large dirt clod, approximately 6 feet of fence leaning over, |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                               |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 20

General Notes/Comments Cut and fill activities, vegetation removal, excavation on pad slopes, cut on temporary access road, and WEAP training.

---

### General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

### Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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## Salt Creek Daily Inspection

Monitor Date: 8/12/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?   | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside of the project limits but adjacent to work locations. All work was conducted within project limits. | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | N/A |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |

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### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Did all work occur outside of the ESA?                               | N/A |
| B. Did all work occur at least 100 feet away from the ESA?              | N/A |
| C. Was ESA area flagged for avoidance?                                  | N/A |
| D. Was a Native American monitor present?                               | Yes |
| Monitor Name: Justin Linton   |     |
| E. Were any potential archeological or historical materials identified? | No  |

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### Paleontological Resources

Monitor: Chelsea Sheets-

Compliance Level: In Compliance

- |  |   |
|--|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries were made. | Yes   |
| B. Were any paleontological materials identified?  | No  |
| D. General Notes/Comments  | All digging occurred within disturbed limits. No digging occurred outside paleontological sensitive areas. No new discoveries were found. |
-



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## Salt Creek Daily Inspection

Monitor Date: 8/12/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?  | Yes |
| B. Are vehicles and equipment checked for leaks?  | Yes |
| C. Were any leaks observed?   | Yes |
| Two leaks were observed; 1) under scraper, 2) on open ground where a scraper was parked. Both areas consisted of stained soil and were approximately 3-4 inches in diameter. Each area was properly cleaned up and disposed of. |     |
| D. Are spills cleaned up and disposed of properly?  | Yes |
| E. Are clean-up materials available on site in case of a spill?   | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?  | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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## Salt Creek Daily Inspection

Monitor Date: 8/13/2016

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### Weather Observations

Start Temperature: 71°F Midday Temperature: 85°F End Temperature: 80°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

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### Construction Details

Construction Start Time: 8:00 AM Construction End Time: 4:30 PM

#### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 15

General Notes/Comments Cut and fill activities, installed silt fence, installed new valve on water tank pipeline, excavated slopes for substation pad.

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### General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

### Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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## Salt Creek Daily Inspection

Monitor Date: 8/13/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

Two California Gnatcatcher's were heard mewing approximately 300 ft outside of the project limits. Individuals were not seen, they were only heard.

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Known locations of special-status plants exist outside of the project limits, but adjacent to the project limits. All work occurred within the project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

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### Cultural Resources

Monitor: Douglas Menger

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Phil Pena

E. Were any potential archeological or historical materials identified? **No**

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### Paleontological Resources

Monitor: Chelsea Sheets-

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**

No new discoveries were believed to be made, however matrix samples were taken for further analysis.

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed? **No**

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## Salt Creek Daily Inspection

Monitor Date: 8/13/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	8/8/16	8/9/16	8/10/16	8/11/16	8/12/16	8/13/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	5:30 pm	5:32 pm	5:35 pm	5:37 pm	5:46 pm	4:30 pm	
Construction Personnel Onsite	18	15	20	20	20	15	
Compliance Personnel Onsite	5	6	6	6	5	5	
<b>Total Personnel Onsite</b>	<b>23</b>	<b>21</b>	<b>26</b>	<b>27</b>	<b>25</b>	<b>20</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	8/8/16	8/9/16	8/10/16	8/11/16	8/12/16	8/13/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	1	2	0	0	2	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>



## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on August 20, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred August 15, 2016 through August 20, 2016 and are listed in the following section by Project component.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, developing site surfaces, removal of landscaping vegetation, developing site drainage facilities, removal of asphalt access road, and back cutting of soil for Verdura wall.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Ten new Project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 86 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on August 20, 2016.

### **Air Quality**

During earth moving activities three water trucks were used to control dust. During this reporting period there were no stockpiles on-site and all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations.

On Monday, August 15, 2016, one coastal California gnatcatcher was outside the project limits approximately 50 ft. from the southern border fence. The individual was observed foraging for about 15 minutes.

On Tuesday, August 16, 2016, one California gnatcatcher was heard off site, approximately 100 ft. to the southeast, but not seen. One California striped kingsnake and one tarantula were found on site unharmed and were relocated offsite.

On Wednesday, August 17, 2016, two California gnatcatchers were heard mewing from approximately 300 ft. offsite but not seen.

On Thursday August 18, 2016, two whiptail lizards were found on site unharmed and relocated offsite.

On Friday August 19, 2016, three juvenile kangaroo rats (*Dipodomys simulans*) were found on site within the v-ditch unharmed. All three kangaroo rats were relocated offsite to the closest native habitat with active burrow complexes. No project impacts to these individuals were observed. An adult Cooper's hawk was observed foraging along the transmission line located north of the project. No impacts were observed or anticipated to the Cooper's hawk. A pair of California gnatcatchers were observed foraging and calling in the coastal sage scrub habitat adjacent to the southeast corner of project within 75 ft. of the fence. The male's cap was nearly fully molted and no nesting behavior was observed. No impacts were observed or anticipated to the pair of California gnatcatchers.

On Saturday, August 20, 2016, two California gnatcatchers were heard and observed from approximately 100 ft. offsite.

## **Cultural and Paleontological Resources**

Cultural, paleontological and Native American monitors were on-site during construction activities except for August 20, 2016 when the scheduled Native American monitor was not present due to unforeseen circumstances. A replacement monitor was requested to be deployed, but one was not available. This is being recorded as an Incident Level 2 Minor Problem, because this event deviates from project requirements, but does not put a resource at unpermitted risk because a cultural monitor was present on site during ground disturbing activities.

Work activities during this week occurred in paleontological sensitive areas; however, no paleontological resource findings were made.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks.

On Monday August 15, 2016, a scraper had a hydraulic hose break, which caused droplets of fluid to reach the ground; however it was immediately contained, the stained soil was shoveled up and placed in a labeled 55-gallon metal barrel.

On Friday August 19, 2016, a scraper had a small leak, which caused droplets of fluid to reach the ground; however, it was immediately shoveled up and placed in a labeled 55-gallon metal barrel.

### **Noise**

Construction activities during this reporting period were confined to Monday through Saturday. Construction activities Monday through Friday occurred between 7:00 a.m. and 5:30 p.m., and construction activities on Saturday occurred between 8:00 a.m. and 4:30 p.m.

### **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to.

### **Storm Water Compliance**

During this reporting period the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner inspected the site on Wednesday August 17, 2016 and no BMP deficiencies were observed.

### **Fire Prevention**

On August 16, 2016, during a pre-construction meeting at the construction trailer, three pickup trucks were driven onto the project site without the proper fire suppression equipment. At the end of the meeting, this issue was discussed and the vehicles were taken off site. It was determined that a sign should be made and posted at the entrance to site alerting vehicles entering that they need the appropriate fire suppression equipment. Signs were promptly posted on the entry gate.

On August 17, 2016, the SDGE Fire Coordinator, Bill Molumby, presented a fire prevention and fire safety talk at the 7:00 a.m. safety tailboard meeting.

### **Non-Compliances**

An Incident Level 2 Minor Problem occurred on August 20, 2016 when the Native American monitor was not present to monitor as described above. All minor spills and drips noted above were cleaned up following proper project requirements and did not result in non-compliance.







**Photograph 3:**

Removal of the asphalt access road began on August 18, 2016.



**Photograph 4:**

Additional leak protection was added beneath the scrapers on August 19, 2016.

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# Salt Creek Daily Inspection

Monitor Date: 8/15/2016

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## Weather Observations

Start Temperature: 71°F Midday Temperature: 98°F End Temperature: 90°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5%

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☒ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 21  
General Notes/Comments Cut and fill activities, removing recycled irrigation lines.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes



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## Salt Creek Daily Inspection

Monitor Date: 8/15/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **Yes**  
One California gnatcatcher was observed outside the project limits about 50 ft from the southern border fence. The individual was observed foraging for about 15 minutes.
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plants exist outside and adjacent to the project limits. All work was conducted within project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- 

### Cultural Resources

Monitor: Douglas Menger

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? **N/A**
- B. Did all work occur at least 100 feet away from the ESA? **N/A**
- C. Was ESA area flagged for avoidance? **N/A**
- D. Was a Native American monitor present? **Yes**
- Monitor Name: Justin Linton
- E. Were any potential archeological or historical materials identified? **No**
- F. General Notes/Comments
- 

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
No new discoveries were made.
- B. Were any paleontological materials identified? **No**
-

---

## Salt Creek Daily Inspection

Monitor Date: 8/15/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?   | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?<br>Scrapper had hydraulic hose break which caused droplets of fluid to reach the ground, however it was immediately contained according to project requirements. | Yes |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?  | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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## Salt Creek Daily Inspection

Monitor Date: 8/16/2016

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### Weather Observations

Start Temperature: 70°F Midday Temperature: 95°F End Temperature: 87°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

### Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:38 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☒ Developed site surfaces For a pre-construction meeting on site, several contractors brought personal vehicles into the site  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 14  
General Notes/Comments Cut and fill activities, slope grading, WEAP training

---

### General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

### Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

## Salt Creek Daily Inspection

Monitor Date: 8/16/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

One California Gnatcatcher was heard off site, approximately 100ft to the southeast, but not seen.

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Known locations of sensitive plant species exist outside the project limits. Work occurred adjacent to these locations but not within them. All work was within project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments One California Kingsnake and one tarantula were found on site unharmed and relocated offsite.

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### Cultural Resources

Monitor: Douglas Menger

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Justin Linton

E. Were any potential archeological or historical materials identified? **No**

F. General Notes/Comments

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### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area?

No new discoveries

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed? **No**

D. General Notes/Comments No new discoveries.

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# Salt Creek Daily Inspection

Monitor Date: 8/16/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 8/17/2016

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## Weather Observations

Start Temperature: 76°F Midday Temperature: 95°F End Temperature: 90°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:28 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 14

General Notes/Comments Cut and fill activities, slope excavations, SWPPP inspector site visit, fire prevention tailboard meeting.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



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## Salt Creek Daily Inspection

Monitor Date: 8/17/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

2 California Gnatcatchers were heard mewing from approximately 300 ft offsite. Individuals were not seen, just heard.

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Known locations of special status plants exist outside and adjacency of the project limits. Work occurred adjacent to these locations within project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

---

### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Justin Linton

E. Were any potential archeological or historical materials identified? **No**

F. General Notes/Comments No artifacts observed.

---

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area?

No new discoveries.

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed? **No**

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---

# Salt Creek Daily Inspection

Monitor Date: 8/17/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 8/18/2016

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## Weather Observations

Start Temperature: 70°F Midday Temperature: 91°F End Temperature: 78°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 15

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 16

General Notes/Comments Cut and fill activities, slope excavations, fire prevention tailboard meeting, removal of asphalt on access road. CMU block colors have been verified and match CMU block colors in Surface Treatment Plan.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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## Salt Creek Daily Inspection

Monitor Date: 8/18/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

One male California gnatcatcher was observed approximately 50 ft. outside the project limits to the south. The individual was observed foraging for approximately 15 minutes.

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Known locations of special status plant species exist outside and adjacent to the project limits. All work was conducted within project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments One coastal tiger whiptail was relocated from the project site.

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### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Bobo Linton

E. Were any potential archeological or historical materials identified? **No**

F. General Notes/Comments No artifacts observed.

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### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area?

No new discoveries.

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed? **No**

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## Salt Creek Daily Inspection

Monitor Date: 8/18/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?                                   | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?<br>Few drips of oil from water truck got on ground, it was cleaned up following proper requirements. | Yes |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?  | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?                                     | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 8/19/2016

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## Weather Observations

Start Temperature: 70°F Midday Temperature: 90°F End Temperature: 84°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☐ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 16  
General Notes/Comments Cut and fill activities, excavation on pad slopes

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

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## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes



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## Salt Creek Daily Inspection

Monitor Date: 8/19/2016

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### Biological Resources

Monitor: Ian Maunsell

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

An adult Cooper's hawk was observed foraging along the transmission line located north of the project. No impacts observed or anticipated. A pair of California gnatcatchers were observed foraging and calling in the coastal sage scrub habitat adjacent to the southeast corner of project within 75 feet of the fence. Male cap nearly fully molted. No nesting behavior observed. No impacts observed.

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

All work occurred within designated work areas. No impacts to special status plants observed.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments Three San Diego kangaroo rat juveniles were relocated from the v-ditch on the north side of the project. All individuals were relocated to native habitat with active burrow complexes closest to the area that they were captured in. All individuals were released unharmed and no project-related impacts were observed.

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### Cultural Resources

Monitor: Douglas Menger

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Bobo Linton

E. Were any potential archeological or historical materials identified? **No**

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### Paleontological Resources

Monitor: Jeanette Maldon

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
No Paleontological discoveries

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed? **No**

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## Salt Creek Daily Inspection

Monitor Date: 8/19/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?  | Yes |
| B. Are vehicles and equipment checked for leaks?  | Yes |
| C. Were any leaks observed?<br>Small leak under scraper got on ground, stained soil shoveled up and placed in 55-gallon metal barrel. | Yes |
| D. Are spills cleaned up and disposed of properly?  | Yes |
| E. Are clean-up materials available on site in case of a spill?   | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?  | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 8/20/2016

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## Weather Observations

Start Temperature: 68°F Midday Temperature: 85°F End Temperature: 84°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0%

---

## Construction Details

Construction Start Time: 8:00 AM Construction End Time: 4:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 14

General Notes/Comments Cut and fill activities, asphalt access road removal, slope grading, back cut for verdure wall, WEAP training.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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## Salt Creek Daily Inspection

Monitor Date: 8/20/2016

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### Biological Resources

Monitor: Karen Weber

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

Two California gnatcatchers were observed 100 feet southwest of the project

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Otay mesa tar plant

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

---

### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **No**

Monitor Name:

Not on site.

E. Were any potential archeological or historical materials identified? **No**

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### Paleontological Resources

Monitor: Jeanette Maldon

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area?

No paleontological resources discovered today.

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed? **No**

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## Salt Creek Daily Inspection

Monitor Date: 8/20/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	8/15/16	8/16/16	8/17/16	8/18/16	8/19/16	8/20/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	5:30 pm	5:38 pm	5:28 pm	5:30 pm	5:30 pm	4:30 pm	
Construction Personnel Onsite	21	14	14	16	16	14	
Compliance Personnel Onsite	5	6	6	6	5	5	
<b>Total Personnel Onsite</b>	<b>26</b>	<b>20</b>	<b>20</b>	<b>23</b>	<b>21</b>	<b>19</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	8/15/16	8/16/16	8/17/16	8/18/16	8/19/16	8/20/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	1	1	0	0	1	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	1	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>



## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on August 27, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred August 22, 2016 through August 27, 2016 and are listed in the following section by Project component.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, developing site surfaces, developing site drainage facilities, delivery of base rock for the Verdura wall, removal of asphalt access road, and back cutting for the construction of the Verdura wall. The earth moving scrapers were removed from the project site during this reporting period.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Eleven new Project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 97 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on August 27, 2016.

### **Air Quality**

During earth moving activities three water trucks were used to control dust. During this reporting period there were no stockpiles on-site and all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations.

On Saturday August 27, 2016, a gopher snake was captured on the landscaped slope above the back cut for the Verdura wall. The snake was captured and released unharmed.

## **Cultural and Paleontological Resources**

Cultural, paleontological and Native American monitors were on-site during construction activities. During this reporting period, work was anticipated to occur in bedrock, however only fill was observed in the work area. No paleontological or cultural findings were made during this reporting period.

On Friday August 26, 2016 a third party vendor driving a 18-wheeler drove onto the project site and made a wrong turn, turning off of the approved project area and into a cultural ESA area. The area was checked and the cultural ESA remained unaffected. As a result, a flagman is now stationed at the project entrance to give directions to vehicles driving onto the job site so that vehicles remain within the approved project area.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks.

On Tuesday August 23, 2016, a water truck had a leak (fluid type unknown), which caused droplets of fluid to reach the ground; however, the stained was immediately shoveled up and placed in a labeled 55-gallon metal barrel.

## **Noise**

Construction activities during this reporting period were confined to Monday through Saturday. Construction activities Monday through Friday occurred between 7:00 a.m. and 5:30 p.m., and construction activities on Saturday occurred between 8:00 a.m. and 4:30 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner inspected the site on Wednesday August 24, 2016 and no BMP deficiencies were observed.

## **Fire Prevention**

During the morning safety meetings contractors and subcontractors were reminded that all company vehicles parked on the project site must have the project's required fire suppression

equipment. During this reporting period, all vehicles had the required fire suppression equipment.

### **Non-Compliances**

During this reporting period, there were no recorded non-compliance occurrences. The minor spill and vehicle that turned into the cultural ESA area were each recorded as a Level 1 Occurrence.



**Photograph 1:**

Construction of the bio-retention pond occurred during the week of August 27, 2016.



**Photograph 2:**

Back cutting of the slope for the construction of the Verdura wall occurred throughout the week of August 27, 2016.





**Photograph 3:**

Stained soil was discovered on August 23, 2016 where a water truck was parked. The stained soil was immediately shoveled up and placed in a 55-gallon metal barrel.



**Photograph 4:**

Photo of area where drip occurred (as depicted in Photograph 3) after stained soil was removed.

---

# Salt Creek Daily Inspection

Monitor Date: 8/22/2016

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## Weather Observations

Start Temperature: 68°F Midday Temperature: 86°F End Temperature: 82°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 15  
General Notes/Comments Back cut for Verdura wall, creation of bioretention pond, back tracking pad slopes

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes



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## Salt Creek Daily Inspection

Monitor Date: 8/22/2016

---

### Biological Resources

Monitor: Seth Reimers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?             | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?                                  | N/A |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?                                       | Yes |
| All work activities occurred within the project site's boundaries and Special Status Species are located in the adjacent areas |     |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?                                    | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | N/A |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day                                | N/A |
- 

### Cultural Resources

Monitor: Doug Mengers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Did all work occur outside of the ESA?                               | N/A |
| B. Did all work occur at least 100 feet away from the ESA?              | N/A |
| C. Was ESA area flagged for avoidance?                                  | N/A |
| D. Was a Native American monitor present?                               | Yes |
| Monitor Name: Justin Linton   |     |
| E. Were any potential archeological or historical materials identified? | No  |
| F. General Notes/Comments   |     |
- 

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |   |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | No  |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |
| D. General Notes/Comments   | Crew anticipated excavating some bedrock today, however no bedrock was observed and only fill was impacted today. |
-

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## Salt Creek Daily Inspection

Monitor Date: 8/22/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | N/A |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 8/23/2016

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## Weather Observations

Start Temperature: 68°F Midday Temperature: 84°F End Temperature: 80°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 15  
General Notes/Comments Veradura wall soil removal, creation of bio-retention pond, back tracking pad slopes.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

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## Salt Creek Daily Inspection

Monitor Date: 8/23/2016

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### Biological Resources

Monitor: Seth Reimers

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **N/A**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
All work occurred within the project limits. Special status plants are located in the adjacent areas.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **N/A**
- 

### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? **N/A**
- B. Did all work occur at least 100 feet away from the ESA? **N/A**
- C. Was ESA area flagged for avoidance? **N/A**
- D. Was a Native American monitor present? **Yes**
- Monitor Name: Justin Linton
- E. Were any potential archeological or historical materials identified? **No**
- F. General Notes/Comments No artifacts observed.
- 

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **No**
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments Crews anticipated impacting bedrock however only fill was observed in the cut. No new discoveries.
- 

### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

---

## Salt Creek Daily Inspection

Monitor Date: 8/23/2016

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A. Are materials carried off site covered or watered prior to leaving site?	N/A
B. Are exposed stockpiles of dirt covered or watered to control fugitive dust	N/A
C. Is all soil material tracked onto paved public roads swept daily?	Yes
D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries?	Yes
E. Are all loads covered or have a minimum of two feet of freeboard?	N/A
F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?	N/A
G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?	Yes

---

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

A. Are there sufficient quantities of erosion control materials stockpiled at the construction site?	Yes
B. Are all locations of temporary stockpiles in approved areas and appropriately protected?	N/A
C. Were any rolled erosion control products used?	Yes
D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?	Yes

---

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?	Yes
B. Are vehicles and equipment checked for leaks?	Yes
C. Were any leaks observed?	Yes
Water truck had a minor leak (fluid type unknown) which stained a small area of soil.	
D. Are spills cleaned up and disposed of properly?	Yes
E. Are clean-up materials available on site in case of a spill?	Yes
F. Was discolored or odiferous soil or groundwater encountered during excavation activities?	No

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### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

A. Is project-generated litter removed from the construction site daily?	Yes
B. Are waste management receptacle levels appropriately maintained?	Yes

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# Salt Creek Daily Inspection

Monitor Date: 8/24/2016

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## Weather Observations

Start Temperature: 69°F Midday Temperature: 84°F End Temperature: 80°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 15

General Notes/Comments Excavation for Verdura wall, bio-retention pond construction WEAP training

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

## Salt Creek Daily Inspection

Monitor Date: 8/24/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plant species occur outside and adjacent to the project limits. All work occurred within project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- 

### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? **N/A**
- B. Did all work occur at least 100 feet away from the ESA? **N/A**
- C. Was ESA area flagged for avoidance? **N/A**
- D. Was a Native American monitor present? **Yes**
- Monitor Name: Justin Linton
- E. Were any potential archeological or historical materials identified? **No**
- F. General Notes/Comments No artifacts observed
- 

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **No**
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments The crew anticipated impacting bedrock. However, only fill was observed in the cut.



---

## Salt Creek Daily Inspection

Monitor Date: 8/24/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 8/25/2016

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## Weather Observations

Start Temperature: 67°F Midday Temperature: 83°F End Temperature: 79°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 15  
General Notes/Comments Back cut for Verdura wall, slope tracking, construction of bio-retention pond

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

## Salt Creek Daily Inspection

Monitor Date: 8/25/2016

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### Biological Resources

Monitor: Andy Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Known locations of special status plant species occur outside and adjacent to the project limits. All work occurred within project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

---

### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Phil Pena

E. Were any potential archeological or historical materials identified? **No**

F. General Notes/Comments No artifacts observed

---

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
No new discoveries.

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed? **No**

D. General Notes/Comments No new discoveries.

---

## Salt Creek Daily Inspection

Monitor Date: 8/25/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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## Salt Creek Daily Inspection

Monitor Date: 8/26/2016

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### Weather Observations

Start Temperature: 65°F Midday Temperature: 82°F End Temperature: 78°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

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### Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 30  
General Notes/Comments Back cut for Verdura wall, slope tracking, drainage work excavations for 12 inch pipe.

---

### General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

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### Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

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## Salt Creek Daily Inspection

Monitor Date: 8/26/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Known locations of special status plant species occur outside and adjacent to the project limits. All work occurred within project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments One gopher snake was relocated from the work area and released unharmed.

---

### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Justin Linton

E. Were any potential archeological or historical materials identified? **No**

F. General Notes/Comments Area was checked where 18-wheeler turned around off of approved project access and the cultural ESA remained unaffected.

---

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? **No**

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed? **No**

D. General Notes/Comments GeoPacific anticipated impacting bedrock. However, only fill was observed in that cut.

---

## Salt Creek Daily Inspection

Monitor Date: 8/26/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 8/27/2016

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## Weather Observations

Start Temperature: 68°F Midday Temperature: 79°F End Temperature: 76°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 8:00 AM Construction End Time: 4:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 18

General Notes/Comments Backcut for Verdura wall, slope tracking and excavation of drainage pipe. A few pallets of wall block were delivered.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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## Salt Creek Daily Inspection

Monitor Date: 8/27/2016

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### Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                       | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?   | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. All work was conducted within project limits. |     |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?             | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | N/A |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |
- 

### Cultural Resources

Monitor: Alberto Foglia

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Did all work occur outside of the ESA?                               | Yes |
| B. Did all work occur at least 100 feet away from the ESA?              | Yes |
| C. Was ESA area flagged for avoidance?                                  | N/A |
| D. Was a Native American monitor present?                               | Yes |
| Monitor Name: Rachel Smith  |     |
| E. Were any potential archeological or historical materials identified? | No  |
- 

### Paleontological Resources

Monitor: Leanne Hirsch

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| Otay Formation  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

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## Salt Creek Daily Inspection

Monitor Date: 8/27/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

# SALT CREEK SUBSTATION PROJECT

## Weekly MMRP Checklist

Completed by: Ron Walker  
Organization: AECOM  
Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	8/22/16	8/23/16	8/24/16	8/25/16	8/26/16	8/27/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	5:30 pm	5:30 pm	5:30 pm	5:30 pm	5:30 pm	4:30 pm	
Construction Personnel Onsite	15	15	15	15	30	18	
Compliance Personnel Onsite	5	5	5	5	5	5	
<b>Total Personnel Onsite</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>35</b>	<b>23</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	8/22/16	8/23/16	8/24/16	8/25/16	8/26/16	8/27/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	1	0	0	0	1	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on September 2, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred August 29, 2016 through September 2, 2016 and are listed in the following section by Project component.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, developing site surfaces, developing site drainage facilities, delivery of base rock for the Verdura wall, installation of BMPs (straw wattle logs) on the temporary access road, slope tracking and the construction of the Verdura wall.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Four new Project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 101 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on September 2, 2016.

### **Air Quality**

During earth moving activities three water trucks were used to control dust. During this reporting period there were no stockpiles on-site and all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. As the avian nesting season ended on August 31<sup>st</sup> and no nesting birds have been observed on-site within the last 30 days, the biological monitor was called off on August 31<sup>st</sup> and is to remain on-call as necessary. The SDG&E Lead Environmental Inspector (LEI), Ron Walker, who is a qualified wildlife biologist, will continue biological monitoring during construction activities.

On Wednesday, August 31<sup>st</sup> a southern pacific rattlesnake was found within the project limits. The snake was captured unharmed and released outside of the project limits.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were on-site during construction activities. The paleontological monitor was also on-site during this reporting period however; the paleontological monitor was called off from being on-site on August 30, 2016 as excavation was occurring in fill material or shallow native soils. The Paleontological Monitor remained on-call throughout the day as necessary. The cultural and Native American monitors were present on August 30, 2016. No paleontological or cultural findings were made during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks.

On September 2, 2016 the articulated rock truck had a pin hole leak in a breather tube that resulted in a few drops of fluid getting on the ground, the stained soil was immediately cleaned up following project requirements. The rock truck was repaired on September 2, 2016.

## **Noise**

Construction activities during this reporting period were confined to Monday through Friday. Construction activities Monday through Friday occurred between 7:00 a.m. and 5:30 p.m. There was no construction on Saturday September 3, 2016.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Beginning on August 29, 2016, the majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits. Project personnel have been directed to park within the project limits because of the nearby school being in session.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner inspected the site on Wednesday August 31, 2016 and no BMP deficiencies were observed.



**Fire Prevention**

On Monday August 29, 2016, the Project Fire Coordinator approved the parking of personal vehicles by construction personnel based on the following conditions which meet the intent of the Fire Prevention Plan; the parking area is inside the fenced boundary of the construction site, the area is cleared of vegetation, there is a water buffalo with a minimum of 50-gallons at the project site, there is a cache of fire tools and fire box at the parking site.

**Non-Compliances**

The minor spill on September 2, 2016 is recorded as a Level 1: Occurrence.

---

# Salt Creek Daily Inspection

Monitor Date: 8/29/2016

---

## Weather Observations

Start Temperature: 67°F Midday Temperature: 84°F End Temperature: 78°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities  |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas  |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  | <input type="checkbox"/> A portion of the silt fence located by the back cut for the Verdura wall was damaged by falling rock. The silt fence will be repaired when it is safe to do so. |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                               |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 29

General Notes/Comments Back cut for Verdura wall, slope tracking, excavation for 12 inch drainage pipe, installation of orange construction fence along SDCWA road, construction of Verdura wall.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

## Salt Creek Daily Inspection

Monitor Date: 8/29/2016

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### Biological Resources

Monitor: Andy Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Yes, the project is adjacent to Special status plants. However, no work was performed outside project limits, except for the installation of exclusion fencing within the SDCWA right-of-way.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

---

### Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Justin Linton

E. Were any potential archeological or historical materials identified? **No**

F. General Notes/Comments No artifacts observed

---

### Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area?  
No new discoveries **Yes**

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed? **No**

---

## Salt Creek Daily Inspection

Monitor Date: 8/29/2016

---

### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 8/30/2016

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## Weather Observations

Start Temperature: 68°F Midday Temperature: 86°F End Temperature: 81°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 25

General Notes/Comments Verdura wall construction, grading access road, install drainage pipes

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 8/30/2016

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## Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **Yes**  
A California gnatcatcher was heard calling from approximately 500 feet north of the northern access road to the project.
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Special status plants occur adjacent to the project, but all work occurred within project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **No**  
A trench which was dug today is surrounded on three sides by existing chain-link fence. The trenching company (Paul Hanson Equipment) is cordoning off the fourth side of the area with caution tape for tonight. Tomorrow they will bring materials to completely fence off the area.
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- J. General Notes/Comments
- 

## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? **Yes**
- B. Did all work occur at least 100 feet away from the ESA? **No**  
Road was previously graded near cultural ESA by tower but was within additional LOD area that was approved through MPR 3.
- C. Was ESA area flagged for avoidance? **No**  
ESA outside of APE.
- D. Was a Native American monitor present? **Yes**  
Monitor Name: Justin Linton
- E. Were any potential archeological or historical materials identified? **No**
- F. General Notes/Comments No artifacts observed
- 

## Paleontological Resources

No Paleontological Data Collected

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## Salt Creek Daily Inspection

Monitor Date: 8/30/2016

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### Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 8/31/2016

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## Weather Observations

Start Temperature: 68°F Midday Temperature: 84°F End Temperature: 79°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 10

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 38

General Notes/Comments Verdura wall construction, slope tracking, drainage infrastructure installation.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 8/31/2016

---

## Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes
- C. Were any special-status species observed? No
- D. Did work activities occur in or adjacent to known locations of Special status plants? Yes  
Known locations of special status plants exist adjacent to and outside of project limits. All work was conducted within the project limits.
- E. Did any construction activity occur within an ESA? No
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? Yes
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? Yes
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? N/A
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? Yes
- J. General Notes/Comments One southern pacific rattlesnake was found on site and relocated offsite. The rattlesnake was not harmed.
- 

## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? Yes
- B. Did all work occur at least 100 feet away from the ESA? Yes
- C. Was ESA area flagged for avoidance? No  
ESA located just outside the northern perimeter of the LOD not flagged.
- D. Was a Native American monitor present? Yes
- Monitor Name: Justin linton
- E. Were any potential archeological or historical materials identified? No
- F. General Notes/Comments No artifacts observed
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? No
- B. Were any paleontological materials identified? No
- C. Were any paleontological materials damaged or destroyed? No
- D. General Notes/Comments Work was expected to be in native soils, however work only occurred within fill areas.

---

# Salt Creek Daily Inspection

Monitor Date: 8/31/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	8/29/16	8/30/16	8/31/16	9/1/16	9/2/16		
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am		
Stop Time	5:30 pm	5:30 pm	5:30 pm	5:30 pm	5:30 pm		
Construction Personnel Onsite	29	25	38	38	40		
Compliance Personnel Onsite	5	4	5	4	4		
<b>Total Personnel Onsite</b>	<b>34</b>	<b>29</b>	<b>43</b>	<b>42</b>	<b>44</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	8/29/16	8/30/16	8/31/16	9/1/16	9/2/16		
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	1	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>

## SDG&E SALT CREEK SUBSTATION PROJECT

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### CPUC MONITORING SUMMARY REPORT

September, 2016

#### PURPOSE

This report provides a summary of construction and environmental compliance activities that were documented during the month of September 2016 for the San Diego Gas and Electric (SDG&E) Salt Creek Substation Project as described in the Final Environmental Impact Report (FEIR) and Mitigation Monitoring Compliance and Reporting Program (MMCRP) developed for the project.

#### SUMMARY OF CONSTRUCTION ACTIVITIES

Construction activities during this reporting period included:

- **Mobilization.** Mobilization of temporary power materials. Delivery of class II base rock. Import of fill. Mobilization of masonry wall equipment.
- **Developing site surfaces.** Application of class II base rock on temporary access road. Grading and construction of the substation pad. Creation of off-site parking area, and slope back-tracking.
- **Wall construction.** Construction of Verdura wall, and excavation and concrete pour for masonry wall.
- **Developing site drainage facilities.** Creation of v-ditches in-between slopes, trenches, and drain boxes.
- **Fencing.** Installation of grounding wire for perimeter fence. Reinstallation of gate and fence along Hunte Parkway at terminus end of Road "A".
- **Electrical work.** Installation of temporary power to construction trailer and getaway 12KV electrical vault boxes on access Road A and associated conduit.

#### SUMMARY OF COMPLIANCE ACTIVITIES

Panorama staff conducted site visits on September 2nd, 6th, 9th, 13th, 15th, 16th, 19th, 23rd, 27th and 30th. The Daily Inspection Reports for the site visits are available in Attachment A. SDG&E summarized their environmental compliance activities in their Weekly Compliance Reports, which are provided in Attachment B. There were no incidents reported by the CPUC. The total record of incidents for the reporting period is provided in Table 1 below.

## CPUC MONITORING SUMMARY REPORT

**Table 1: Record of Incidents**

Incident Level	CPUC Period Total	CPUC Project Total	SDG&E Period Total	SDG&E Project Total
Level 1: Occurrence	0	4	4 <sup>1</sup>	15 <sup>1</sup>
Level 2: Minor Problem	0	1	0	1
Level 3: Compliance Issue	0	1	0	0
Level 4: Noncompliance	0	0	0	0
<b>Total</b>	0	6	4 <sup>1</sup>	16 <sup>1</sup>
<b>Safety Incidents</b>				
Personnel and Contractors	0	0	0	0
<b>Public Complaints</b>				
Received by	0	0	0	0

<sup>1</sup>SDG&E reports minor fluid leaks as Level 1 Occurrences

### Air Quality

Water trucks were used to control dust during earth moving activities. No winds occurred that were higher than 20 mph and no visible dust was recorded. There were no stockpiles on site and all pavement was kept clean during this monitoring period. Vehicle and equipment logs were maintained.

### Biological Resources

Construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations during this monitoring period. No special-status species were observed during the monitoring period. A southern pacific rattlesnake was discovered within the project limits on September 20th and 22nd. On both occasions, the rattlesnake was captured by the biological monitor and released unharmed offsite.

### Cultural and Paleontological Resources

Cultural and Native American monitors were on site during construction activities, except on September 14th, 17th, and September 23rd through 30th, when Native American monitors were on call because the excavation was only occurring within fill material or shallow native soils where the potential for cultural or archeological resources was extremely low. The paleontological monitor was on site during construction activities, except on September 10th through the 17th, and the 24th, when the monitor was on call because the excavation that was occurring was within fill material where potential for paleontological resources was extremely low. No paleontological or cultural findings were made during this reporting period.



## CPUC MONITORING SUMMARY REPORT

### Hazardous Materials and Waste

Fueling was conducted in appropriate areas, and equipment and vehicles were checked for leaks. Small fluid leaks from equipment occurred on September 2nd, September 9th, and September 12th. These were not recorded by CPUC as Occurrences because the leaks were small, and contaminated soil was removed and properly stored in appropriately labelled metal containers in compliance with the mitigation measure requirements. SDG&E recorded these leaks as Level 1 Occurrences in their Weekly Reports. The leaking paddle wheel scraper was removed from the project site on September 13th.

On September 19th, a small mound of concrete was observed on the ground near a newly installed concrete drainage box. The excess concrete (approximately three quarters of a five-gallon bucket) fell from the concrete truck chute onto the ground. The excess concrete was removed from the ground, placed in an asphalt/concrete rubbish pile, and hauled off site. The contractor was informed that concrete should not be allowed to spill onto the ground. The contractor ordered portable washout stations and they are now on site. The minor concrete spill on September 19th was recorded by SDG&E as a Level 1 Occurrence.

### Noise

The hours of site activity were limited to 7:00 a.m. to 7:00 p.m. on Monday through Friday and to 8:00 a.m. to 4:30 p.m. on Saturday. There was no construction on Saturday, September 3rd or September 24th. No noise complaints were received.

### Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits. Beginning on September 6th, some project personnel have begun parking their personal vehicles within a designated off-site vehicle parking area close to the substation perimeter gate in an area that was authorized for parking in Minor Project Refinement #2.

### Storm Water Compliance

During this reporting period, the project Stormwater Pollution Prevention Plan (SWPPP) and soil and erosion control best management practices (BMPs) were maintained in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner inspected the site on September 7th, September 14th, September 16th, September 19th and 20th for pre-rain inspections, on September 21st and September 28th for the weekly inspections, and on September 23rd and 26th for post-rain inspections. In addition, the Qualified SWPPP Practitioner installed a rain gauge on September 22nd. A BMP deficiency was recorded on September 21st and required the contractor to install additional rock at the construction entrance/exit off of Hunte Parkway to enhance tracking control. The contractor added the additional rock to the entrance/exit off of Hunte Parkway on September 23rd.

## CPUC MONITORING SUMMARY REPORT

### **Worker Environmental Awareness Program**

Approximately 50 personnel attended the supervisor-level WEAP/SWPPP/FIRE Training on June 24th, and approximately 153 project personnel have received the training on site. All attendees received a hard-hat sticker proving completion of the training, which is being worn at all times while on-site.

## RECORD OF MMCRP REQUESTS AND AUTHORIZATIONS

### Notice to Proceed (NTP)

NTP Number	Date Requested	Date Authorized	Description
1	06/10/2016	06/21/2016	The NTP was issued with the conditions that SDG&E shall submit and address CPUC comments on the Landscape and Irrigation Plan and Temporary Impact Restoration Plan no less than 120 days prior to acquisition of landscape materials, and the Spill Prevention, Control, and Countermeasure Plan be complete at least 30 days prior to transformer installation. The Special-Status Plant Mitigation will be revised and implemented to the satisfaction of the CPUC.

### Minor Project Refinements (MPRs)

MPR Number	Date Requested	Date Authorized	Description
1	7/12/2016	7/15/2016	MPR #1 modified the approved project by increasing the limits of disturbance by 0.55 acres in the northwest corner of SDG&E's property, adjacent to Hunte Parkway. SDG&E proposed MPR #1 to allow for easier mobility within the northwest corner for installation of the temporary construction fence, as well as allow for the permanent underground connection of the recycled water service lateral and the fire water service lateral. The change in LOD also allowed for the temporary recycled water high line for construction.
2	8/19/2016 Revised 9/02/2016	9/06/2016	MPR #2 modified the project by increasing the limits of disturbance by 0.16 acres in the east portion of SDG&E's property within SDG&E's transmission corridor. SDG&E proposed MPR #2 to allow for additional parking closer to the substation perimeter gate, once the Hunte Parkway parking is inaccessible during the construction of the access road to Hunte Parkway.
3	8/23/2016	8/25/2016	MRP #3 modified the approved project by increasing the limits of disturbance by 0.01 acre in the east portion of SDG&E's property and within the SDG&E transmission corridor. SDG&E proposed MPR #3 to allow trucks that are dropping off imported soil to turn from the SDG&E's existing access road within the transmission corridor onto the SDCWA access road within the substation property. Due to the high frequency of trucks arriving from the SDG&E access road (twelve trucks per hour), it was necessary that there was a safe location for the trucks to turn onto the SDCWA access road.

## CPUC MONITORING SUMMARY REPORT

### ATTACHMENT A

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#### CPUC DAILY INSPECTION REPORTS

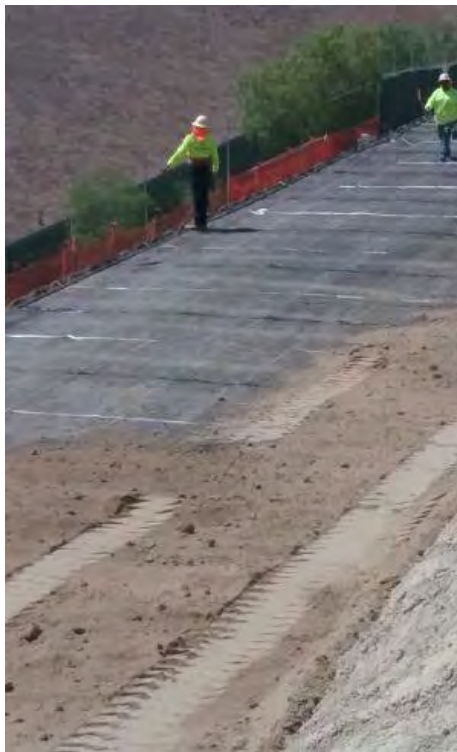
# 2016-09-02 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-09-02
Start Time	07:00:00
End Time	13:34:00
Monitor Name	Dave Flietner
Organization	The Sandberg Group (Sanberg)
Summary of Construction Activities	Construction of entrance road and associated wall was main activity. Digging for storm drains, retention basin, grounding wire for fence, and straw wattle installation also occurred.
Summary of Compliance Activities	Cultural, paleontology, and Native American monitors present but did not detect sensitive resources. Biological monitors no longer on site after end of bird breeding season.
Were any issues encountered?	No

### Photo Log

Photo



Caption Geotextile fabric tied in with Verdura wall for entrance road on east.

Photo Attributes~ Capture Date/Time: Fri Sep 02 2016 11:42:55 GMT-0700 (PDT)  
Coordinates: 32.636446, -116.956427  
View Direction: South

Photo



Caption Digging for grounding wire, outside fence but within LOI, cultural and Native American monitors present.

Photo Capture Date/Time: Fri Sep 02 2016 10:40:30 GMT-0700 (PDT)  
Coordinates: 32.620277, -116.948577  
View Direction: Southwest

Photo



Caption North access road.

Photo Attributes~ Capture Date/Time: Fri Sep 02 2016 10:37:52 GMT-0700 (PDT)  
Coordinates: 32.636446, -116.956427  
View Direction: West



Photo



Caption North access road.

Photo Capture Date/Time: Fri Sep 02 2016 10:33:40 GMT-0700 (PDT)  
Coordinates: 32.619964, -116.948101  
View Direction: East

Photo



Caption Silt Fence being installed on north part of site.

Photo Capture Date/Time: Fri Sep 02 2016 10:23:15 GMT-0700 (PDT)  
Coordinates: 32.61913, -116.948529  
View Direction: Northwest



Photo



Caption Vehicles can park on site.

Photo Capture Date/Time: Fri Sep 02 2016 09:51:44 GMT-0700 (PDT)  
Coordinates: 32.619152, -116.948589  
View Direction: West

Photo



Caption Storm drain construction in NE corner of site.

Photo Capture Date/Time: Fri Sep 02 2016 07:42:14 GMT-0700 (PDT)  
Coordinates: 32.618852, -116.946836  
View Direction: East

Photo



Caption Blocks for retaining wall.

Photo Capture Date/Time: Fri Sep 02 2016 09:12:12 GMT-0700 (PDT)  
Coordinates: 32.619671, -116.950426  
View Direction: East

Photo



Caption Storm drain in NE part of site.

Photo Attributes~ Capture Date/Time: Fri Sep 02 2016 07:30:47 GMT-0700 (PDT)  
Coordinates: 32.648029, -116.956713  
View Direction: West

Photo



Caption Morning tailgate session.

Photo Capture Date/Time: Fri Sep 02 2016 07:04:07 GMT-0700 (PDT)  
Coordinates: 32.648029, -116.956713  
View Direction: North

Photo



Caption Verdura wall being installed.

Photo Capture Date/Time: Fri Sep 02 2016 10:02:18 GMT-0700 (PDT)  
Coordinates: 32.618926, -116.949945  
View Direction: Southwest



Photo



Caption Overview of site from SW.

Photo Capture Date/Time: Fri Sep 02 2016 08:59:58 GMT-0700 (PDT)  
Coordinates: 32.619182, -116.951052  
View Direction: Northeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Silt fences were intact around perimeter site.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected	Met Requirements
Q9 Notes	A few drops of oil were shoveled and disposed of properly by the equipment maintenance tech.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures	Met Requirements
Q11 Notes	Monitors observed excavation for ground wire.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and	Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q13 Notes

Flashing directional sign and road sign direct incoming traffic to SDGE access road. Scoring vehicles (if empty) use MED road.

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q14 Notes

Three new workers received WEAP training.

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

# 2016-09-06 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-09-06
Start Time	12:15:00
End Time	15:00:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Construction activities included grading, building the entrance retaining wall, grounding perimeter fence beneath over-head electrical wires and ongoing storm drain installation.
Summary of Compliance Activities	Paleo, cultural and Native American monitors were onsite actively monitoring for each of
Were any issues encountered?	No

### Photo Log

Photo



Caption Fence work under overhead power lines

Photo Attributes~ Capture Date/Time: Tue Sep 06 2016 16:14:18 GMT-0700 (PDT)  
Coordinates: 33.097463, -117.200115  
View Direction: South

Photo



Caption Retaining wall construction

Photo Attributes~ Capture Date/Time: Tue Sep 06 2016 16:13:06 GMT-0700 (PDT)  
Coordinates: 33.097588, -117.200141  
View Direction: Northwest

Photo



Caption Storm drain installation

Photo Attributes~ Capture Date/Time: Tue Sep 06 2016 16:12:28 GMT-0700 (PDT)  
Coordinates: 33.097510, -117.200110  
View Direction: East



Photo



Caption Site overview from east

Photo Attributes~ Capture Date/Time: Tue Sep 06 2016 16:11:41 GMT-0700 (PDT)  
Coordinates: 33.097502, -117.200101  
View Direction: West

Photo



Caption Fencing work at northwest corner of project site

Photo Attributes~ Capture Date/Time: Tue Sep 06 2016 16:10:31 GMT-0700 (PDT)  
Coordinates: 33.097500, -117.200106  
View Direction: East

Photo



Caption Overview from west

Photo Attributes~ Capture Date/Time: Tue Sep 06 2016 16:10:04 GMT-0700 (PDT)  
Coordinates: 33.097500, -117.200106  
View Direction: East

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to	Met Requirements

trails maintained adequately and were signs directing trail users installed?

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

# 2016-09-09 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-09-09
Start Time	07:00:00
End Time	13:30:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Gravel was delivered and spread on north access road; roadway and wall continued to be built for west access road; mass grading continued; drainage pipes were laid.
Summary of Compliance Activities	Paleontological, cultural, and Native American monitors were present and actively monitoring. No sensitive resources detected.
Were any issues encountered?	No

### Photo

Photo



Caption Cement wash-out.

Photo Capture Date/Time: Fri Sep 09 2016 11:04:23 GMT-0700 (PDT)  
Coordinates: 32.619093, -116.948389  
View Direction: Southeast



Photo



Caption Crew installing drainpipe.

Photo Attributes~ Capture Date/Time: Fri Sep 09 2016 10:41:24 GMT-0700 (PDT)  
Coordinates: 32.619317, -116.94994  
View Direction: East

Photo



Caption Verdura wall construction below west access road.

Photo Capture Date/Time: Fri Sep 09 2016 10:37:22 GMT-0700 (PDT)  
Coordinates: 32.629134, -116.954159  
View Direction: Southwest

Photo



Caption Excavating soil.

Photo Capture Date/Time: Fri Sep 09 2016 10:35:02 GMT-0700 (PDT)  
Coordinates: 32.619406, -116.949981  
View Direction: North

Photo



Caption North access road grading.

Photo Capture Date/Time: Fri Sep 09 2016 09:31:21 GMT-0700 (PDT)  
Coordinates: 32.619281, -116.947372  
View Direction: Southeast



Photo



Caption Grounding wire installed along north fence.

Photo Capture Date/Time: Fri Sep 09 2016 09:27:20 GMT-0700 (PDT)  
Coordinates: 32.619183, -116.947115  
View Direction: West

Photo



Caption Worker directing gravel truck traffic into / out of site.

Photo Capture Date/Time: Fri Sep 09 2016 09:26:36 GMT-0700 (PDT)  
Coordinates: 32.619607, -116.957243  
View Direction: East



Photo



Caption Silt fencing intact on southern edge.

Photo Attributes~ Capture Date/Time: Fri Sep 09 2016 08:58:29 GMT-0700 (PDT)  
Coordinates: 32.618234, -116.948582  
View Direction: West

Photo



Caption Overview of site.

Photo Capture Date/Time: Fri Sep 09 2016 07:53:54 GMT-0700 (PDT)  
Coordinates: 32.61897, -116.951455  
View Direction: Northwest

Photo



Caption Small animal exit ramp in trench for drainpipe.

Photo Attributes~ Capture Date/Time: Fri Sep 09 2016 07:24:00 GMT-0700 (PDT)  
Coordinates: 32.619191, -116.949822  
View Direction: West

Photo



Caption Small oil leak cleanup.

Photo Capture Date/Time: Fri Sep 09 2016 07:15:12 GMT-0700 (PDT)  
Coordinates: 32.646511, -116.96308  
View Direction: Northwest

Photo



Caption Drips from equipment overnight.

Photo Capture Date/Time: Fri Sep 09 2016 07:14:02 GMT-0700 (PDT)  
Coordinates: 32.619039, -116.949341  
View Direction: East

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste	Met Requirements
Q2 Notes	Very little dust was generated today.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	LEI took initiative to arrange to cover cement wash-out basin with geotextile fabric overnight to protect birds from drinking contaminated slurry. My understanding is that this exceeds project
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or	Met Requirements
Q7 Notes	Silt fencing is intact and no signs of runoff (from accidents) into brow ditches.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q8 Notes	Trucks entering site were checked for cleanliness (i.e. being free of weed seed).
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	LEI observed small leak from vehicle at start of day and this was cleaned up immediately after

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as	Met Requirements
Q11 Notes	Monitors present and actively observing construction activity.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing	Met Requirements
Q13 Notes	Signs in place on Hunte Pkwy and north access road. Worker present at north gate to direct gravel trucks into /out of site.
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	No new workers today.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements



# 2016-09-13 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-09-13
Start Time	10:21:00
End Time	00:21:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Construction activities included storm drain installation, retaining wall installation, and grading/fill import. Offsite parking area has been delineated and fenced with orange fencing.
Summary of Compliance Activities	Monitors were onsite for paleo, cultural, and Native American resources.
Were any issues encountered?	No

### Photo Log

Photo



Caption Parking area

Photo Attributes~ Capture Date/Time: Tue Sep 13 2016 21:30:06 GMT-0700 (PDT)  
Coordinates: 33.097452, -117.200140  
View Direction: South

Photo



Caption Retaining wall close-up

Photo Attributes~ Capture Date/Time: Tue Sep 13 2016 21:29:17 GMT-0700 (PDT)  
Coordinates: 33.097486, -117.200115  
View Direction: Northwest

Photo



Caption Retaining wall

Photo Attributes~ Capture Date/Time: Tue Sep 13 2016 21:28:14 GMT-0700 (PDT)  
Coordinates: 33.097453, -117.200128  
View Direction: Northwest

Photo



Caption Storm drain install

Photo Attributes~ Capture Date/Time: Tue Sep 13 2016 21:26:22 GMT-0700 (PDT)  
Coordinates: 33.097487, -117.200115  
View Direction: Northeast

Photo



Caption Fill and grading

Photo Attributes~ Capture Date/Time: Tue Sep 13 2016 21:25:41 GMT-0700 (PDT)  
Coordinates: 33.097454, -117.200113  
View Direction: West



Photo



Caption Site overview

Photo Attributes~ Capture Date/Time: Tue Sep 13 2016 21:25:16 GMT-0700 (PDT)  
Coordinates: 33.097562, -117.200096  
View Direction: Southwest

Photo



Caption Site overview

Photo Attributes~ Capture Date/Time: Tue Sep 13 2016 21:24:46 GMT-0700 (PDT)  
Coordinates: 33.097528, -117.200096  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? Met Requirements

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and Met Requirements

vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)? Met Requirements

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)? Met Requirements

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately? Met Requirements

Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)? Met Requirements

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately? Met Requirements

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately? Met Requirements

Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately? Met Requirements

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site? Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required? Met Requirements

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required? Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed? Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project? Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately? Met Requirements

# 2016-09-15 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-09-15
Start Time	07:10:00
End Time	11:25:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Project personnel now parking in newly approved parking area. Installing drains on east, north and west side of project. Verdura wall construction ninety percent complete. Contractors leaving site today and will return to complete Verdura wall when utility vaults in access road are in place. Trucks continuously entering site with fill dirt for substation site pad. Work underway on Hunte Parkway to bring temporary power to site.
Summary of Compliance Activities	Cultural, paleo and Native American monitors on site. A new area is to be disturbed in conjunction with bringing temporary power to the site. Street sweepers continuously cleaning Hunte Parkway. Traffic controls in place.
Were any issues encountered?	No

### Photo Log

Photo



Caption Close-up of Verdura wall

Photo Attributes Capture Date/Time: Thu Sep 15 2016 10:30:09 GMT-0700 (PDT)  
Coordinates: 37.794120, -122.399611  
View Direction: Northeast

Photo



Caption Street sweeper on Hunte Parkway

Photo Attributes Capture Date/Time: Thu Sep 15 2016 09:40:04 GMT-0700 (PDT)  
Coordinates: 37.794195, -122.399842  
View Direction: Southwest

Photo



Caption Trenching on Hunte Parkway for temporary power line

Photo Attributes Capture Date/Time: Thu Sep 15 2016 09:28:26 GMT-0700 (PDT)  
Coordinates: 37.794244, -122.399551  
View Direction: North



Photo



Caption Verdura wall and excavating storm drain on NW side of project site

Photo Attributes Capture Date/Time: Thu Sep 15 2016 08:30:20 GMT-0700 (PDT)  
Coordinates: 37.794216, -122.399757  
View Direction: West

Photo



Caption Substation pad site with water truck. Red dirt is imported fill.

Photo Attributes Capture Date/Time: Thu Sep 15 2016 07:24:42 GMT-0700 (PDT)  
Coordinates: 37.794238, -122.399738  
View Direction: Southwest

Photo



Caption Watering truck on access road

Photo Attributes Capture Date/Time: Thu Sep 15 2016 07:21:29 GMT-0700 (PDT)  
Coordinates: 37.794210, -122.399848  
View Direction: Northwest

Photo



Caption Overview of site

Photo Attributes Capture Date/Time: Thu Sep 15 2016 07:15:00 GMT-0700 (PDT)  
Coordinates: 37.794237, -122.399915  
View Direction: Southeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? Met Requirements

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required? Met Requirements

Q2 Notes	Water truck and street sweeper working continuously.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q5 Notes	Nesting bird season is over.
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	All sediment and erosion BMPs in working order.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q8 Notes	Vehicle wash logs are up to date.
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	It was anticipated that a new area of Cultural significance would be disturbed today. Monitors were ready to observe.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q13 Notes	Traffic controls in place.
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	One worker received WEAP training this morning.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements



# 2016-09-16 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-09-16
Start Time	07:00:00
End Time	13:12:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Import, spreading, and compacting fill dirt, and trenching for drain pipes and power cable were the main activities.
Summary of Compliance Activities	Paleontology, cultural resource, and Native American monitors observed excavation of native soil in two locations. No sensitive resources were detected.
Were any issues encountered?	No

### Photo Log

Photo



Caption Fill.

Photo Attributes Capture Date/Time: Fri Sep 16 2016 11:56:59 GMT-0700 (PDT)  
Coordinates: 32.619361, -116.947835  
View Direction: South

Photo



Caption Trenching for power cable in Hunte Parkway.

Photo Attributes Capture Date/Time: Fri Sep 16 2016 11:02:59 GMT-0700 (PDT)

Coordinates: 32.621926, -116.949137  
View Direction: East

Photo



Caption Drainage trench

Photo Attributes Capture Date/Time: Fri Sep 16 2016 10:27:56 GMT-0700 (PDT)  
Coordinates: 32.620102, -116.94983  
View Direction: East

Photo



Caption Site overview.

Photo Attributes Capture Date/Time: Fri Sep 16 2016 09:10:57 GMT-0700 (PDT)  
Coordinates: 32.61884, -116.951407  
View Direction: Northeast



Photo



Caption Erosion control.

Photo Attributes Capture Date/Time: Fri Sep 16 2016 09:07:51 GMT-0700 (PDT)  
Coordinates: 32.619554, -116.950237  
View Direction: North

Photo



Caption Trenching on Hunte Parkway.

Photo Attributes Capture Date/Time: Fri Sep 16 2016 08:33:33 GMT-0700 (PDT)  
Coordinates: 32.621477, -116.949544  
View Direction: Southeast

Photo



Caption Monitors

Photo Attributes Capture Date/Time: Fri Sep 16 2016 08:01:18 GMT-0700 (PDT)  
Coordinates: 32.619434, -116.947556  
View Direction: South

Photo



Caption New parking area.

Photo Attributes Capture Date/Time: Fri Sep 16 2016 07:50:28 GMT-0700 (PDT)  
Coordinates: 32.618882, -116.946543  
View Direction: East



Caption Slope grading.

Photo Attributes Capture Date/Time: Fri Sep 16 2016 07:39:25 GMT-0700 (PDT)  
Coordinates: 32.619408, -116.947657  
View Direction: South

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	Trenching in Hunte Parkway (for electrical cable for construction office) was outside of project limits but allowed.
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Incoming trucks observed 15 mph limit and water was regularly rotated in access roads. Little wind and no fugitive dust occurred.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	No wildlife was observed in V-ditches.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Silt fencing is intact.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements

Q9 Notes	No spills or leaks observed.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Crew was proactive in informing and waiting for monitors before disturbing a small area of native soil.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q13 Notes	Traffic control personnel were working at both ends of exterior access road. Cones were placed to direct traffic to a single lane in Hints Parkway.
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements



# 2016-09-19 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-09-19
Start Time	12:56:00
End Time	15:50:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Continued grading, storm drain installation, fill import and preparation for installation of temporary power.
Summary of Compliance Activities	Monitors were onsite and actively monitoring for paleo, cultural and Native American resources.
Were any issues encountered?	No

### Photo Log

Photo



Caption BMP fiber roll

Photo Attributes Capture Date/Time: Tue Sep 20 2016 09:05:37 GMT-0700 (PDT)  
Coordinates: 0.000000, 0.000000  
View Direction: South

Photo



Caption Temporary power crew located across Hunte Parkway

Photo Attributes Capture Date/Time: Tue Sep 20 2016 09:03:07 GMT-0700 (PDT)  
Coordinates: 0.000000, 0.000000  
View Direction: Northeast

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Tue Sep 20 2016 09:02:07 GMT-0700 (PDT)  
Coordinates: 0.000000, 0.000000  
View Direction: West

Photo



Caption BMP stockpile

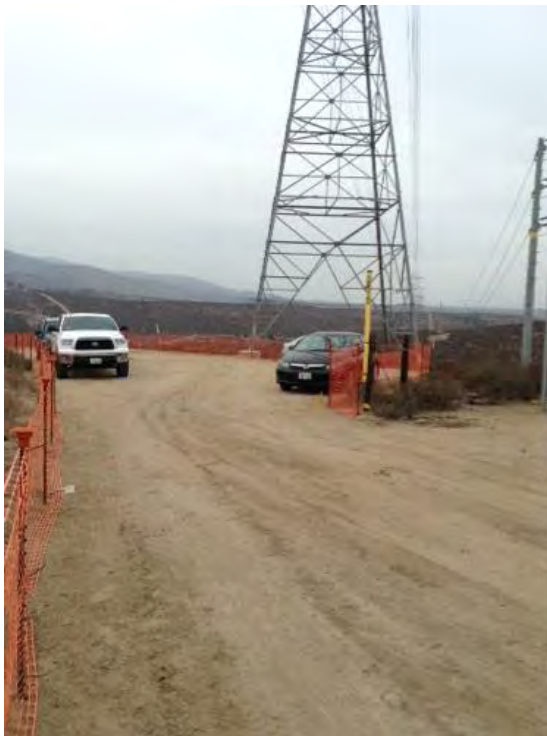
Photo Attributes Capture Date/Time: Tue Sep 20 2016 09:01:25 GMT-0700 (PDT)  
Coordinates: 0.000000, 0.000000  
View Direction: North

Photo



Caption Fill import

Photo Attributes Capture Date/Time: Tue Sep 20 2016 09:00:50 GMT-0700 (PDT)  
Coordinates: 0.000000, 0.000000  
View Direction: East



Caption Offsite parking

Photo Attributes Capture Date/Time: Tue Sep 20 2016 08:59:50 GMT-0700 (PDT)  
 Coordinates: 0.000000, 0.000000  
 View Direction: South

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable	Met Requirements

transportation plans and permits? (b) Was access to existing utility roads maintained adequately?  
(c) Was access to trails maintained adequately and were signs directing trail users installed?

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements



# 2016-09-23 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-09-23
Start Time	07:00:00
End Time	10:22:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews trenched for screening wall and drain, and worked on finishing slopes by track-walking.
Summary of Compliance Activities	Paleontology monitor was present to monitor trenching. No disturbance to native soil, requiring additional monitors to be present, is anticipated.
Were any issues encountered?	No

### Photo Log

Photo



Caption Silt fence and slope on southern part of site show no storm impacts.

Photo Attributes Capture Date/Time: Fri Sep 23 2016 09:33:37 GMT-0700 (PDT)  
Coordinates: 32.618439, -116.949472  
View Direction: Northwest

Photo



Caption Bottom of brow ditch leaving site shows no evidence of sediment leaving the site.

Photo Attributes Capture Date/Time: Fri Sep 23 2016 09:30:14 GMT-0700 (PDT)



Coordinates: 32.618629, -116.950872  
View Direction: Southwest

Photo



Caption Site overview.

Photo Attributes Capture Date/Time: Fri Sep 23 2016 09:21:39 GMT-0700 (PDT)  
Coordinates: 32.619256, -116.950781  
View Direction: Southwest

Photo



Caption Box for electrical conduit to run beneath main access road. 1 of 3.

Photo Attributes Capture Date/Time: Fri Sep 23 2016 08:43:06 GMT-0700 (PDT)  
Coordinates: 32.619536, -116.950523  
View Direction: Northeast

Photo



Caption Concrete washout basin.

Photo Attributes Capture Date/Time: Fri Sep 23 2016 07:19:46 GMT-0700 (PDT)  
Coordinates: 32.618748, -116.949337  
View Direction:Northeastt

Photo



Caption Trench for screening wall.

Photo Attributes Capture Date/Time: Fri Sep 23 2016 07:13:37 GMT-0700 (PDT)  
Coordinates: 32.619919, -116.94938  
View Direction: West



Caption Staging area / construction yard.

Photo Attributes Capture Date/Time: Fri Sep 23 2016 19:10:31 GMT-0700 (PDT)  
Coordinates: 32.619946, -116.949294  
View Direction: Southeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	N/A
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Sediment controls were effective during this week's rain events. Soil apparently absorbed the rain because no rivulets were observed on the finished slopes. Sediment fences were intact and brow ditches functioned, with no sediment escaping site.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	At tailgate meeting crew foreman said

that cement washouts must have Visqueen beneath them in future. Current washout basin was unlined, but no spillage onto the ground was observed.

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	No paleontological resources were detected.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	Interim LEI Lorena Bernal provided WEAP training to five new workers after morning tailgate session.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements



# 2016-09-27 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-09-27
Start Time	09:00:00
End Time	12:00:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Construction included grading of the top pad, temporary power line installation and vault construction along the top of the northwestern access road. No active work is being conducted on the northern retaining wall.
Summary of Compliance Activities	Paleo monitor was onsite and the lead EI was actively monitoring the site for resource compliance.
Were any issues encountered?	No

### Photo Log

Photo



Caption Site overview looking south

Photo Attributes Capture Date/Time: Tue Sep 27 2016 20:10:16 GMT-0700 (PDT)  
Coordinates: 33.097435, -117.200099  
View Direction: South

Photo



Caption Sand bags within brow ditch with dirt trapped onsite

Photo Attributes Capture Date/Time: Tue Sep 27 2016 20:08:18 GMT-0700 (PDT)  
Coordinates: 33.097482, -117.200085  
View Direction: Northwest

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Tue Sep 27 2016 20:07:39 GMT-0700 (PDT)  
Coordinates: 33.097363, -117.200114  
View Direction: West



Photo



Caption                   Brow ditch with sand bags

Photo Attributes   Capture Date/Time: Tue Sep 27 2016 10:15:13 GMT-0700 (PDT)  
Coordinates: 32.619650, -116.949929  
View Direction: West

Photo



Caption                   Entrance BMP stockpile

Photo Attributes   Capture Date/Time: Tue Sep 27 2016 10:01:04 GMT-0700 (PDT)  
Coordinates: 32.619127, -116.947334  
View Direction: North

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?

Met Requirements

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was

Met Requirements

organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

Q2 Notes

High winds were present but the site was actively being watered for dust control.

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?

Met Requirements

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?

Met Requirements

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?

Met Requirements

Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?

Met Requirements

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?

Met Requirements

Q7 Notes

No runoff or erosion control issues were observed. The site BMPs handled the recent rain event and runoff was not a problem.

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?

Met Requirements

Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?

Met Requirements

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?

Met Requirements

Q10 Notes

Site was in compliance, all vehicles were parked in designated areas and fire tools were onsite.

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

Met Requirements

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

# 2016-09-30 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-09-30
Start Time	07:00:00
End Time	12:15:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Digging and preparing trench for concealing wall was the main activity. Work on retention basin and replacing gate off Hunte Parkway also occurred.
Summary of Compliance Activities	Paleontology monitor was present during trenching that could impact native soil, but left when that was done.
Were any issues encountered?	No

### Photo Log

Photo



Caption Wiring to power construction office in place. Work on v-ditch along east edge in background.

Photo Attributes Capture Date/Time: Fri Sep 30 2016 10:59:32 GMT-0700 (PDT)  
Coordinates: 32.620037, -116.948929  
View Direction: Southeast

Photo



Caption Track-walking wall of retention basin.

Photo Attributes Capture Date/Time: Fri Sep 30 2016 10:41:31 GMT-0700 (PDT)

Coordinates: 32.619361, -116.950056  
View Direction: Southwest

Photo



Caption Visqueen lining lower parts of brow ditch at NW corner of site.

Photo Attributes Capture Date/Time: Fri Sep 30 2016 10:22:39 GMT-0700 (PDT)  
Coordinates: 32.618781, -116.95082  
View Direction: West

Photo



Caption Hunte Parkway gate reinstalled.

Photo Attributes Capture Date/Time: Fri Sep 30 2016 10:11:51 GMT-0700 (PDT)  
Coordinates: 32.618825, -116.951476  
View Direction: Northwest



Photo



Caption Free placing rebar in trench for concrete pour for screening wall.

Photo Attributes Capture Date/Time: Fri Sep 30 2016 08:52:16 GMT-0700 (PDT)  
Coordinates: 0, 0  
View Direction: North

Photo



Caption Concrete washouts on visqueen liner.

Photo Attributes Capture Date/Time: Fri Sep 30 2016 08:14:42 GMT-0700 (PDT)  
Coordinates: 32.619445, -116.949446  
View Direction: North

Photo



Caption Site overview.

Photo Attributes Capture Date/Time: Fri Sep 30 2016 08:04:48 GMT-0700 (PDT)  
Coordinates: 32.618974, -116.951183  
View Direction: East

Photo



Caption Work on box for conduits in entrance road.

Photo Attributes Capture Date/Time: Fri Sep 30 2016 07:53:16 GMT-0700 (PDT)  
Coordinates: 32.619646, -116.95027  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? Met Requirements

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required? Met Requirements

Q2 Notes

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)? N/A

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)? N/A

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately? N/A



Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Visqueen has been placed along brow ditch in NE corner of site, because concrete lining at these points is temporarily removed to place conduits.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	No spills or leaks were observed. Some spilled trash was quickly cleaned up.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Paleo monitor was present during part of the morning. Only a little more native soil is expected to be trenched next week.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q13 Notes	Work on replacing Hunte Parkway gate had temporarily blocked access to pedestrian crosswalk, but this work was completed and gate is installed.
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

## ATTACHMENT B

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### SDG&E ENVIRONMENTAL COMPLIANCE REPORTS

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on September 2, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred August 29, 2016 through September 2, 2016 and are listed in the following section by Project component.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, developing site surfaces, developing site drainage facilities, delivery of base rock for the Verdura wall, installation of BMPs (straw wattle logs) on the temporary access road, slope tracking and the construction of the Verdura wall.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Four new Project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 101 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on September 2, 2016.

### **Air Quality**

During earth moving activities three water trucks were used to control dust. During this reporting period there were no stockpiles on-site and all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. As the avian nesting season ended on August 31<sup>st</sup> and no nesting birds have been observed on-site within the last 30 days, the biological monitor was called off on August 31<sup>st</sup> and is to remain on-call as necessary. The SDG&E Lead Environmental Inspector (LEI), Ron Walker, who is a qualified wildlife biologist, will continue biological monitoring during construction activities.

On Wednesday, August 31<sup>st</sup> a southern pacific rattlesnake was found within the project limits. The snake was captured unharmed and released outside of the project limits.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were on-site during construction activities. The paleontological monitor was also on-site during this reporting period however; the paleontological monitor was called off from being on-site on August 30, 2016 as excavation was occurring in fill material or shallow native soils. The Paleontological Monitor remained on-call throughout the day as necessary. The cultural and Native American monitors were present on August 30, 2016. No paleontological or cultural findings were made during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks.

On September 2, 2016 the articulated rock truck had a pin hole leak in a breather tube that resulted in a few drops of fluid getting on the ground, the stained soil was immediately cleaned up following project requirements. The rock truck was repaired on September 2, 2016.

## **Noise**

Construction activities during this reporting period were confined to Monday through Friday. Construction activities Monday through Friday occurred between 7:00 a.m. and 5:30 p.m. There was no construction on Saturday September 3, 2016.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Beginning on August 29, 2016, the majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits. Project personnel have been directed to park within the project limits because of the nearby school being in session.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner inspected the site on Wednesday August 31, 2016 and no BMP deficiencies were observed.

**Fire Prevention**

On Monday August 29, 2016, the Project Fire Coordinator approved the parking of personal vehicles by construction personnel based on the following conditions which meet the intent of the Fire Prevention Plan; the parking area is inside the fenced boundary of the construction site, the area is cleared of vegetation, there is a water buffalo with a minimum of 50-gallons at the project site, there is a cache of fire tools and fire box at the parking site.

**Non-Compliances**

The minor spill on September 2, 2016 is recorded as a Level 1: Occurrence.

**ATTACHMENT A: PHOTOGRAPHS**



**Vine 69/12 Kilovolt Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Installation of orange construction fencing along east side of project exit road occurred during the week of September 2, 2016.



**Photograph 2:**

Construction of the Verdura wall occurred during the week of September 2, 2016.





**Photograph 3:**

Construction of project site drainage facilities occurred during the week of September 2, 2016.



**Photograph 4:**

Installation of BMPs (straw wattle logs) along temporary access road occurred during the week of September 2, 2016.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 8/29/2016

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## Weather Observations

Start Temperature: 67°F Midday Temperature: 84°F End Temperature: 78°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities  |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas  |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  | <input type="checkbox"/> A portion of the silt fence located by the back cut for the Verdura wall was damaged by falling rock. The silt fence will be repaired when it is safe to do so. |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                               |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 29

General Notes/Comments Back cut for Verdura wall, slope tracking, excavation for 12 inch drainage pipe, installation of orange construction fence along SDCWA road, construction of Verdura wall.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 8/29/2016

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## Biological Resources

Monitor: Andy Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Yes, the project is adjacent to Special status plants. However, no work was performed outside project limits, except for the installation of exclusion fencing within the SDCWA right-of-way.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **N/A**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

---

## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Justin Linton

E. Were any potential archeological or historical materials identified? **No**

F. General Notes/Comments No artifacts observed

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area?  
No new discoveries **Yes**

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed? **No**

---

# Salt Creek Daily Inspection

Monitor Date: 8/29/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 8/30/2016

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## Weather Observations

Start Temperature: 68°F Midday Temperature: 86°F End Temperature: 81°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 25  
General Notes/Comments Verdura wall construction, grading access road, install drainage pipes

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

# Salt Creek Daily Inspection

Monitor Date: 8/30/2016

---

## Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **Yes**

A California gnatcatcher was heard calling from approximately 500 feet north of the northern access road to the project.

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants occur adjacent to the project, but all work occurred within project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **No**

A trench which was dug today is surrounded on three sides by existing chain-link fence. The trenching company (Paul Hanson Equipment) is cordoning off the fourth side of the area with caution tape for tonight. Tomorrow they will bring materials to completely fence off the area.

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

---

## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **Yes**

B. Did all work occur at least 100 feet away from the ESA? **No**

Road was previously graded near cultural ESA by tower but was within additional LOD area that was approved through MPR 3.

C. Was ESA area flagged for avoidance? **No**

ESA outside of APE.

D. Was a Native American monitor present? **Yes**

Monitor Name: Justin Linton

E. Were any potential archeological or historical materials identified? **No**

F. General Notes/Comments No artifacts observed

---

## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 8/30/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 8/31/2016

---

## Weather Observations

Start Temperature: 68°F Midday Temperature: 84°F End Temperature: 79°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 10

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 38

General Notes/Comments Verdura wall construction, slope tracking, drainage infrastructure installation.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 8/31/2016

---

## Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes
- C. Were any special-status species observed? No
- D. Did work activities occur in or adjacent to known locations of Special status plants? Yes  
Known locations of special status plants exist adjacent to and outside of project limits. All work was conducted within the project limits.
- E. Did any construction activity occur within an ESA? No
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? Yes
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? Yes
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? N/A
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? Yes
- J. General Notes/Comments One southern pacific rattlesnake was found on site and relocated offsite. The rattlesnake was not harmed.
- 

## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? Yes
- B. Did all work occur at least 100 feet away from the ESA? Yes
- C. Was ESA area flagged for avoidance? No  
ESA located just outside the northern perimeter of the LOD not flagged.
- D. Was a Native American monitor present? Yes
- Monitor Name: Justin linton
- E. Were any potential archeological or historical materials identified? No
- F. General Notes/Comments No artifacts observed
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? No
- B. Were any paleontological materials identified? No
- C. Were any paleontological materials damaged or destroyed? No
- D. General Notes/Comments Work was expected to be in native soils, however work only occurred within fill areas.

---

# Salt Creek Daily Inspection

Monitor Date: 8/31/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 9/1/2016

---

## Weather Observations

Start Temperature: 68°F Midday Temperature: 80°F End Temperature: 78°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 38

General Notes/Comments Verdura wall construction, slope tracking, wattle log installation, drainage infrastructure installations.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/1/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes
- C. Were any special-status species observed? No
- D. Did work activities occur in or adjacent to known locations of Special status plants? Yes  
Known locations of special status plants exist outside and adjacent to the project limits, all work was within project limits
- E. Did any construction activity occur within an ESA? No
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? Yes
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? Yes
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? Yes
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? Yes
- J. General Notes/Comments
- 

## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? Yes
- B. Did all work occur at least 100 feet away from the ESA? Yes
- C. Was ESA area flagged for avoidance? No  
ESA located southwest of substation near proposed parking area remains unmarked.
- D. Was a Native American monitor present? Yes  
Monitor Name: Justin Linton
- E. Were any potential archeological or historical materials identified? No
- F. General Notes/Comments No artifacts observed.
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? Yes
- B. Were any paleontological materials identified? No
- C. Were any paleontological materials damaged or destroyed? No
- D. General Notes/Comments

---

# Salt Creek Daily Inspection

Monitor Date: 9/1/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/2/2016

---

## Weather Observations

Start Temperature: 63°F Midday Temperature: 76°F End Temperature: 71°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities   |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping  |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas                         |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  | Small pinhole leak from breather tube on articulated rock truck resulted in few drops of fluid on ground, |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 40

General Notes/Comments Verdura wall construction, slope tracking, installing wattle logs along access road, construction of site drainage facilities, WEAP training.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/2/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?           | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?                                | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?                                     | Yes |
| Known locations of special status plants exist outside project limits, all work was conducted within project limits.         |     |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?                                  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?                             | Yes |
- 

## Cultural Resources

Monitor: Doug Mengers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Did all work occur outside of the ESA?  | Yes |
| B. Did all work occur at least 100 feet away from the ESA?                       | Yes |
| C. Was ESA area flagged for avoidance?   | Yes |
| ESA located southwest of substation near proposed parking area remains unmarked. |     |
| D. Was a Native American monitor present?  | Yes |
| Monitor Name: Rachel Smith   |     |
| E. Were any potential archeological or historical materials identified?          | No  |
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 9/2/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?  | Yes |
| B. Are vehicles and equipment checked for leaks?  | Yes |
| C. Were any leaks observed?<br>Small pin hole leak in breather tube of articulated rock truck resulted in few drops of fluid on ground that stained soil. Soil immediately cleaned up per project requirements. | Yes |
| D. Are spills cleaned up and disposed of properly?  | Yes |
| E. Are clean-up materials available on site in case of a spill?   | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?  | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	8/29/16	8/30/16	8/31/16	9/1/16	9/2/16		
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am		
Stop Time	5:30 pm	5:30 pm	5:30 pm	5:30 pm	5:30 pm		
Construction Personnel Onsite	29	25	38	38	40		
Compliance Personnel Onsite	5	4	5	4	4		
<b>Total Personnel Onsite</b>	<b>34</b>	<b>29</b>	<b>43</b>	<b>42</b>	<b>44</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	8/29/16	8/30/16	8/31/16	9/1/16	9/2/16		
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	1	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on September 10, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred September 6, 2016 through September 10, 2016 and are listed in the following section by Project component.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, developing site surfaces, developing site drainage facilities, application of class II base rock on the temporary access road, mobilization of temporary power materials, installation of grounding wire for perimeter fence, construction of the Verdura wall, installation of BMPs (rice straw wattle logs) on the temporary access road, and slope tracking.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Eight new Project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 109 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on September 10, 2016.

### **Air Quality**

During earth moving activities three water trucks were used to control dust. During this reporting period there were no stockpiles on-site and all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. No special-status species were observed during the monitoring period, and no wildlife mortalities or capture and releases occurred during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural, Native American and paleontological monitors were on-site during construction activities, however on September 10, 2016 the paleontological monitor was discontinued from being on-site and remained on-call as the excavation that was occurring was within fill material or shallow native soils where the potential for paleontological resources was extremely low. The cultural and Native American monitors were present on September 10, 2016. No paleontological or cultural findings were made during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks.

On September 9, 2016, the paddle wheel scraper had a small leak that was not captured by the drip pan; therefore, approximately one ounce of fluid reached the ground. The stained soil was immediately cleaned up following project requirements.

## **Noise**

Construction activities during this reporting period were confined to Tuesday through Saturday. Construction activities Tuesday occurred between 7:00 a.m. and 7:00 p.m., Wednesday through Friday occurred between 7:00 a.m. and 5:30 p.m, and construction activities on Saturday occurred between 8:00 a.m. and 4:30 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Beginning on August 29, 2016, the majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits. Project personnel have been directed to park within the project limits because the nearby school is now in session.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner inspected the site on Wednesday September 7, 2016 and no BMP deficiencies were observed.

## **Non-Compliances**

The minor spill on September 9, 2016 was recorded as a Level 1: Occurrence.

**ATTACHMENT A: PHOTOGRAPHS**





**Photograph 1:**

On September 9, 2016 the paddle wheel scraper leaked onto the ground.



**Photograph 2:**

On September 9, 2016 the paddle wheel scraper leaks were properly cleaned and disposed of.



**Photograph 3:**

Construction of project site drainage facilities occurred during the week of September 6, 2016.



**Photograph 4:**

The installation of copper grounding wire for a portion of the perimeter fence under the transmission lines occurred during the week of September 6, 2016.



## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 9/6/2016

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## Weather Observations

Start Temperature: 62°F Midday Temperature: 79°F End Temperature: 75°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 7:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 41

General Notes/Comments Verdura wall construction, installed grounding wire for perimeter fence, developed site drainage facilities, moved perimeter fence at west gate.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 9/6/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?   | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside project limits, all work was conducted within project limits. | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |
- 

## Cultural Resources

Monitor: Doug Mengers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Did all work occur outside of the ESA?                               | N/A |
| B. Did all work occur at least 100 feet away from the ESA?              | N/A |
| C. Was ESA area flagged for avoidance?                                  | N/A |
| D. Was a Native American monitor present?                               | Yes |
| Monitor Name: Justin Linton   |     |
| E. Were any potential archeological or historical materials identified? | No  |
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 9/6/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 9/7/2016

---

## Weather Observations

Start Temperature: 63°F Midday Temperature: 77°F End Temperature: 72°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 41

General Notes/Comments Verdura wall construction, installation of grounding wire for fence, development of site drainage facilities.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 9/7/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes
- C. Were any special-status species observed? No
- D. Did work activities occur in or adjacent to known locations of Special status plants? Yes  
Known locations of special status plants exist outside and adjacent to the project limits. All work was conducted within project limits.
- E. Did any construction activity occur within an ESA? No
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? Yes
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? Yes
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? Yes
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? Yes
- J. General Notes/Comments No wildlife species encountered during construction activities.
- 

## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? Yes
- B. Did all work occur at least 100 feet away from the ESA? No  
Road work done within LOD near cultural ESA located outside of the LOD.
- C. Was ESA area flagged for avoidance? No  
ESA not flagged as it is located outside the northern perimeter of the LOD.
- D. Was a Native American monitor present? Yes  
Monitor Name: Justin Linton
- E. Were any potential archeological or historical materials identified? No
- F. General Notes/Comments No artifacts observed
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? Yes  
No new discoveries.
- B. Were any paleontological materials identified? No
- C. Were any paleontological materials damaged or destroyed? No

---

# Salt Creek Daily Inspection

Monitor Date: 9/7/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/8/2016

---

## Weather Observations

Start Temperature: 63°F Midday Temperature: 79°F End Temperature: 72°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 51  
General Notes/Comments Verdura wall construction, site drainage facilities, grading access road.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

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# Salt Creek Daily Inspection

Monitor Date: 9/8/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?           | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?                                | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?                                     | Yes |
| Known locations of special status plant adjacent to work limits; however, no work occurred outside of the work limits.       |     |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?                                  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?                             | Yes |
- 

## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

- |   |                       |
|---|-----------------------|
| A. Did all work occur outside of the ESA?                               | Yes                   |
| B. Did all work occur at least 100 feet away from the ESA?              | Yes                   |
| C. Was ESA area flagged for avoidance?                                  | N/A                   |
| D. Was a Native American monitor present?                               | Yes                   |
| Monitor Name: Justin Linton   |                       |
| E. Were any potential archeological or historical materials identified? | No                    |
| F. General Notes/Comments   | No artifacts observed |
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |                    |
|---|--------------------|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes                |
| No new discoveries  |                    |
| B. Were any paleontological materials identified?                                       | No                 |
| C. Were any paleontological materials damaged or destroyed?                             | No                 |
| D. General Notes/Comments   | No new discoveries |

---

# Salt Creek Daily Inspection

Monitor Date: 9/8/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 9/9/2016

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## Weather Observations

Start Temperature: 61°F Midday Temperature: 80°F End Temperature: 70°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 50

General Notes/Comments Verdura wall construction, site drainage facilities, mobilization of temporary power equipment.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 9/9/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                      | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. All work was conducted within project limits |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?            | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

Monitor: Doug Mengers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Did all work occur outside of the ESA?                               | N/A |
| B. Did all work occur at least 100 feet away from the ESA?              | N/A |
| C. Was ESA area flagged for avoidance?                                  | N/A |
| D. Was a Native American monitor present?                               | Yes |
| Monitor Name: Justin Linton   |     |
| E. Were any potential archeological or historical materials identified? | No  |
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 9/9/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?  | Yes |
| B. Are vehicles and equipment checked for leaks?  | Yes |
| C. Were any leaks observed?<br>Small leak under paddle wheel scraper, stained soil cleaned up per project requirements, approximately 1/8 of a cup of fluid reached the ground. | Yes |
| D. Are spills cleaned up and disposed of properly?  | Yes |
| E. Are clean-up materials available on site in case of a spill?   | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?  | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 9/10/2016

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## Weather Observations

Start Temperature: 65°F      Midday Temperature: 80°F      End Temperature: 84°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 8:00 AM      Construction End Time: 2:00 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation      ☐ Installed landscaping  
☒ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☐ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 11  
General Notes/Comments Site drainage facilities installed, pipeline "A".

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? **Yes**

B. All activities within approved workspace limits? **Yes**

C. Only approved access roads utilized for ingress and egress? **Yes**

D. Access road signs in place? **Yes**

E. Trash and debris contained and disposed of in proper manner? **Yes**

F. All crew on site displaying hard-hat decals from WEAP training? **Yes**

G. Speed limit observed by all project personnel? **Yes**

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) **Yes**

I. Was existing vehicle and trail access maintained? **Yes**

J. Did any health and safety incidents occur? **No**

K. Were there any public complaints? **No**

L. Was the project shut down for any reason today? **No**

M. Were there any other incidents to report? **No**

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? **Yes**

B. Did all vehicles and personnel stay in approved work areas? **Yes**

C. Was fire suppression equipment within 50 feet of each active work area? **Yes**

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? **Yes**

---

# Salt Creek Daily Inspection

Monitor Date: 9/10/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                       | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?   | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. All work was conducted within project limits. |     |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?             | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |
- 

## Cultural Resources

Monitor: Doug Mengers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Did all work occur outside of the ESA?                               | N/A |
| B. Did all work occur at least 100 feet away from the ESA?              | N/A |
| C. Was ESA area flagged for avoidance?                                  | N/A |
| D. Was a Native American monitor present?                               | Yes |
| Monitor Name: Justin Linton   |     |
| E. Were any potential archeological or historical materials identified? | No  |
- 

## Paleontological Resources

No Paleontological Data Collected

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# Salt Creek Daily Inspection

Monitor Date: 9/10/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | N/A |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | N/A |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)		9/6/16	9/7/16	9/8/16	9/9/16	9/10/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)		7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time		7:00 pm	5:30 pm	5:30 pm	5:30 pm	2:00 pm	
Construction Personnel Onsite		41	41	51	50	11	
Compliance Personnel Onsite		4	4	4	4	3	
<b>Total Personnel Onsite</b>	<b>0</b>	<b>45</b>	<b>45</b>	<b>55</b>	<b>54</b>	<b>14</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
<b>Dates</b>		9/6/16	9/7/16	9/8/16	9/9/16	9/10/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	1	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on September 17, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred September 12, 2016 through September 17, 2016 and are listed in the following section by Project component.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, importation of fill material, developing site surfaces, developing site drainage facilities, creation of off-site parking area, installation of temporary power to trailer, installation of grounding wire for perimeter fence, construction of the Verdura wall, and slope tracking.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Ten new Project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 119 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on September 17, 2016.

### **Air Quality**

During earth moving activities three water trucks were used to control dust. During this reporting period there were no stockpiles on-site and all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. No special-status species were observed during the monitoring period, and no wildlife mortalities or capture and releases occurred during the monitoring period.

## **Cultural and Paleontological Resources**

The cultural, Native American and paleontological monitors were on-site during construction activities on September 12, 13, 15 and 16. However, on September 14, 2016 the cultural and Native American monitors were discontinued from being on-site and remained on-call throughout the day as the excavation that was occurring was within fill material where the potential for cultural or archeological resources was extremely low. The paleontological monitor was present on September 14, 2016. The cultural, Native American and paleontological monitors were not on-site, but remained on-call, on September 17, 2016 as excavation was occurring within fill material where the potential for cultural, archeological and paleontological resources was extremely low. No cultural, archaeological or paleontological findings were made during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks.

On September 12, 2016, the paddle wheel scraper had a small leak that was not captured by the drip pan; therefore, approximately one ounce of fluid reached the ground. The stained soil was immediately cleaned-up following project requirements. The paddle wheel scraper was removed from the project site on September 13, 2016.

## **Noise**

Construction activities during this reporting period were confined to Tuesday through Saturday. Construction activities Tuesday occurred between 7:00 a.m. and 7:00 p.m., Wednesday through Friday occurred between 7:00 a.m. and 5:30 p.m., and construction activities on Saturday occurred between 8:00 a.m. and 4:30 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Beginning on August 29, 2016, the majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and a newly established parking area adjacent to the southeast corner of the project limits. Project personnel have been directed to park within the project limits and the newly established parking area because the nearby school is now in session.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner

inspected the site on Wednesday September 14, 2016 for the weekly inspection and September 16, 2016 for the pre-rain inspection. During both of these inspections no BMP deficiencies were observed.

### **Non-Compliances**

The minor spill on September 12, 2016 was recorded as a Level 1: Occurrence.

**ATTACHMENT A: PHOTOGRAPHS**





**Photograph 1:**

On September 12, 2016 the paddle wheel scraper leaked onto the ground.



**Photograph 2:**

On September 12, 2016 the paddle wheel scraper leak was properly cleaned and disposed of.



**Photograph 3:**

Construction of the Verdura wall occurred during the week of September 12, 2016.



**Photograph 4:**

Construction of project site drainage facilities occurred during the week of September 12, 2016.

## **ATTACHMENT B: DAILY LOGS**



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# Salt Creek Daily Inspection

Monitor Date: 9/12/2016

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## Weather Observations

Start Temperature: 61°F      Midday Temperature: 72°F      End Temperature: 69°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 50

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 50

General Notes/Comments Import soil, Verdura wall construction, site drainage construction, WEAP training

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/12/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                       | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?   | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. All work was conducted within project limits. |     |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?             | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |
- 

## Cultural Resources

Monitor: Doug Mengers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Did all work occur outside of the ESA?                                | N/A |
| B. Did all work occur at least 100 feet away from the ESA?               | N/A |
| C. Was ESA area flagged for avoidance?                                   | N/A |
| D. Was a Native American monitor present?                                | Yes |
| Monitor Name: Justin Linton  |     |
| E. Were any potential archaeological or historical materials identified? | No  |
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 9/12/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?                               | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?<br>Small stained soil area under scraper, soil shoveled up and placed in 55-gallon metal barrel. | Yes |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?  | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?                                 | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/13/2016

---

## Weather Observations

Start Temperature: 58°F      Midday Temperature: 71°F      End Temperature: 65°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 65

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 31

General Notes/Comments Verdura wall construction, slope tracking, site drainage construction, delivering fill material

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 9/13/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                      | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. All work was conducted within project limits |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?            | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

Monitor: Doug Mengers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Did all work occur outside of the ESA?                                | N/A |
| B. Did all work occur at least 100 feet away from the ESA?               | N/A |
| C. Was ESA area flagged for avoidance?                                   | N/A |
| D. Was a Native American monitor present?                                | Yes |
| Monitor Name: Justin Linton  |     |
| E. Were any potential archaeological or historical materials identified? | No  |
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 9/13/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/14/2016

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## Weather Observations

Start Temperature: 56°F Midday Temperature: 75°F End Temperature: 70°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 AM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Verdura wall construction, site drainage facilities, delivery of fill material, temporary power installation on Hunte parkway.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/14/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?   | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Know populations of special status plants exist outside of project limits. No work was conducted outside project limits. | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 9/14/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/15/2016

---

## Weather Observations

Start Temperature: 56°F Midday Temperature: 78°F End Temperature: 73°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 30

General Notes/Comments Verdura wall portion finished, temporary power work on Hunte parkway, delivery of fill material and site drainage work

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/15/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?           | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?                                | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?                                     | Yes |
| Known special status plants exist adjacent and outside of project limits. No work conducted outside of project limits        |     |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?                                  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?                             | Yes |
- 

## Cultural Resources

Monitor: Doug Mengers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Did all work occur outside of the ESA?                               | N/A |
| B. Did all work occur at least 100 feet away from the ESA?              | N/A |
| C. Was ESA area flagged for avoidance?                                  | N/A |
| D. Was a Native American monitor present?                               | Yes |
| Monitor Name: Bobo Linton   |     |
| E. Were any potential archeological or historical materials identified? | No  |
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |



---

# Salt Creek Daily Inspection

Monitor Date: 9/15/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/16/2016

---

## Weather Observations

Start Temperature: 55°F Midday Temperature: 76°F End Temperature: 73°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 30

General Notes/Comments Delivery of fill material, construction of site drainage facilities, slope tracking, grounding of perimeter fence, installation of temporary power facilities.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 9/16/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?           | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?                                | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?                                     | Yes |
| Known special status plants exist outside and adjacent to project limits. No work was conducted outside project limits.      |     |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?                                  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?                             | Yes |
- 

## Cultural Resources

Monitor: Doug Mengers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Did all work occur outside of the ESA?                                | N/A |
| B. Did all work occur at least 100 feet away from the ESA?               | N/A |
| C. Was ESA area flagged for avoidance?                                   | N/A |
| D. Was a Native American monitor present?                                | Yes |
| Monitor Name: Bobo Linton  |     |
| E. Were any potential archaeological or historical materials identified? | No  |
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 9/16/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/17/2016

---

## Weather Observations

Start Temperature: 61°F      Midday Temperature: 75°F      End Temperature: 73°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 8:00 AM      Construction End Time: 4:30 PM

### Construction Activities

- |  |   |
|--|---|
| <input type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                       | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities       |   |
| <input type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 10

General Notes/Comments Hanson group worked on the development of the site drainage facilities.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/17/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 9/17/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | N/A |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | N/A |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	9/12/16	9/13/16	9/14/16	9/15/16	9/16/16	9/17/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	5:30 pm	5:30 pm	5:30 pm	5:30 pm	5:30 pm	4:30 pm	
Construction Personnel Onsite	50	31	35	30	30	10	
Compliance Personnel Onsite	4	4	2	4	4	1	
<b>Total Personnel Onsite</b>	<b>54</b>	<b>35</b>	<b>37</b>	<b>35</b>	<b>34</b>	<b>11</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	9/12/16	9/13/16	9/14/16	9/15/16	9/16/16	9/17/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	1	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on September 23, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred September 19, 2016 through September 23, 2016 and are listed in the following section by Project component.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, importation of fill material, installation of additional BMPs, developing site surfaces, developing site drainage facilities, installation of temporary power to the construction trailer, installation of getaway 12KV electrical vault boxes on access Road A, and slope back tracking.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Thirteen new Project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 140 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on September 23, 2016.

### **Air Quality**

During earth moving activities two water trucks were used to control dust. During this reporting period there were no stockpiles on-site and all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. No special-status species were observed during the monitoring period, and no wildlife mortalities were recorded.

On September 20, 2016, a southern pacific rattlesnake was discovered within the project limits. The snake was captured by the biological monitor and released unharmed offsite.

On September 22, 2016 a southern pacific rattlesnake was discovered within the project limits. The snake was captured by the biological monitor and released unharmed offsite.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were on-site during construction activities from September 19-22. On September 23, 2016 excavation was occurring within fill material where the potential for impacts to cultural and archaeological resources was extremely low. Therefore, the cultural and Native American monitors were on-call throughout the day, but were not present on-site. A paleontological monitor was on-site during construction activities from September 19-23. On September 21, 2016 excavation that was occurring was within fill material where the potential for impacts to paleontological resources was extremely low. Therefore, the paleontological monitor was on-call throughout the day, but was not present on-site. No cultural, archaeological or paleontological findings were made during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks.

On September 19, 2016, a small mound of concrete was observed on the ground near a newly installed concrete drainage box. The excess concrete (approximately three quarters of a five-gallon bucket) fell from the concrete truck chute onto the ground. The excess concrete was removed from the ground, placed in an asphalt/concrete rubbish pile, and hauled off site. The contractor was informed that concrete should not be allowed to spill onto the ground. The contractor ordered portable washout stations and they are now on-site.

## **Noise**

Construction activities during this reporting period were confined to Monday through Friday and occurred between 7:00 a.m. and 5:30 p.m. Construction activities did not occur on Saturday.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Beginning on August 29, 2016, the majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and a newly established parking area adjacent to the southeast corner of the project limits. Project personnel have been directed to park within the project limits and the newly established parking area because the nearby school is now in session.

### **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner inspected the site on September 19 and 20 for the pre-rain inspections, on September 21 for the weekly inspection, and on September 23 for a post rain inspection. In addition, the Qualified SWPPP Practitioner installed a rain gauge on September 22. One BMP deficiency was observed on September 21. The BMP deficiency was for the contractor to install additional rock at the construction entrance/exit off of Hunte Parkway to enhance tracking control. The contractor added the additional rock to the entrance/exit off of Hunte Parkway on September 23, 2016.

### **Non-Compliances**

The minor concrete spill on September 19, 2016 was recorded as a Level 1: Occurrence.

**ATTACHMENT A: PHOTOGRAPHS**



**Vine 69/12 Kilovolt Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

On September 19, 2016 construction debris (concrete) was observed spilled on to the ground.



**Photograph 2:**

On September 19, 2016 the spilled concrete was picked up and properly disposed of.



**Photograph 3:**

Installation of the temporary power lines across Hunte Parkway occurred during the week of September 19, 2016.



**Photograph 4:**

Excavation for the installation of the 12KV getaway vaults occurred during the week of September 19, 2016.



## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 9/19/2016

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## Weather Observations

Start Temperature: 67°F Midday Temperature: 86°F End Temperature: 82°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 50

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 25

General Notes/Comments Delivering fill material, site drainage facilities, temp power installation, and back tracking slopes.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | Yes |

A small mound of concrete was observed on the ground near a newly installed concrete drainage box. The excess concrete (approximately three quarters of a five-gallon bucket) fell from the concrete truck chute onto the ground. The excess concrete was removed from the ground, placed in an asphalt/concrete rubbish pile, and hauled off site. The contractor was informed that concrete should not be allowed to spill onto the ground. The contractor ordered portable washout stations and they are now on-site.

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/19/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?   | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known special status plants occur outside and adjacent to the project limits. No work outside project limits | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |

---

## Cultural Resources

Monitor: Doug Mengers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Did all work occur outside of the ESA?                                | N/A |
| B. Did all work occur at least 100 feet away from the ESA?               | N/A |
| C. Was ESA area flagged for avoidance?                                   | N/A |
| D. Was a Native American monitor present?                                | Yes |
| Monitor Name: Justin Linton  |     |
| E. Were any potential archaeological or historical materials identified? | No  |

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 9/19/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/20/2016

---

## Weather Observations

Start Temperature: 70°F      Midday Temperature: 74°F      End Temperature: 69°F  
Weather Conditions: Raining  
Precipitation: Light  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 4:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 25

General Notes/Comments Excavation of hole for vault boxes, installation of temporary power poles, delivery of fill material, general earth work.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | Yes |
| Project was shut down due to precipitation.  |     |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 9/20/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes

C. Were any special-status species observed? No

D. Did work activities occur in or adjacent to known locations of Special status plants? Yes

Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.

E. Did any construction activity occur within an ESA? No

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? Yes

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? Yes

H. Are all large/steep excavations/trenches covered and/or fenced nightly? Yes

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? No

Vault boxes are protected by silt fencing around the perimeter.

J. General Notes/Comments Southern pacific rattle snake was captured on the project site and was released off-site unharmed.

---

## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? Yes

B. Did all work occur at least 100 feet away from the ESA? Yes

C. Was ESA area flagged for avoidance? N/A

D. Was a Native American monitor present? Yes

Monitor Name: Justin linton

E. Were any potential archaeological or historical materials identified? No

F. General Notes/Comments No artifacts observed

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? Yes

No new discoveries

B. Were any paleontological materials identified? No

C. Were any paleontological materials damaged or destroyed? No

---

# Salt Creek Daily Inspection

Monitor Date: 9/20/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/21/2016

---

## Weather Observations

Start Temperature: 71°F Midday Temperature: 75°F End Temperature: 71°F  
Weather Conditions: Cloudy  
Precipitation: Trace  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 25

General Notes/Comments Installation of temporary power lines, delivery of fill material, site drainage facilities, excavation of holes for vault boxes.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/21/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **N/A**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **No**

Vault holes are protected by silt fencing around the perimeter.

J. General Notes/Comments

Vault holes are protected by silt fencing around the perimeter.

---

## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **Yes**

B. Did all work occur at least 100 feet away from the ESA? **Yes**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Phillip Pena

E. Were any potential archaeological or historical materials identified? **No**

F. General Notes/Comments No artifacts observed

---

## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 9/21/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 9/22/2016

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## Weather Observations

Start Temperature: 57°F Midday Temperature: 73°F End Temperature: 68°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 40

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:51 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 25

General Notes/Comments Delivery of fill material, installation of 12KV vault boxes, development of site drainage facilities, construction of footing for masonry wall, installation of temporary power lines.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/22/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- J. General Notes/Comments One southern pacific rattlesnake was caught within the project limits. The snake was released offsite unharmed.
- 

## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? **Yes**
- B. Did all work occur at least 100 feet away from the ESA? **Yes**
- C. Was ESA area flagged for avoidance? **N/A**
- D. Was a Native American monitor present? **Yes**
- Monitor Name: Phil Pena
- E. Were any potential archaeological or historical materials identified? **No**
- F. General Notes/Comments No artifacts observed
- 

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
No new discoveries
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments Paleo Solutions geologist, Jeff Hathaway, was on-site today to record stratigraphy.



---

# Salt Creek Daily Inspection

Monitor Date: 9/22/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/23/2016

---

## Weather Observations

Start Temperature: 62°F Midday Temperature: 70°F End Temperature: 72°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5

---

## Construction Details

Construction Start Time: 7:15 AM Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 25

General Notes/Comments Development of site surfaces and drainage facilities.

---

## General Issues

Monitor: Lorena Bernal

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 9/23/2016

---

## Biological Resources

Monitor: Lorena Bernal

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?                                       | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. All work remained within project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?        | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | N/A |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day                                     | Yes |

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries.   |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 9/23/2016

---

## Dust Control

Monitor: Lorena Bernal

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | Yes |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Lorena Bernal

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Lorena Bernal

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Lorena Bernal

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker  
 Organization: AECOM  
 Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	9/19/16	9/20/16	9/21/16	9/22/16	9/23/16		
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:15 am		
Stop Time	4:00 pm	4:00 pm	5:30 pm	4:51 pm	3:30 pm		
Construction Personnel Onsite	25	25	25	25	25		
Compliance Personnel Onsite	4	4	3	4	2		
<b>Total Personnel Onsite</b>	<b>29</b>	<b>29</b>	<b>28</b>	<b>30</b>	<b>27</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	9/19/16	9/20/16	9/21/16	9/22/16	9/23/16		
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	1	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on October 1, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred September 26, 2016 through October 1, 2016 and are listed in the following section by Project component.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, developing site surfaces, developing site drainage facilities, installation of temporary power to the construction trailer, installation of getaway 12KV electrical vault boxes on access Road A and associated conduit, mobilization of masonry wall equipment, excavation and concrete pour for masonry wall, excavation of V-ditch in-between slopes, reinstallation of gate and fence along Hunte Parkway at terminus end of Road “A” and slope back tracking.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Thirteen new Project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 153 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on October 1, 2016.

## **Air Quality**

During earth moving activities two water trucks were used to control dust. During this reporting period there were no stockpiles on-site and all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. No special-status species were observed during the monitoring period, no wildlife species collected and released, and no wildlife mortalities were recorded.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities from September 26 through October 1. During this reporting period, excavation activities occurred at a depth where the potential for archaeological resources to be present was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities from September 26-30. A paleontological and cultural monitor were not on-site on October 1, as the work activity was limited to the excavation of a shallow trench 4-6 inches deep within previously disturbed soil consisting of fill material. No cultural, archaeological or paleontological findings were made during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no recorded observations of spills during the reporting period.

## **Noise**

Construction activities during this reporting period were confined to Monday through Saturday. Work activities Monday through Friday occurred between 7:00 a.m. and 5:30 p.m; work activities on Saturday were confined between 8:00 a.m. and 4:30.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Beginning on August 29, 2016, the majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and a newly established parking area adjacent to the southeast corner of the project limits. Project personnel have been directed to park within the project limits and the newly established parking area because the nearby school is now in session.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner inspected the site on September 26 for the post-rain inspection and on September 28 for the Weekly SWPPP Inspection. No BMP deficiencies were observed during the inspections.

**Non-Compliances**

During this reporting period there were no Non-Compliance Incidents reported.

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	9/26/16	9/27/16	9/28/16	9/29/16	9/30/16	10/1/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	4:00 pm	4:00 pm	4:00 pm	3:42 pm	3:45 pm	10:21 am	
Construction Personnel Onsite	25	20	20	23	25	7	
Compliance Personnel Onsite	2	2	2	2	2	1	
<b>Total Personnel Onsite</b>	<b>27</b>	<b>22</b>	<b>22</b>	<b>25</b>	<b>27</b>	<b>8</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	9/26/16	9/27/16	9/28/16	9/29/16	9/30/16	10/1/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## SDG&E SALT CREEK SUBSTATION PROJECT

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### CPUC MONITORING SUMMARY REPORT

October, 2016

#### PURPOSE

This report provides a summary of construction and environmental compliance activities that were documented during the month of October 2016 for the San Diego Gas and Electric (SDG&E) Salt Creek Substation Project as described in the Final Environmental Impact Report (FEIR) and Mitigation Monitoring Compliance and Reporting Program (MMCRP) developed for the project.

#### SUMMARY OF CONSTRUCTION ACTIVITIES

Construction activities during this reporting period included:

- **Developing site surfaces.** Conducting earthwork, installation of additional BMPs, Installation and gluing of the bio membrane in the bio retention basin, base installation in the bio retention basin, and preparation of slopes around the bio-retention basin. Slope back-tracking and water tie-in trench work on Hunte Parkway and on north slope.
- **Wall construction.** Completion of Verdura wall, excavation and rebar installation, concrete pour and construction of masonry wall.
- **Developing site drainage facilities.** Creation of v-ditches in-between slopes, trenches, and drain boxes.
- **Electrical work.** Getaway 12-kV electrical vault boxes on access Road A and associated conduit.

#### SUMMARY OF COMPLIANCE ACTIVITIES

Panorama staff conducted site visits on October 5th, 6th, 7th, 12th, 14th, 19th, 21st, 26th, 27th, and 28th. The Daily Inspection Reports for the site visits are available in Attachment A. SDG&E summarized their environmental compliance activities in their Weekly Compliance Reports, which are provided in Attachment B. There were three incidents reported by the CPUC and five reported by SDG&E. The total record of incidents for the reporting period is provided in Table 1 below.

## CPUC MONITORING SUMMARY REPORT

**Table 1: Record of Incidents**

Incident Level	CPUC Period Total	CPUC Project Total	SDG&E Period Total	SDG&E Project Total
Level 1: Occurrence	1	5	2 <sup>1</sup>	17 <sup>1</sup>
Level 2: Minor Problem	2	3	3	4
Level 3: Compliance Issue	0	1	0	0
Level 4: Noncompliance	0	0	0	0
<b>Total</b>	<b>3</b>	<b>9</b>	<b>5<sup>1</sup></b>	<b>21<sup>1</sup></b>
<b>Safety Incidents</b>				
Personnel and Contractors	0	0	0	0
<b>Public Complaints</b>				
Received by	0	0	0	0

<sup>1</sup>SDG&E reports minor fluid leaks as Level 1 Occurrences

### Air Quality

Water trucks were used to control dust during earth moving activities. No winds occurred that were higher than 20 mph and no visible dust was recorded. Stockpiles on site were kept watered and all pavement was kept clean during this monitoring period. Vehicle and equipment logs were maintained.

On October 7th, two vehicles were observed idling for greater than five minutes while the drivers of the vehicles were outside of their vehicles discussing grades with the foreman. Drivers and foreman were immediately instructed that vehicles should not be idling for greater than five minutes. Drivers immediately corrected the issue by turning their vehicles off. As a result of this non-compliance, the time limit for idling vehicles will be discussed at the next tailgate meeting as well as the next weekly meeting. This incident was recorded by CPUC as a Level 2 Incident: Minor Problem.

On October 28th, on two separate occasions, inspectors from AECOM and the CPUC observed a loaded dump truck that did not have the required two feet of freeboard clearance. SDG&E recorded this incident as a Level 2: Minor Problem.

### Biological Resources

Construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations during this monitoring period. No special-status species were observed during the monitoring period.

On October 12th, a single set of skid steer equipment tracks was observed beyond the western boundary of the SDG&E access road located along the eastern perimeter of the project site. It is likely that the operator of the skid steer drove beyond the western boundary of the



## CPUC MONITORING SUMMARY REPORT

access road to avoid haul-trucks, which were also using the access road in both directions at the time. The tracks extended approximately 15 feet beyond the western boundary of the access road within a highly disturbed area. The disturbed area consists primarily of compacted bare earthen ground, with a few scattered dead weeds and Russian thistle. The Lead Environmental Inspector (LEI) surveyed the tracked area and found no impacted wildlife or sensitive plants. SDG&E recorded this incident as a Level 2: Minor Problem.

On October 12th, a sora (a non-listed bird species) was found dead in the temporary access road east of the substation pad, directly under existing overhead transmission lines. The LEI speculates that the sora had flown into the overhead lines in the early-morning fog and had broken its neck.

### Cultural and Paleontological Resources

Cultural and Native American monitors were not on site during construction activities, except on September 14th, 17th, and September 23rd through 30th, when Native American monitors were on call because the excavation was only occurring within fill material and native material previously graded to at least 10-feet below the surface, where the potential for cultural or archeological resources was extremely low. The paleontological monitor was on site during construction activities, except on October 8th, 14th, 15th, 19th, 20th, and 24th when the monitor was on call because the excavation that was occurring was within fill material where potential for paleontological resources was extremely low, or no trenching was occurring. No paleontological or cultural findings were made during this reporting period.

### Hazardous Materials and Waste

Fueling was conducted in appropriate areas, and equipment and vehicles were checked for leaks.

On October 12th, a haul truck delivering base material to the project site became stuck on an incline in the access road and started to leak diesel fuel and hydraulic fluid. Upon observing the leaks, a project crewman immediately placed drip pans under the haul truck to contain the spills. The haul truck was re-mobilized and taken off the Project site. Workers cleaned up and properly disposed of approximately 2 quarts of diesel fuel and 2 quarts of hydraulic oil that had leaked onto the access road. SDG&E recorded the incident as a Level 1 Occurrence.

On October 21st, the LEI observed a spill of approximately 2 gallons of gasoline within the substation pad area. There were no equipment or vehicles in the immediate area that the spill could be attributed to, and crews working in the area said they did not know anything regarding the spilled gasoline. Crews cleaned up the spill and placed it in two sealed 55-gallon metal drums, and one large plastic bag, all of which were placed in secondary containment. SDG&E was notified of the spill and sent an SDG&E Hazardous Materials Team to the project site to remove and properly dispose the plastic bag and drums of contaminated soil from the Project site. SDG&E recorded the spill as a Level 1 Occurrence.

## CPUC MONITORING SUMMARY REPORT

### Noise

The hours of site activity were limited to 7:00 a.m. to 7:00 p.m. on Monday through Friday and to 8:00 a.m. to 4:30 p.m. on Saturday. There was no construction on Saturday, October 22nd or 29th. No noise complaints were received.

### Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits. Beginning on September 6th, some project personnel began parking their personal vehicles within a designated off-site vehicle parking area close to the substation perimeter gate in an area that was authorized for parking in Minor Project Refinement #2.

### Storm Water Compliance

During this reporting period, the project Stormwater Pollution Prevention Plan (SWPPP) and soil and erosion control best management practices (BMPs) were maintained in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10th through October 15<sup>th</sup> and on the 27th. The Qualified SWPPP Practitioner inspected the site on October 14th, 24th, and 28th for pre-rain inspections, and on October 5th, 12th, 19th, and 26th for weekly inspections. On October 14, the Qualified SWPPP Practitioner requested that two straw-wattle BMPs be re-staked and all concrete washouts be covered in anticipation of the rain event. Project crewmen re-staked the straw wattle BMPs, and securely covered the concrete washouts with visqueen weighted down by wood planks and cinder blocks.

### Worker Environmental Awareness Program

Approximately 50 personnel attended the supervisor-level WEAP/SWPPP/FIRE Training on June 24th, and approximately 232 project personnel have received the training on site. All attendees received a hard-hat sticker proving completion of the training, which is being worn at all times while on-site.

# 2016-10-07 Incident Report

## SDG&E Salt Creek Substation Project: Incident Report

Inspection Date	2016-10-07
Start Time	07:00:00
End Time	12:43:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Construction of screening wall was the main activity, with additional trenching, road grading, and slope and basin finishing also taking place.
Summary of Compliance Activities	Paleontological monitor and LEI Chelsea Ohanesian were onsite to observe trenching and general construction, respectively.
Were any issues encountered?	Yes

### Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 2: Minor Problem
Incident Start Date	2016-10-07
Resolution Date	2016-10-07
Summary of	Two graders were observed idling unattended for at least 13 minutes. When the construction supervisor was informed, he immediately corrected the situation. All concerned parties were informed of the incident.

Photo



Caption Construction workers with idling graders in background.

Photo Attributes Capture Date/Time: Fri Oct 07 2016 11:15:33 GMT-0700 (PDT)  
Coordinates: 32.620464, -116.949644  
View Direction: West



**Salt Creek Substation Project**  
**INCIDENT REPORT**  
**October 13, 2016**

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**INSPECTION DATE:** 2016-10-12

**START TIME:** 7:00 A.M

**END TIME:** 5:45 PM

**MONITOR NAME:** Andy Steyers (Lead Environmental Inspector)

**ORGANIZATION:** AECOM

**SUMMARY OF CONSTRUCTION ACTIVITIES:** Screen wall block laying, foundation rebar tying, 12kV run-out trench excavation, bio-retention pond sealing.

**SUMMARY OF COMPLIANCE ACTIVITIES:** Paleontological monitor and LEI were onsite to observe trenching and general construction activities.

**WERE ANY ISSUES ENCOUNTERED?** Yes

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**INCIDENT REPORT**

**MMCRP Compliance Level:** Level 2: Minor Problem

**Incident Start Date:** 2016-10-12

**Resolution Date:** 2016-10-12

**Incident Summary:** In an effort to avoid incoming haul trucks while adjusting the rock apron at the construction entrance/exit, the skid steer operator drove outside of the limits of the access road into the highly disturbed area located just west of the access road. The LEI inspected the area and found little to no vegetation consisting primarily of weeds. As a result of this non-compliance, the crew was notified to stay within the boundary of the access road at all times.



**Photograph 1:**

Disturbed area located just west of the access road boundary where the skid steer drove within to avoid incoming haul trucks.

# 2016-10-28 Incident Report

## Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 1: Occurrence
Incident Start Date	2016-10-28
Resolution Date	2016-10-28
Summary of Incident	A subcontractor's truck parked on site did not have fire-fighting equipment in his truck. Construction Manager is going to locate driver to remove truck from site.

## RECORD OF MMCRP REQUESTS AND AUTHORIZATIONS

### Notice to Proceed (NTP)

NTP Number	Date Requested	Date Authorized	Description
1	06/10/2016	06/21/2016	The NTP was issued with the conditions that SDG&E shall submit and address CPUC comments on the Landscape and Irrigation Plan and Temporary Impact Restoration Plan no less than 120 days prior to acquisition of landscape materials, and the Spill Prevention, Control, and Countermeasure Plan be complete at least 30 days prior to transformer installation. The Special-Status Plant Mitigation will be revised and implemented to the satisfaction of the CPUC.

### Minor Project Refinements (MPRs)

MPR Number	Date Requested	Date Authorized	Description
1	7/12/2016	7/15/2016	MPR #1 modified the approved project by increasing the limits of disturbance by 0.55 acres in the northwest corner of SDG&E's property, adjacent to Hunte Parkway. SDG&E proposed MPR #1 to allow for easier mobility within the northwest corner for installation of the temporary construction fence, as well as allow for the permanent underground connection of the recycled water service lateral and the fire water service lateral. The change in LOD also allowed for the temporary recycled water high line for construction.
2	8/19/2016 Revised 9/02/2016	9/06/2016	MPR #2 modified the project by increasing the limits of disturbance by 0.16 acres in the east portion of SDG&E's property within SDG&E's transmission corridor. SDG&E proposed MPR #2 to allow for additional parking closer to the substation perimeter gate, once the Hunte Parkway parking is inaccessible during the construction of the access road to Hunte Parkway.
3	8/23/2016	8/25/2016	MPR #3 modified the approved project by increasing the limits of disturbance by 0.01 acre in the east portion of SDG&E's property and within the SDG&E transmission corridor. SDG&E proposed MPR #3 to allow trucks that are dropping off imported soil to turn from the SDG&E's existing access road within the transmission corridor onto the SDCWA access road within the substation property. Due to the high frequency of trucks arriving from the SDG&E access road (twelve trucks per hour), it was necessary that there was a safe location for the trucks to turn onto the SDCWA access road.
4	10/21/2016		It was determined MPR #4 was not required.



## CPUC MONITORING SUMMARY REPORT

MPR Number	Date Requested	Date Authorized	Description
5	10/20/2016	10/21/2016	MRP #5 modified approved MPR #1 by changing the fire service lateral line location to improve the structural stability of the line. The new location of the fire service lateral line is approximately 100 feet northeast of the original location that was approved through MPR #1. The new location crosses the property boundary closer to the transmission corridor within the installed temporary construction fence.

## CPUC MONITORING SUMMARY REPORT

### ATTACHMENT A

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#### CPUC DAILY INSPECTION REPORTS

# 2016-10-05 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-10-05
Start Time	10:33:00
End Time	12:33:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Site grading along slopes, installation of storm water improvements, power line vault work along access road and general site concrete work.
Summary of Compliance Activities	All mitigation measures were met during site visit.
Were any issues encountered?	No

### Photo Log

Photo



Caption Storm drain detention basin

Photo Attributes Capture Date/Time: Thu Oct 06 2016 07:39:40 GMT-0700 (PDT)  
Coordinates: 33.096676, -117.200630  
View Direction: Southwest

Photo



Caption Footings for masonry wall.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 07:39:02 GMT-0700 (PDT)  
Coordinates: 33.097002, -117.200374  
View Direction: West

Photo



Caption Slope grading

Photo Attributes Capture Date/Time: Thu Oct 06 2016 07:38:30 GMT-0700 (PDT)  
Coordinates: 33.097110, -117.200289  
View Direction: South

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Thu Oct 06 2016 07:37:58 GMT-0700 (PDT)  
Coordinates: 33.097194, -117.200214  
View Direction: West

Photo



Caption Southern site including slopes. New concrete in v-ditch.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 07:37:11 GMT-0700 (PDT)  
Coordinates: 33.097266, -117.200184  
View Direction: Southwest

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife	Met Requirements

implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately? Met Requirements

Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)? Met Requirements

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately? Met Requirements

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately? Met Requirements

Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately? Met Requirements

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site? Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required? Met Requirements

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required? Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed? Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project? Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately? Met Requirements



# 2010-10-06 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-10-06
Start Time	07:10:00
End Time	10:15:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Building masonry wall and resuming work on Verdura wall. Laying conduit in trenches for distribution get-away lines in sections that are located under masonry wall. Concrete v-ditches are finished. Laying barrier in bioretention basin. Slope tracking.
Summary of Compliance Activities	Adding additional straw wattles to SW slopes. Silt fences in good condition. Paleo monitor observing trench work. Cultural and Native American monitors are on call. Four WEAP trainings this morning.
Were any issues encountered?	No

### Photo Log

Photo



Caption Installing straw wattles on SW slope.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 09:29:07 GMT-0700 (PDT)  
Coordinates: 32.618663, -116.950273  
View Direction: Southwest



Photo



Caption Layering blocks on Verdura wall.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 09:18:44 GMT-0700 (PDT)  
Coordinates: 32.619535, -116.950330  
View Direction: Northwest

Photo



Caption Plastic mesh for Verdura wall stability.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 08:35:35 GMT-0700 (PDT)  
Coordinates: 32.619541, -116.950581  
View Direction: Northwest

Photo



Caption Masonry wall and substation pad.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 08:33:53 GMT-0700 (PDT)  
Coordinates: 32.619609, -116.950263  
View Direction: South

Photo



Caption Back-filling around handhole vaults in access road.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 08:32:00 GMT-0700 (PDT)  
Coordinates: 32.619609, -116.950263  
View Direction: Northwest



Photo



Caption New brow ditches.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 08:27:11 GMT-0700 (PDT)  
Coordinates: 32.618776, -116.946593  
View Direction: South

Photo



Caption Slope track walking.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 08:24:47 GMT-0700 (PDT)  
Coordinates: 32.618818, -116.946581  
View Direction: Northeast

Photo



Caption Disconnect and circuit panels.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 07:48:00 GMT-0700 (PDT)  
Coordinates: 32.619111, -116.948176  
View Direction: Southeast

Photo



Caption Trenches for 12 kV get-away distribution lines.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 07:42:10 GMT-0700 (PDT)  
Coordinates: 32.618952, -116.948137  
View Direction: East



Photo



Caption Conduit pipe for 12 kV line.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 07:40:38 GMT-0700 (PDT)  
Coordinates: 32.619251, -116.949038  
View Direction: North

Photo



Caption Lining in bioretention basin

Photo Attributes Capture Date/Time: Thu Oct 06 2016 07:34:10 GMT-0700 (PDT)  
Coordinates: 32.619304, -116.949917  
View Direction: West



Caption Portable office for masonry wall crew.

Photo Attributes Capture Date/Time: Thu Oct 06 2016 07:32:12 GMT-0700 (PDT)  
Coordinates: 32.619475, -116.949755  
View Direction: Northeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	New straw wattles being installed on SW slopes. Silt fences in good condition. Brow ditches are clean.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements

Q11 Notes

Only paleo monitor on site.  
Cultural and Native American  
monitors are on call.

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q13 Notes

Traffic controls are in place.

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q14 Notes

Four WEAP trainings today.

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements



# 2016-10-07 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-10-07
Start Time	07:00:00
End Time	12:43:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Construction of screening wall was the main activity, with additional trenching, road grading, and slope and basin finishing also taking place.
Summary of Compliance Activities	Paleontological monitor and LEI Chelsea Ohanesian were onsite to observe trenching and General construction, respectively.
Were any issues encountered?	Yes

### Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 2: Minor Problem
Incident Start Date	2016-10-07
Resolution Date	2016-10-07
Summary of Incident	Two readers were observed idling unattended for at least 13 minutes. When the construction supervisor was informed, he immediately corrected the situation. All concerned parties were informed.

### Photo Log

Photo



Caption Screening wall construction.

Photo Attributes Capture Date/Time: Fri Oct 07 2016 11:42:42 GMT-0700 (PDT)  
Coordinates: 32.619883, -116.949236  
View Direction: Northwest

Photo



Caption Construction workers with idling graders in background.

Photo Attributes Capture Date/Time: Fri Oct 07 2016 11:15:33 GMT-0700 (PDT)  
Coordinates: 32.620464, -116.949644  
View Direction: West

Photo



Caption Site overview.

Photo Attributes Capture Date/Time: Fri Oct 07 2016 11:09:29 GMT-0700 (PDT)  
Coordinates: 32.618979, -116.951359  
View Direction: Southeast

Photo



Caption Grading Hunte Parkway access road.

Photo Attributes Capture Date/Time: Fri Oct 07 2016 08:49:22 GMT-0700 (PDT)  
Coordinates: 32.619571, -116.950308  
View Direction: West

Photo



Caption Completed brow ditch along eastern perimeter.

Photo Attributes Capture Date/Time: Fri Oct 07 2016 08:17:18 GMT-0700 (PDT)  
Coordinates: 32.620051, -116.948445  
View Direction: Northwest



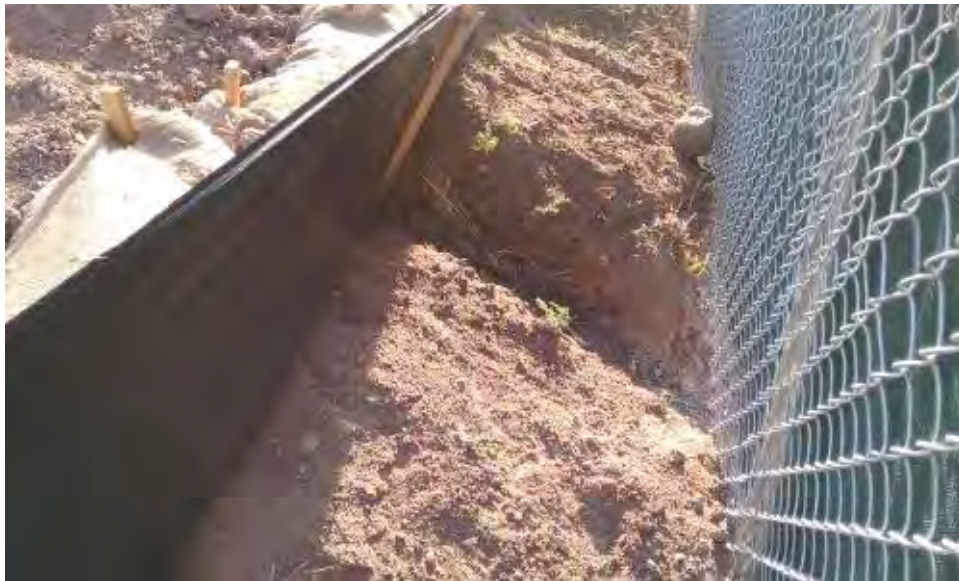
Photo



Caption Trenching and track-walking in northeast corner.

Photo Attributes Capture Date/Time: Fri Oct 07 2016 07:56:48 GMT-0700 (PDT)  
Coordinates: 32.618522, -116.94789  
View Direction: West

Photo



Caption Small erosional gully downhill from erosion control BMPs.

Photo Attributes Capture Date/Time: Fri Oct 07 2016 07:51:22 GMT-0700 (PDT)  
Coordinates: 32.618117, -116.948906  
View Direction: East

Photo



Caption Straw wattle installation on finished slopes on west side of site.

Photo Attributes Capture Date/Time: Fri Oct 07 2016 07:49:04 GMT-0700 (PDT)  
Coordinates: 32.618571, -116.949497  
View Direction: North

Photo



Caption Completion of lining installation for retention basin.

Photo Attributes Capture Date/Time: Fri Oct 07 2016 07:38:59 GMT-0700 (PDT)  
Coordinates: 32.618893, -116.94973  
View Direction: North



Caption Trench with animal exit ramp in place.

Photo Attributes Capture Date/Time: Fri Oct 07 2016 07:14:02 GMT-0700 (PDT)  
Coordinates: 32.619588, -116.948962  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Corrections Required
Q2 Notes	Excess equipment idling was noted and corrected.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Exit ramps were in place in all (about ten) open trenches on site. (Marked with caution tape also.)
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	A small (< 1ft wide) erosion gully on the eastern edge of the site was observed, reported, and repaired.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements

Q11 Notes

Paleontological monitor observed trenching work, but did not detect any resources.

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q14 Notes

LEI provided WEAP training to 4 new workers after tail board meeting.

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Corrections Required

Q15 Notes

As noted above, a minor violation of MMCRP rules (regarding excess equipment idling) was identified and corrected.



# 2016-10-12 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-10-12
Start Time	11:45:00
End Time	13:15:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Work observed included, concrete work, BMP erosion control installation, construction of internal brick walls and continued storm drain installation.
Summary of Compliance Activities	The lead monitor and paleo monitor were onsite actively ensuring compliance with the project conditions of approval.
Were any issues encountered?	No

### Photo Log

Photo



Caption Northern access road

Photo Attributes Capture Date/Time: Wed Oct 12 2016 16:48:07 GMT-0700 (PDT)  
Coordinates: 32.978949, -117.227906  
View Direction: West

Photo



Caption Storm drain install

Photo Attributes Capture Date/Time: Wed Oct 12 2016 16:46:45 GMT-0700 (PDT)  
Coordinates: 32.978945, -117.227864  
View Direction: South

Photo



Caption Rock install along main access road

Photo Attributes Capture Date/Time: Wed Oct 12 2016 16:46:11 GMT-0700 (PDT)  
Coordinates: 32.978945, -117.227864  
View Direction: North

Photo



Caption Masonry wall install

Photo Attributes Capture Date/Time: Wed Oct 12 2016 16:45:43 GMT-0700 (PDT)  
Coordinates: 32.978979, -117.227880  
View Direction: East

Photo



Caption Concrete washout

Photo Attributes Capture Date/Time: Wed Oct 12 2016 16:44:43 GMT-0700 (PDT)  
Coordinates: 32.978979, -117.227880  
View Direction: East





Caption Fiber install southern slopes

Photo Attributes Capture Date/Time: Wed Oct 12 2016 16:43:38 GMT-0700 (PDT)  
Coordinates: 32.978979, -117.227880  
View Direction: Southwest

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained	Met Requirements

adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

# 2016-10-14 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-10-14
Start Time	07:00:00
End Time	12:45:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Trenching for conduit under the Hints Pkwy entrance road, construction of the screening wall, and gravel delivery for the retention basin were the primary activities.
Summary of Compliance Activities	Since disturbance to native soil is completed, only LEI Andy Steyers was present all day. In addition, the SWPPP compliance inspector checked the site prior to predicted storms.
Were any issues encountered?	No

### Photo Log

Photo



Caption Construction of masonry screening wall.

Photo Attributes Capture Date/Time: Fri Oct 14 2016 11:51:54 GMT-0700 (PDT)  
Coordinates: 32.619044, -116.949  
View Direction: Southwest

Photo



Caption Crew member directing traffic at east entrance.

Photo Attributes Capture Date/Time: Fri Oct 14 2016 10:10:55 GMT-0700 (PDT)  
Coordinates: 32.619225, -116.946972  
View Direction: Southeast

Photo



Caption Temporary closure of trail sidewalk during heavy truck traffic.

Photo Attributes Capture Date/Time: Fri Oct 14 2016 10:02:29 GMT-0700 (PDT)  
Coordinates: 32.620972, -116.949258  
View Direction: West

Photo



Caption Gravel delivery for retention basin.

Photo Attributes Capture Date/Time: Fri Oct 14 2016 09:44:37 GMT-0700 (PDT)  
Coordinates: 32.619626, -116.949203  
View Direction: North



Photo



Caption Trenches for conduits in Hunte Pkwy access road.

Photo Attributes Capture Date/Time: Fri Oct 14 2016 08:18:22 GMT-0700 (PDT)  
Coordinates: 32.618896, -116.951318  
View Direction: East

Photo



Caption Overview of site.

Photo Attributes Capture Date/Time: Fri Oct 14 2016 08:14:18 GMT-0700 (PDT)  
Coordinates: 32.61887, -116.951376  
View Direction: East



Caption Laying fiber rolls over liner in retention basin.

Photo Attributes Capture Date/Time: Fri Oct 14 2016 07:42:53 GMT-0700 (PDT)  
Coordinates: 32.619156, -116.950236  
View Direction: Southeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	A worker was present at the east entrance to assure that all vehicles stay in the defined access route
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Trenches all had means of wildlife egress, either a plank or gradual slope on one end.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	N/A
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and	Met Requirements

addressed as required?

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed? Met Requirements

Q13 Notes

Sidewalk detour signs for pedestrians were in place per the Transportation Safety Plan.

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q14 Notes

Two new workers received WEAP training. Electrical subcontractor was proactive in arranging the training session.

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately? Met Requirements

# 2016-10-19 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-10-19
Start Time	09:10:00
End Time	11:10:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	General site construction including perimeter wall work and continued storm drain work. Partial BMP installation has occurred including BFM on the lower slopes of the western portion of the site. BFM is also installed along main access road.
Summary of Compliance Activities	LEI was on site ensuring site compliance
Were any issues encountered?	No

### Photo Log

Photo



Caption Internal site detail

Photo Attributes Capture Date/Time: Wed Oct 19 2016 11:17:45 GMT-0700 (PDT)  
Coordinates: 32.957898, -117.126593  
View Direction: West

Photo



Caption Perimeter site masonry wall

Photo Attributes Capture Date/Time: Wed Oct 19 2016 11:17:05 GMT-0700 (PDT)  
Coordinates: 32.957882, -117.126583  
View Direction: Southwest

Photo



Caption Slopes that still need BFM

Photo Attributes Capture Date/Time: Wed Oct 19 2016 11:16:36 GMT-0700 (PDT)  
Coordinates: 32.957856, -117.126537  
View Direction: Southwest



Photo



Caption Western slope BFM

Photo Attributes Capture Date/Time: Wed Oct 19 2016 11:15:41 GMT-0700 (PDT)  
Coordinates: 32.957886, -117.126571  
View Direction: Northwest

Photo



Caption Access road BFM

Photo Attributes Capture Date/Time: Wed Oct 19 2016 11:15:04 GMT-0700 (PDT)  
Coordinates: 32.957878, -117.126580  
View Direction: Northwest



Caption Site overview

Photo Attributes Capture Date/Time: Wed Oct 19 2016 11:14:26 GMT-0700 (PDT)  
Coordinates: 32.957861, -117.126563  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	LEI on site ensuring overall compliance
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Water truck active and reducing dust
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Partial BFM installation
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Site just outside Red Flag warning area. Elevated



conditions apply to the site

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

Met Requirements

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q13 Notes

Active traffic measures were being implemented

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

# 2016-10-21 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-10-21
Start Time	07:00:00
End Time	12:26:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Trenching, pouring concrete, and laying bricks for the masonry screening wall continues, as well as work on conduits in the Hunte Pkwy entrance road and temporary electrical hookups.
Summary of Compliance Activities	LEI and QSP inspectors monitored construction activities and SWPPP implementation, respectively.
Were any issues encountered?	No

### Photo Log

Photo



Caption Placing conduit pipe in trench in entrance road.

Photo Attributes Capture Date/Time: Fri Oct 21 2016 09:33:38 GMT-0700 (PDT)  
Coordinates: 32.620237, -116.949359  
View Direction: Northeast

Photo



Caption Masonry screening wall construction.

Photo Attributes Capture Date/Time: Fri Oct 21 2016 09:25:46 GMT-0700 (PDT)  
Coordinates: 32.619336, -116.94926  
View Direction: Southwest

Photo



Caption Concrete pour for screening wall.

Photo Attributes Capture Date/Time: Fri Oct 21 2016 09:16:44 GMT-0700 (PDT)  
Coordinates: 32.619534, -116.948793  
View Direction: Northeast

Photo



Caption Hydromulch has been applied on lower slopes on west end.

Photo Attributes Capture Date/Time: Fri Oct 21 2016 08:00:00 GMT-0700 (PDT)  
Coordinates: 32.618487, -116.948866  
View Direction: Northwest



Photo



Caption No runoff off site from main culvert.

Photo Attributes Capture Date/Time: Fri Oct 21 2016 07:42:36 GMT-0700 (PDT)  
Coordinates: 32.618645, -116.950942  
View Direction: West

Photo



Caption Retention basin.

Photo Attributes Capture Date/Time: Fri Oct 21 2016 07:33:36 GMT-0700 (PDT)  
Coordinates: 32.619307, -116.950072  
View Direction: Southwest



Caption Site overview.

Photo Attributes Capture Date/Time: Fri Oct 21 2016 07:16:32 GMT-0700 (PDT)  
Coordinates: 32.618924, -116.95107  
View Direction: Northeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	LEI noted that one trench lacked an exit ramp and instructed workers to correct in future. No wildlife were in the trench.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q6 Notes	
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Silt fences and other BMPs are properly in place. Additional hydromulch is scheduled to be applied 10/27 per the QSP.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and	N/A

protocols implemented as required?

Q11 Notes

No native soil disturbed, so no monitors present.

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

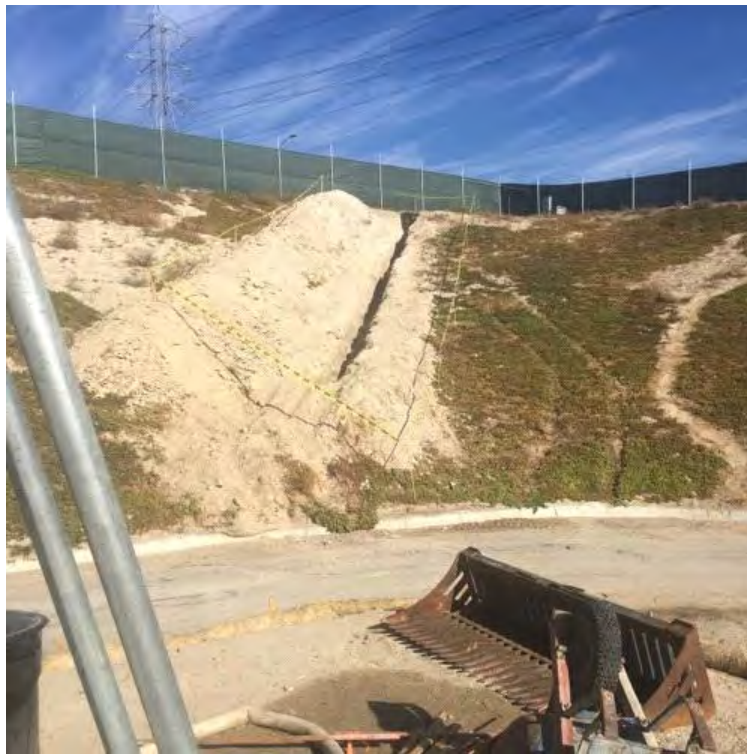
# 2016-10-26 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-10-26
Start Time	09:15:00
End Time	11:00:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Continued site construction, including wall construction, work along northern access road, trenching for lateral line and stormwater detention work. BFM will be sprayed on all finished slopes on 10/27 per plan.
Summary of Compliance Activities	LEI and paleo monitor onsite actively ensuring site compliance.
Were any issues encountered?	No

### Photo Log

Photo



Caption Lateral trench

Photo Attributes Capture Date/Time: Wed Oct 26 2016 12:34:34 GMT-0700 (PDT)  
Coordinates: 33.191388, -117.328607  
View Direction: Northeast



Photo



Caption Detention basin

Photo Attributes Capture Date/Time: Wed Oct 26 2016 12:33:25 GMT-0700 (PDT)  
Coordinates: 33.191401, -117.328588  
View Direction: Southwest

Photo



Caption Site overview from south

Photo Attributes Capture Date/Time: Wed Oct 26 2016 12:28:50 GMT-0700 (PDT)  
Coordinates: 33.191380, -117.328628  
View Direction: South

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Wed Oct 26 2016 12:28:18 GMT-0700 (PDT)  
Coordinates: 33.191383, -117.328605  
View Direction: West

Photo



Caption Access road along northern portion of the site

Photo Attributes Capture Date/Time: Wed Oct 26 2016 12:26:49 GMT-0700 (PDT)  
Coordinates: 33.191383, -117.328605  
View Direction: West

Photo



Caption BFM close up

Photo Attributes Capture Date/Time: Wed Oct 26 2016 12:26:05 GMT-0700 (PDT)  
Coordinates: 33.191374, -117.328660  
View Direction: North

Photo



Caption Site construction

Photo Attributes Capture Date/Time: Wed Oct 26 2016 12:25:08 GMT-0700 (PDT)  
Coordinates: 33.191357, -117.328586  
View Direction: West





Caption Center portion of site

Photo Attributes Capture Date/Time: Wed Oct 26 2016 12:24:29 GMT-0700 (PDT)  
Coordinates: 33.191382, -117.328588  
View Direction: South

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	LEI and paleo onsite actively monitoring site
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Water truck actively working on the site.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Site adequately protected. No issues observed from rains on 10/24/16
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as	Met Requirements

required? (b) Was firefighting equipment available on site?

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

Met Requirements

Q11 Notes

Paleo monitor onsite actively monitoring lateral trenching in northeastern corner

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q13 Notes

Traffic measures actively being implemented

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

# 2016-10-27 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-10-27
Start Time	07:00:00
End Time	12:29:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Wall construction, digging for oil containment basin and water line, and placement of hydromulch and wattles for erosion control were the main activities.
Summary of Compliance Activities	LEI and paleontology monitor were present; LEI consulted with SWPPP monitor via telephone as well. LEI had previously discussed weak point in silt fence in SW corner, who said it was OK.
Were any issues encountered?	No

### Photo Log

Photo



Caption Gap in straw wattles scheduled for repair this afternoon.

Photo Attributes Capture Date/Time: Thu Oct 27 2016 11:59:51 GMT-0700 (PDT)  
Coordinates: 32.619034, -116.948079  
View Direction: North

Photo



Caption Loose soil at base of potable water line.

Photo Attributes Capture Date/Time: Thu Oct 27 2016 10:22:43 GMT-0700 (PDT)  
Coordinates: 32.620261, -116.949529  
View Direction: North

Photo



Caption Excavation for oil containment basin.

Photo Attributes Capture Date/Time: Thu Oct 27 2016 10:13:44 GMT-0700 (PDT)  
Coordinates: 32.619259, -116.949809  
View Direction: Northwest

Photo



Caption Potentially weak area in erosion control fencing.

Photo Attributes Capture Date/Time: Thu Oct 27 2016 09:51:49 GMT-0700 (PDT)  
Coordinates: 32.618227, -116.948922  
View Direction: North



Photo



Caption Brow ditch outlet at western end of site.

Photo Attributes Capture Date/Time: Thu Oct 27 2016 09:45:48 GMT-0700 (PDT)  
Coordinates: 32.618702, -116.950948  
View Direction: West

Photo



Caption Trenching for nonpotable water line with paleo monitor present.

Photo Attributes Capture Date/Time: Thu Oct 27 2016 09:12:10 GMT-0700 (PDT)  
Coordinates: 32.620213, -116.95007  
View Direction: Southeast

Photo



Caption Installation of straw wattles on slope.

Photo Attributes Capture Date/Time: Thu Oct 27 2016 08:54:13 GMT-0700 (PDT)  
Coordinates: 32.61989, -116.948738  
View Direction: South

Photo



Caption Hydromulch application on slope.

Photo Attributes Capture Date/Time: Thu Oct 27 2016 08:14:44 GMT-0700 (PDT)  
Coordinates: 32.61878, -116.949522  
View Direction: Southeast

Photo



Caption Overview of site.

Photo Attributes Capture Date/Time: Thu Oct 27 2016 07:53:12 GMT-0700 (PDT)  
Coordinates: 32.618741, -116.951783  
View Direction: East

Photo



Caption Conduit installed in trench in entrance road.

Photo Attributes Capture Date/Time: Thu Oct 27 2016 07:51:09 GMT-0700 (PDT)  
Coordinates: 32.618685, -116.95171  
View Direction: East





Caption Masonry screening wall construction.

Photo Attributes Capture Date/Time: Thu Oct 27 2016 07:20:46 GMT-0700 (PDT)  
Coordinates: 32.619084, -116.94864  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	Digging for water line along Hunte Parkway is within original scope of work.
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	LEI detected one gopher snake carcass in offsite access road.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	LEI, on QSP's recommendation discussed placement of silt fence at base of recently cleared water line trench with construction supervisor, who is instructing subcontractor to install this when they place wattles around soil stockpiles this afternoon.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Paleontological resources monitor observed soil excavation for water line off Hunte Parkway
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	LEI trained two new workers. Subcontractors proactively informed him that they needed the training.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2016-10-28 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-10-28
Start Time	08:15:00
End Time	13:36:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Building masonry screening wall, excavating oil detention basin on site and for recycled water fire line adjacent to Hunte Parkway. Laying conduit in trench on Access Road A and filling with slurry.
Summary of Compliance Activities	LEI on site, Paleo monitor observing trench work next to Hunte Parkway. Cultural and Native monitors on call. BFM was applied to slopes yesterday but all areas not covered.
Were any issues encountered?	Yes

### Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 1: Occurrence
Incident Start Date	2016-10-28
Resolution Date	2016-10-28
Summary of Incident	A subcontractor's truck parked on site did not have fire-fighting equipment in his truck. Construction Manager is going to locate driver to remove truck from site.
Incident Category	Compliance Level
MMCRP Compliance Level	Level 2: Occurrence
Incident Start Date	2016-10-28
Resolution Date	2016-10-28
Summary of Incident	Haul truck bringing trench spoils from recycled water line work next to Hunte Parkway did not have load covered and load was too high. Did not have 2 feet of freeboard. Andy Ringer instructed driver to adjust future loads or cover with tarp. Initially documented as Level 1 because truck drove slowly and only 100 feet on Hunte Parkway. Observed same truck with soil again loaded too high. Incident elevated to Level 2. SDG&E is filing the report.

### Photo Log

Photo



Caption        Conduit pipes in drainage ditches.

Photo Attributes    Capture Date/Time: Fri Oct 28 2016 11:28:46 GMT-0700 (PDT)  
Coordinates: 32.619691, -116.950244  
View Direction: Northwest

Photo



Caption        Repair needed above brow ditch along north access road.

Photo Attributes    Capture Date/Time: Fri Oct 28 2016 11:25:36 GMT-0700 (PDT)  
Coordinates: 32.620273, -116.949548  
View Direction: Northeast



Photo

Hazardous Materials	Use/Product	Storage Location
ABC fire extinguisher	Extinguish or control small fires	VEHICLES + EQUIPMENT
Acetylene gas	Oxyacetylene gas welding	N/A
Air tool oil	Construction equipment repair	DIGGING TRUCK
Ammonium hydroxide	Battery maintenance (neutralizer)	NA
Antifreeze (ethylene glycol), new and used	Construction equipment and vehicles	1 TRAILER
Automatic transmission fluid	Construction equipment and vehicles	TRUCKS + EQUIPMENT
Battery acid (in vehicles, small electronics, and in the meter house of the substation)	Self-contained batteries	NA
Bottled oxygen	Welding	NA
Brake fluid	Construction equipment and vehicles	NA
Canned spray paint, new and used	Mark utilities and survey lath	TRUCKS + TRAILER
Connector grease (penetrant)	Electrical connector installation	NA
Contact cleaner 2000	Electrical equipment installation and maintenance	NA
Diesel de-icer	Construction equipment and vehicles	NA
Diesel fuel	Construction equipment and vehicles	TRUCKS + TRAILER
Diesel fuel additive	Construction equipment	NA
Drilling fluids and residue	Waste resulting from foundation construction	NA
Dust suppressants and tackifiers	Dust control and soil stabilization	NA
Gasoline	Construction vehicles and portable	TRUCKS + EQUIPMENT

Caption Hazardous Materials Inventory List.

Photo Attributes Capture Date/Time: Fri Oct 28 2016 10:37:37 GMT-0700 (PDT)  
Coordinates: 32.618712, -116.946418  
View Direction: West

Photo



Caption BFM applied thinly on NE Slope.

Photo Attributes Capture Date/Time: Fri Oct 28 2016 10:02:40 GMT-0700 (PDT)  
Coordinates: 32.619036, -116.948176  
View Direction: Northeast

Photo



Caption Straw wattle not extended as requested by CPUC EM yesterday.

Photo Attributes Capture Date/Time: Fri Oct 28 2016 09:57:45 GMT-0700 (PDT)  
Coordinates: 32.618605, -116.946450  
View Direction: Southwest

Photo



Caption Truck overloaded. APM AIR-1 requires load covering or at least 2 feet of freeboard.

Photo Attributes Capture Date/Time: Fri Oct 28 2016 09:37:47 GMT-0700 (PDT)  
Coordinates: 32.619089, -116.948160  
View Direction: Northeast

**Daily Checklist**

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Corrections Required
Q2 Notes	Truck hauling dirt onto site did not have load covered, or 2 feet of freeboard.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Corrections Required
Q7 Notes	Dirt above northern brow ditch plus fiber roll, compromised southern slope silt fence and fiber rolls by trailer will be repaired today.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Corrections Required
Q9 Notes	New supply of sealant needs to be moved onto secondary containment.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Corrections Required
Q10 Notes	Subcontractor truck parked on site without fire-fighting materials. Truck will be moved to acceptable location.
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	Four trainings were given this morning.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

## ATTACHMENT B

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### SDG&E ENVIRONMENTAL COMPLIANCE REPORTS

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on October 8, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred October 3, 2016 through October 8, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector was on-site October 3 – October 7. Construction work on October 8 consisted of two WEAP trained laborers glueing the biomembrane within the bioretention basin. As work on October 8 did not include any new laborers in need of WEAP training and/or the use of heavy machinery and materials an LEI was not present during work activities.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, developing site surfaces, trenching and concrete pour for 12 kV conduit, construction of masonry wall, construction of verdura wall, installation and gluing of the bio membrane in the bio retention basin, and slope backtracking.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Thirteen new Project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 182 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on October 8, 2016.

## **Air Quality**

During earth moving activities two water trucks were used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

On October 7, 2016, two vehicles were observed idling for greater than five minutes while the drivers of the vehicles were outside of their vehicles discussing grades with the foreman. Drivers and foreman were immediately instructed that vehicles should not be idling for greater than five minutes. Drivers immediately corrected the issue by turning their vehicles off. As a result of this non-compliance, the time limit for idling vehicles will be discussed at the next tailgate meeting as well as the next weekly meeting.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. No special-status species were observed during the monitoring period, no wildlife species were collected and released, and no wildlife mortalities were recorded. Two coyotes were observed just east of the project boundaries.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities from October 3 through October 8. During this reporting period, excavation was limited to fill material where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities from October 3-7; however, the paleontological monitor was not on-site on October 8 as no excavation activities were occurring.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no recorded observations of spills during the reporting period.

## **Noise**

Construction activities during this reporting period were confined to Monday through Saturday. Work activities Monday through Friday occurred between 7:00 a.m. and 5:30 p.m; work activities on Saturday were confined between 8:00 a.m. and 4:30.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Beginning on August 29, 2016, the majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and a newly established parking area adjacent to the southeast corner of the project limits. Project personnel have been directed to park within the project limits and the newly established parking area because the nearby school is now in session.

**Storm Water Compliance**

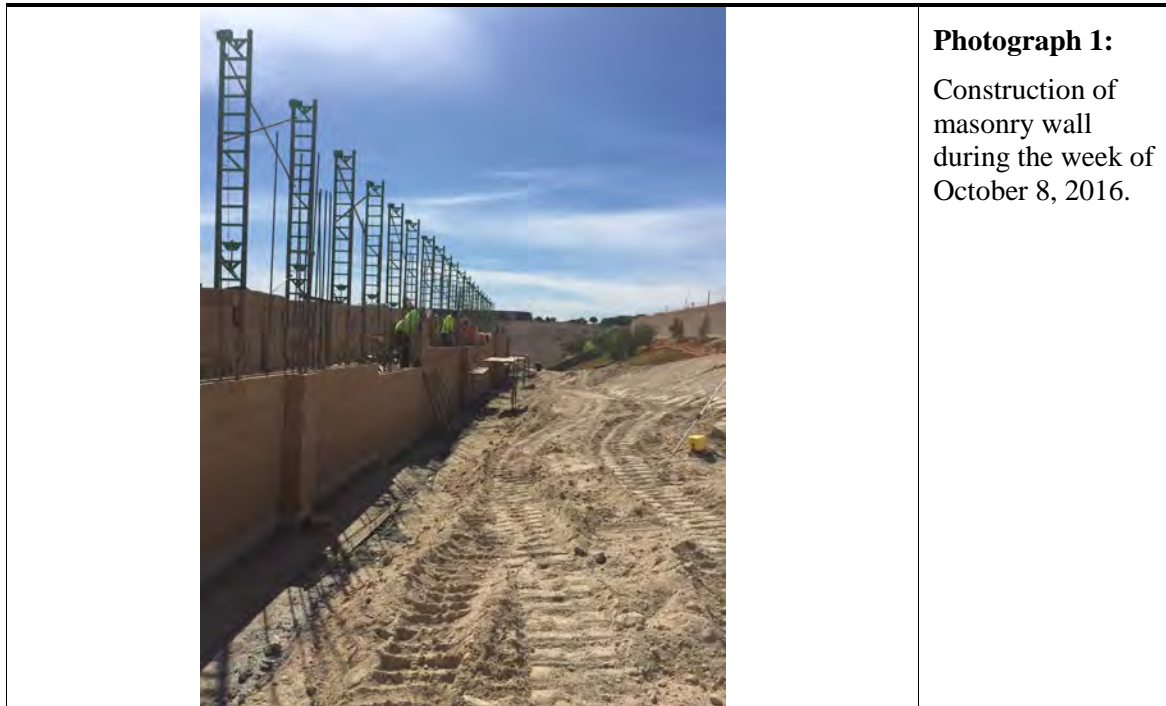
During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner inspected the site on October 5, 2016 for the Weekly SWPPP Inspection. No BMP deficiencies were observed during the inspection.

**Non-Compliances**

The vehicles that were observed idling for greater than five minutes on October 7, 2016 were recorded as a Level 2 Incident: Minor Problem.



**Vine 69/12 Kilovolt Substation Project  
 ENVIRONMENTAL COMPLIANCE STATUS REPORT  
 Attachment A: Photographs**



**Photograph 1:**  
 Construction of masonry wall during the week of October 8, 2016.



**Photograph 2:**  
 Concrete poured in 12 kV conduit trenches during the week of October 8, 2016.



**Photograph 3:**

Installation of  
bio membrane in  
bio retention  
basin during the  
week of week of  
October 8, 2016.



**Photograph 4:**

Appropriate  
secondary  
containment for  
concrete  
washout  
containers  
during week of  
October 8, 2016.

---

# Salt Creek Daily Inspection

Monitor Date: 10/3/2016

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## Weather Observations

Start Temperature: 57°F      Midday Temperature: 70°F      End Temperature: 72°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 4:15 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation      ☐ Installed landscaping  
☒ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 33  
General Notes/Comments Concrete poured in V-ditch, masonry wall construction and excavation, 12 KV conduit excavation.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

# Salt Creek Daily Inspection

Monitor Date: 10/3/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries.   |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 10/3/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 10/4/2016

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## Weather Observations

Start Temperature: 56°F      Midday Temperature: 73°F      End Temperature: 70°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 4:00 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation      ☐ Installed landscaping  
☒ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 33  
General Notes/Comments Masonry wall construction, trenching for 12 KV conduit, installation of bio retention pond liner, excavation of masonry wall footing. Finished V ditch concrete pour

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

# Salt Creek Daily Inspection

Monitor Date: 10/4/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |    |
|---|----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?   | No |
| B. Were any paleontological materials identified?   | No |
| C. Were any paleontological materials damaged or destroyed?   | No |
| D. General Notes/Comments GeoPacific anticipated grading in undisturbed Otay formation. However, work activities changed and construction work did not occur in the undisturbed Otay Formation. |    |



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# Salt Creek Daily Inspection

Monitor Date: 10/4/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 10/5/2016

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## Weather Observations

Start Temperature: 64°F Midday Temperature: 73°F End Temperature: 70°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 25%

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:45 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Approximate Number of Construction Personnel On-site: 35

Was a safety check-in conducted? Y

General Notes/Comments Masonry wall construction, trenching for 12 KV conduit, installation of bio retention pond liner.

---

## General Issues

Monitor: Chelsea Ohanesian

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Chelsea Ohanesian

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 10/5/2016

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## Biological Resources

Monitor: Chelsea Ohanesian

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- J. General Notes/Comments Two adult coyotes were observed outside of and to the east of the project boundaries.

---

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
No new discoveries.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**

---

# Salt Creek Daily Inspection

Monitor Date: 10/5/2016

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## Dust Control

Monitor: Chelsea Ohanesian

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Chelsea Ohanesian

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Chelsea Ohanesian

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Chelsea Ohanesian

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 10/6/2016

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## Weather Observations

Start Temperature: 55°F Midday Temperature: 75°F End Temperature: 73°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:00 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☒ Developed site surfaces  
☒ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 40  
General Notes/Comments Masonry wall construction, trenching for 12 KV conduit, installation of bio retention pond liner, verdura wall construction.

---

## General Issues

Monitor: Chelsea Ohanesian

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Chelsea Ohanesian

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

# Salt Creek Daily Inspection

Monitor Date: 10/6/2016

---

## Biological Resources

Monitor: Chelsea Ohanesian

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 10/6/2016

---

## Dust Control

Monitor: Chelsea Ohanesian

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Chelsea Ohanesian

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Chelsea Ohanesian

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Chelsea Ohanesian

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 10/7/2016

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## Weather Observations

Start Temperature: 64°F Midday Temperature: 72°F End Temperature: 70°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Masonry wall construction, trenching for 12 KV conduit, track walking slopes, installation and glueing of bioretention pond liner, installation of permanent fiber rolls on slopes surrounding substation pad.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | Yes |
- Vehicles were observed idling for greater than 5 minutes. Drivers were notified that vehicles should not be idling for greater than 5 minutes. Issue was immediately corrected and will be included as an environmental topic at the next tailgate meeting.
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/7/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 10/7/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | N/A |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | N/A |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	10/3/16	10/4/16	10/5/16	10/6/16	10/7/16	10/8/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	4:15 pm	4:00 pm	3:45 pm	4:00 pm	3:30 pm	4:00 pm	
Construction Personnel Onsite	33	20	35	40	35	2	
Compliance Personnel Onsite	2	2	4	3	3	0	
<b>Total Personnel Onsite</b>	<b>35</b>	<b>22</b>	<b>39</b>	<b>43</b>	<b>38</b>	<b>2</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	10/3/16	10/4/16	10/5/16	10/6/16	10/7/16	10/8/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	1	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on October 15, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred October 10, 2016 through October 15, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector was on-site October 10 – October 15.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, developing site surfaces, trenching and concrete pour for 12 kV conduit, construction of masonry wall, construction of verdura wall, installation and gluing of the bio membrane in the bio retention basin, base installation in the bio retention basin, and slope backtracking.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Approximately 25 new Project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 207 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on October 15, 2016.

### **Air Quality**

During earth moving activities two water trucks were used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.



## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. No special-status species were observed during the monitoring period, and no wildlife species were collected and released.

On October 12, 2016, a single set of skid steer equipment tracks was observed beyond the western boundary of the SDG&E access road located along the eastern perimeter of the project site. It is likely that the operator of the skid steer drove beyond the western boundary of the access road to avoid haul-trucks, which were also using the access road in both directions at the time. The tracks extended approximately 15 feet beyond the western boundary of the access road within a highly disturbed area. The disturbed area consists primarily of compacted bare earthen ground, with a few scattered dead weeds and Russian thistle. The Lead Environmental Inspector surveyed the tracked area and found no impacted wildlife or sensitive plants.

On October 12, 2016, a sora (a non-listed bird species) was found dead in the temporary access road east of the substation pad, directly under existing overhead transmission lines. The LEI speculates that the sora had flown into the overhead lines in the early-morning fog and had broken its neck.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities from October 10 through October 15. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities from October 10-13; however, the paleontological monitor was not on-site on October 14 as trenching was occurring in fill only. The paleontological monitor was also not on-site on October 15 as no excavation activities were occurring.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks.

On October 12, 2016, a haul-truck delivering base material to the project site became stuck on an incline in the access road and started to leak diesel fuel and hydraulic fluid. Upon observing the leaks, a project crewman immediately placed drip pans under the haul-truck to contain the spills. The haul-truck was re-mobilized and taken off the Project site. Workers cleaned up and properly disposed of approximately 2-quarts of diesel fuel and 2-quarts of hydraulic oil that had leaked onto the access road.

## **Noise**

Construction activities during this reporting period were confined to Monday through Saturday. Work activities Monday through Friday occurred between 7:00 a.m. and 7:00 p.m.; work activities on Saturday were confined between 8:00 a.m. and 4:30 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. The Qualified SWPPP Practitioner inspected the site on October 12, 2016 for the Weekly SWPPP Inspection. No BMP deficiencies were observed during the inspection. On October 14, the Qualified SWPPP Practitioner performed a pre-rain event inspection of the site and requested that two straw-wattle BMPs be re-staked and all concrete washouts be covered in anticipation of the rain event. Project crewmen re-staked the straw wattle BMPs, and securely covered the concrete washouts with visqueen weighted down by wood planks and cinder blocks.

## **Non-Compliances**

The diesel fuel and hydraulic oil spill that occurred on October 12, 2016 was recorded as a Level 1 Incident: Occurrence.

The skid steer that drove beyond the approved limits of the access road on October 12, 2016 was recorded as a Level 2 Incident: Minor Problem. An Incident Report was submitted to the CPUC within 24 hours of this Level 2 Incident. As a result of this non-compliance, the requirement to remain within approved project limits at all times became a point of emphasis in the WEAP training, and was discussed at the following tailgate meetings and weekly Project meeting.

**Vine 69/12 Kilovolt Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**  
Pouring  
foundation for the  
masonry wall  
during the week of  
October 15, 2016.



**Photograph 2:**  
Installation of the  
bio-retention pond  
base material  
during the week of  
October 15, 2016.



**Photograph 3:**

Construction of the masonry wall during the week of October 15, 2016.



**Photograph 4:**

Installation of straw wattle BMPs along the slope of the substation pad during the week of October 15, 2016.

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# Salt Creek Daily Inspection

Monitor Date: 10/10/2016

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## Weather Observations

Start Temperature: 64°F Midday Temperature: 80°F End Temperature: 81°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:30 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 27  
General Notes/Comments Setting blocks for substation screen wall, slope tracking, sealing bio-retention pond liner.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

# Salt Creek Daily Inspection

Monitor Date: 10/10/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
| J. General Notes/Comments   |     |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries. | Yes |
| B. Were any paleontological materials identified?  | No  |
| C. Were any paleontological materials damaged or destroyed?  | No  |



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# Salt Creek Daily Inspection

Monitor Date: 10/10/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | N/A |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/11/2016

---

## Weather Observations

Start Temperature: 64°F Midday Temperature: 72°F End Temperature: 71°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:15 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 39

General Notes/Comments Slope tracking, straw-wattle BMP installation, screen wall block-laying and foundation rebar-tying, 12kV run-out excavation, temporary access road Class-2 base installation.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/11/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | N/A |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. All work remained within project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
| J. General Notes/Comments   |     |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments   |     |

---

# Salt Creek Daily Inspection

Monitor Date: 10/11/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | N/A |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/12/2016

---

## Weather Observations

Start Temperature: 62°F      Midday Temperature: 70°F      End Temperature: 69°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5%

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:45 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 41

General Notes/Comments: Screen wall block laying, foundation rebar tying, 12kV run-out trench excavation, bio-retention pond sealing.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| In an effort to avoid incoming haul trucks while adjusting the rock apron at the construction entrance/exit, the skidsteer operator drove outside of the limits of the access road into the highly disturbed area located just west of the access road. The LEI inspected the area and found little to no vegetation consisting primarily of weeds. As a result of this non-compliance, the crew was notified to stay within the boundary of the access road at all times. |     |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.)   | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 10/12/2016

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## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
- 

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |  |
|---|--|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | N/A  |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes  |
| C. Were any special-status species observed?  | No   |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. All work remained within project limits. | Yes  |
| E. Did any construction activity occur within an ESA?   | No   |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes  |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes  |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes  |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes  |
| J. General Notes/Comments   | A sora was found dead in the temporary access road directly below an existing overhead power line. It had apparently struck the power line and broken its neck earlier that morning. |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |



---

# Salt Creek Daily Inspection

Monitor Date: 10/12/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?  | Yes |
| B. Are vehicles and equipment checked for leaks?  | Yes |
| C. Were any leaks observed?<br>A West Coast truck delivering base leaked approximately 2-quarts of hydraulic fluid onto the ground.<br>A drip pan was immediately placed under the leak, and the contaminated soil was cleaned up and properly disposed of. | Yes |
| D. Are spills cleaned up and disposed of properly?  | Yes |
| E. Are clean-up materials available on site in case of a spill?   | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?  | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/13/2016

---

## Weather Observations

Start Temperature: 57°F      Midday Temperature: 71°F      End Temperature: 73°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 39

General Notes/Comments Installing straw-wattle BMPs on slopes, screen-wall block laying, foundation concrete pouring, excavation of 12kV runout trench, and sealing of the bio-retention.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/13/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | N/A |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. All work remained within project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
| J. General Notes/Comments   |     |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments   |     |

---

# Salt Creek Daily Inspection

Monitor Date: 10/13/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | N/A |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/14/2016

---

## Weather Observations

Start Temperature: 61°F Midday Temperature: 72°F End Temperature: 72°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 40

General Notes/Comments Installing straw-wattle BMPs on slopes, screen-wall block laying and foundation concrete pouring, excavation of 12kV runout trench and bio-retention pond sealing.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/14/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | N/A |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. All work remained within project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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# Salt Creek Daily Inspection

Monitor Date: 10/14/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | N/A |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 10/15/2016

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## Weather Observations

Start Temperature: 60°F Midday Temperature: 72°F End Temperature: 72°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 8:00 AM Construction End Time: 4:15 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 9

General Notes/Comments Installation of bio-retention-pond base material.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/15/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. All work remained within project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 10/15/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | N/A |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

# SALT CREEK SUBSTATION PROJECT

## Weekly MMRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	10/10/14	10/11/14	10/12/14	10/13/14	10/14/14	10/15/14	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	4:30 pm	5:15 pm	5:45 pm	5:30 pm	4:00 pm	4:15 pm	
Construction Personnel Onsite	27	39	41	39	40	9	
Compliance Personnel Onsite	2	3	3	2	3	1	
<b>Total Personnel Onsite</b>	<b>29</b>	<b>42</b>	<b>44</b>	<b>41</b>	<b>43</b>	<b>10</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	10/10/14	10/11/14	10/12/14	10/13/14	10/14/14	10/15/14	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	1	0	0	0	
Compliance Level 2: Minor Problems	0	0	1	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on October 21, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred October 17, 2016 through October 21, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector was on-site October 17 – October 21.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, developing site surfaces, trenching and concrete pour for 12 kV conduit, construction of masonry wall, water tie-ins on Hunte Parkway, preparation of slopes around the bio-retention basin, and excavation and rebar installation for masonry wall footing.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Approximately 18 new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 225 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on October 21, 2016.

### **Air Quality**

During earth moving activities two water trucks were used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. No special-status species were observed during the monitoring period, and no wildlife species were collected and released.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities from October 17 through October 21. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities on October 17, 18, and 20; however, the paleontological monitor was not on-site on October 19 and 20 as trenching was occurring in fill only.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks.

On October 21, 2016, the LEI observed a spill of approximately 2-gallons of gasoline within the substation pad area. There were no equipment or vehicles in the immediate area that the spill could be attributed to, and crews working in the area said they did not know anything regarding the spilled gasoline. Crews cleaned up the spill and placed it in two sealed 55-gallon metal drums, and one large plastic bag, all of which were placed in secondary containment. SDG&E was notified of the spill and sent an SDG&E Hazardous Materials Team to the project site to remove and properly dispose the plastic bag and drums of contaminated soil from the Project site.

## **Noise**

Construction activities during this reporting period were confined to Monday through Saturday. Work activities Monday through Friday occurred between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10 through October 15, 2016. The The



Qualified SWPPP Practitioner inspected the site on October 19, 2016 for the Weekly SWPPP Inspection. No BMP deficiencies were observed during the inspection.

### **Non-Compliances**

The gasoline spill that occurred on October 21, 2016, was recorded as a Level 1: Occurrence. The spill occurred on barren ground and was immediately contained and cleaned according to project requirements. The spill did not put any resources at risk (i.e., water quality, vegetation, or wildlife).



**Photograph 1:**

Stained soil  
resulting from a  
gasoline spill was  
discovered on  
October 21, 2016.



**Photograph 2:**

Stained soil area  
after it was  
cleaned up and  
stained soil placed  
in proper  
containers,  
October 21, 2016.





**Photograph 3:**

55-gallon containers with contaminated soil in secondary containment ready to be removed from the Salt Creek substation site, October 21, 2016.



**Photograph 4:**

Numerous slurry pours over 12KV conduit (distribution lines) occurred during the week of October 17, 2016.

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# Salt Creek Daily Inspection

Monitor Date: 10/17/2016

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## Weather Observations

Start Temperature: 54°F Midday Temperature: 80°F End Temperature: 66°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 50

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 7:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Soil installed in bio retention basin, masonry wall build, 69kv conduit installed, trenching for masonry wall.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/17/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 10/17/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 10/18/2016

---

## Weather Observations

Start Temperature: 61°F      Midday Temperature: 73°F      End Temperature: 75°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 4:00 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation      ☐ Installed landscaping  
☒ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 36  
General Notes/Comments Screen wall block-laying and foundation pouring and installation of conduit in the 12kV trenches.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

# Salt Creek Daily Inspection

Monitor Date: 10/18/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |



**Photograph 1:**

Stained soil  
resulting from a  
gasoline spill was  
discovered on  
October 21, 2016.



**Photograph 2:**

Stained soil area  
after it was  
cleaned up and  
stained soil placed  
in proper  
containers,  
October 21, 2016.





**Photograph 3:**

55-gallon containers with contaminated soil in secondary containment ready to be removed from the Salt Creek substation site, October 21, 2016.



**Photograph 4:**

Numerous slurry pours over 12KV conduit (distribution lines) occurred during the week of October 17, 2016.

---

# Salt Creek Daily Inspection

Monitor Date: 10/17/2016

---

## Weather Observations

Start Temperature: 54°F Midday Temperature: 80°F End Temperature: 66°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 50

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 7:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Soil installed in bio retention basin, masonry wall build, 69kv conduit installed, trenching for masonry wall.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/17/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |



---

# Salt Creek Daily Inspection

Monitor Date: 10/17/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/18/2016

---

## Weather Observations

Start Temperature: 61°F Midday Temperature: 73°F End Temperature: 75°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:00 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 36  
General Notes/Comments Screen wall block-laying and foundation pouring and installation of conduit in the 12kV trenches.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

# Salt Creek Daily Inspection

Monitor Date: 10/18/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 10/18/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/18/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/19/2016

---

## Weather Observations

Start Temperature: 64°F Midday Temperature: 84°F End Temperature: 85°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 33

General Notes/Comments Slurry pour for 69 KV trenches, building of masonry wall, re-bar for masonry wall footing, slope construction in bio-retention basin, WEAP training.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | Yes |

Masonry wall worker had mild heat exhaustion, worker went home.

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/19/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plant species occur outside and adjacent to the project limits, no work was conducted outside project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- J. General Notes/Comments
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected



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# Salt Creek Daily Inspection

Monitor Date: 10/19/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/20/2016

---

## Weather Observations

Start Temperature: 68°F Midday Temperature: 93°F End Temperature: 91°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:48 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Slurry and concrete pours for 69kv trenches, building of masonry wall, construction of masonry wall footing-rebar, bio-retention slope work, water tie and work on Hunte Parkway.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/20/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?   | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants occur outside and adjacent to the project limits. No work was conducted outside project limits. | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 10/20/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/21/2016

---

## Weather Observations

Start Temperature: 60°F Midday Temperature: 83°F End Temperature: 79°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 46

General Notes/Comments Screen wall block laying, foundation rebar installation and concrete pouring, installation of 69kV conduit and concrete pouring, wiifi equipment installation, and final grading of the bio-retention pond rim.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/21/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Known locations of special status plant species occur outside and adjacent to the project limits, no work was conducted outside project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments      An SDG&E service truck was observed pulling onto the non-Project-access spur road southwest of the rumble plates at Hunte Pkwy. The LEI and the CPUC monitor spoke with the crew and confirmed that they were not affiliated with the Project, but were there to perform routine maintenance on the gas valves located at the end of the spur road.

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 10/21/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | Yes |

A spill of approximately 2-gallons of gasoline was observed by the LEI within the substation pad area. There was no equipment or vehicles in the immediate area that the leak could be attributed to, and crews working in the area said they did not know anything about the leak. Crews cleaned up the leak and placed it in two sealed metal 55-gallon drums, and one large plastic bag, all of which were placed on secondary containment. SDG&E was notified of the spill and chose to send an SDG&E Haz-Mat team to remove the plastic bag of contaminated soil from the Project site and dispose of it properly before the end of the day.

- |  |     |
|--|-----|
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                              | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities? | No  |



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## Salt Creek Daily Inspection

Monitor Date: 10/21/2016

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### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

A. Is project-generated litter removed from the construction site daily? Yes

B. Are waste management receptacle levels appropriately maintained? Yes

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	10/17/14	10/18/14	10/19/14	10/20/14	10/21/14		
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	1		
Compliance Level 2: Minor Problems	0	0	0	0	0		
Compliance Level 3: Compliance Issues	0	0	0	0	0		
Compliance Level 4: Noncompliances	0	0	0	0	0		
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0		
Public Complaints	0	0	0	0	0		
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on October 28, 2016. Work on the Project was conducted by Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred October 24, 2016 through October 28, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector was on-site October 24 – October 28.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, developing site surfaces, trenching and concrete pour for 12 kV conduit, construction of masonry wall, water tie-ins on Hunte Parkway, preparation of slopes around the bio-retention basin, and excavation and rebar installation for masonry wall footing.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Approximately seven new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 232 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on October 28, 2016.

### **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

On September 28, 2016, on two separate occasions, inspectors from AECOM and the CPUC observed a loaded dump truck that did not have the required two feet of freeboard clearance. This incident was recorded as a Level 2: Minor Problem. The required Incident Report was sent to the CPUC within the 24-hour reporting window.

### **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. No special-status species were observed during the monitoring period.

On October 24, 2016, a southern pacific rattlesnake was found under a piece of equipment (sweeper attachment). The snake was captured and released off site unharmed.

### **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities from October 24 through October 28. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities on October 25, 26, 27, and 28, 2016. The paleontological monitor was not on-site on October 24 as there were no trenching activities occurring on that day.

### **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No spills or leaks were observed during this reporting period.

### **Noise**

Construction activities during this reporting period were confined to Monday through Friday and occurred between 7:00 a.m. and 7:00 p.m. No work occurred on Saturday.

### **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

### **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10 through October 15, 2016. The Qualified SWPPP Practitioner inspected the site on October 24 and 28, 2016 for pre-rain

inspections and October 26 for the Weekly SWPPP Inspection. No BMP deficiencies were observed during the inspections.

### **Non-Compliances**

On September 28, 2016, the observation of the dump truck bringing spoils on-site that were not securely covered or covered with two feet of freeboard, was reported as a Level 2: Minor Problem. The incident was reported to CPUC within 24 hours. The overloaded truck traveled approximately 300 feet within a coned off area of a public road (Hunte Parkway) and along the entrance road to the project site, no material was observed coming out of the truck. The incident did not put any resources at risk (i.e., air quality, water quality, vegetation, or wildlife).

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Excavation of trench for water lines occurred during the week of October 24, 2016.



**Photograph 2:**

Installation of PVC conduit for the 12kv getaway occurred during the week of October 24, 2016.





**Photograph 3:**

Concrete slurry pours on top of 12kv conduit occurred during the week of October 24, 2016.



**Photograph 4:**

Photo of overloaded truck that did not have two feet of freeboard clearance, this observation was reported of October 28, 2016.



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# Salt Creek Daily Inspection

Monitor Date: 10/24/2016

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## Weather Observations

Start Temperature: 56°F Midday Temperature: 73°F End Temperature: 71°F  
Weather Conditions: Cloudy  
Precipitation: Light  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 34

General Notes/Comments Building of masonry wall, slope preparation on bio-retention basin, trenching for lateral water line.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/24/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes

C. Were any special-status species observed? No

D. Did work activities occur in or adjacent to known locations of Special status plants? Yes

Known locations of special status plants occur outside and adjacent to the project limits. No work occurred outside project limits.

E. Did any construction activity occur within an ESA? No

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? Yes

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? Yes

H. Are all large/steep excavations/trenches covered and/or fenced nightly? Yes

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? Yes

J. General Notes/Comments At approximately 4:30 it was reported there was a southern pacific rattlesnake under a piece of equipment, the snake was captured and released unharmed off site. The snake was approximately 14-16 inches in length.

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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# Salt Creek Daily Inspection

Monitor Date: 10/24/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/25/2016

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## Weather Observations

Start Temperature: 58°F Midday Temperature: 75°F End Temperature: 71°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:39 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 34  
General Notes/Comments Building of masonry wall, trenching for water hydrant line, bio-retention basin slope work and placement of rip rap rocks.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

# Salt Creek Daily Inspection

Monitor Date: 10/25/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 10/25/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily?<br>Small dumpster needs to be emptied | Yes |
| B. Are waste management receptacle levels appropriately maintained?  | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 10/26/2016

---

## Weather Observations

Start Temperature: 56°F Midday Temperature: 76°F End Temperature: 76°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 34

General Notes/Comments Construction of masonry wall, bio-retention basin slope work, trenching for 12kv conduit, water line work on Hunte Parkway.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 10/26/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes
- C. Were any special-status species observed? No
- D. Did work activities occur in or adjacent to known locations of Special status plants? Yes  
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.
- E. Did any construction activity occur within an ESA? No
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? Yes
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? Yes
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? Yes
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? Yes

J. General Notes/Comments

---

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Dean Reed

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? No
- B. Were any paleontological materials identified? No
- C. Were any paleontological materials damaged or destroyed? No
- D. General Notes/Comments No excavations observed today.

---

# Salt Creek Daily Inspection

Monitor Date: 10/26/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/27/2016

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## Weather Observations

Start Temperature: 59°F Midday Temperature: 73°F End Temperature: 81°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 37

General Notes/Comments Construction of screen wall, installation of conduit in 12kV trenches, trenching for water line on Hunte Parkway, alignment of wifi dish, substation pad slope hydromulching.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 10/27/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

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## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Dean Reed

Compliance Level: In Compliance

- |   |  |
|---|--|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Paul Hanson crew trenching on Hunte Pkwy road in fill and moderately disturbed soils of the Oligocene age Otay formations. Observed as tan tuffaceous sandstones or mudstones. Moderate lithification. | Yes  |
| B. Were any paleontological materials identified?   | No   |
| C. Were any paleontological materials damaged or destroyed?   | No   |
| D. General Notes/Comments   | Paul Hanson crew will continue tomorrow with their trenching. Ground disturbance will continue to impact native Paleo sensitive soils. A monitor will need to be on site during excavations. |

---

# Salt Creek Daily Inspection

Monitor Date: 10/27/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 10/28/2016

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## Weather Observations

Start Temperature: 62°F      Midday Temperature: 76°F      End Temperature: 76°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 90

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 4:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input checked="" type="checkbox"/> Cleared or trimmed vegetation                       | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Screen wall construction, installation of conduit and concrete pouring in the 12kV trenches, grading within the screen wall area of the substation, trenching for water line on Hunte Parkway. Yesterday, the CPUC monitor had requested that a straw-wattle BMP near the construction trailer be re-staked to close a gap in one of the lines of BMPs there. A crew re-staked the BMP, but in association with the wrong line of BMPs, leaving the gap open. Today, the CPUC Lead onsite requested that the BMP be re-staked again to close the gap. A crew re-staked the BMP in the appropriate spot which closed the gap.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 10/28/2016

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
- 

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | N/A |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
| J. General Notes/Comments   |     |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Dean Reed

Compliance Level: In Compliance

- |   |  |
|---|--|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>PH crew continued excavations in trench. 15ft length, 2ft width, and 7ft max depth. Crew impacted native sandstones on Otay formation. | Yes  |
| B. Were any paleontological materials identified?   | No   |
| C. Were any paleontological materials damaged or destroyed?   | No   |
| D. General Notes/Comments   | On Monday (10/31) Southern will be digging an 11 feet deep hole, near the trailer access road, which will require a monitor to be present. PH will only be laying pipe next week, however a follow up is recommended in case plans change. |



---

# Salt Creek Daily Inspection

Monitor Date: 10/28/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: Non-Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries?   | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | No  |
| A Paul Hansen dump truck was observed by the LEI and CPUC monitor bringing a load of spoil onsite from the water-line trenching on Hunte Parkway without a cover or two feet of freeboard. The driver was stopped by the LEI and reminded of the requirement. Later in the day, the CPUC monitor reported seeing a second load of spoil being brought onsite by the same crew as she was leaving the Project, and it also was without a cover or two feet of freeboard. When the LEI followed up with the crew, they were done excavating for the day and no more spoil was brought onsite for the day. When asked, the crew foreman said he believed there was two feet of freeboard above the load. |     |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?   | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?  | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker  
 Organization: AECOM  
 Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	10/24/14	10/25/14	10/26/14	10/27/14	10/28/14	10/29/14	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am		
Stop Time	5:00 pm	4:39 pm	4:30 pm	4:00 pm	4:00 pm		
Construction Personnel Onsite	34	34	34	37	35		
Compliance Personnel Onsite	1	2	2	3	5		
<b>Total Personnel Onsite</b>	<b>35</b>	<b>36</b>	<b>36</b>	<b>40</b>	<b>40</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Weekly MMCRP Checklist**

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	10/24/16	10/25/16	10/26/16	10/27/16	10/28/16	10/29/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0		
Compliance Level 2: Minor Problems	0	0	0	0	1		
Compliance Level 3: Compliance Issues	0	0	0	0	0		
Compliance Level 4: Noncompliances	0	0	0	0	0		
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0		
Public Complaints	0	0	0	0	0		
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>

## SDG&E SALT CREEK SUBSTATION PROJECT

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### CPUC MONITORING SUMMARY REPORT

November, 2016

#### PURPOSE

This report provides a summary of construction and environmental compliance activities that were documented during the month of November 2016 for the San Diego Gas and Electric (SDG&E) Salt Creek Substation Project as described in the Final Environmental Impact Report (FEIR) and Mitigation Monitoring Compliance and Reporting Program (MMCRP) developed for the project.

#### SUMMARY OF CONSTRUCTION ACTIVITIES

Construction activities during this reporting period included:

- **Developing site surfaces.** Conducting earthwork, installation of additional BMPs, preparation of slopes around the bio-retention basin and the masonry wall. Placement of vaults in front of the substation, water tie-in on Hunte Parkway for project fire hydrant, excavation and concrete formwork for oil catch basin. The below grade contractor (Suffolk) is building pads in the substation area.
- **Wall and fencing construction.** Application of water proofing on the masonry wall, installation of fencing along Access Road A.
- **Electrical work.** Trenching and concrete pour for 12kV and 69kV conduit.
- **Road work.** Curb and gutter work on Access Road A, asphalt paving on Hunte Parkway.

#### SUMMARY OF COMPLIANCE ACTIVITIES

Panorama staff conducted site visits on November 1st, 4th, 8th, 16th, 17th, 18th, 21st, and 29th. The Daily Inspection Reports for the site visits are available in Attachment A. SDG&E summarized their environmental compliance activities in their Weekly Compliance Reports, which are provided in Attachment B. No incidents were reported by the CPUC and five reported by SDG&E. The total record of incidents for the reporting period is provided in Table 1 below.

## CPUC MONITORING SUMMARY REPORT

**Table 1: Record of Incidents**

Incident Level	CPUC Period Total	CPUC Project Total	SDG&E Period Total	SDG&E Project Total
Level 1: Occurrence	0	5	5 <sup>1</sup>	22 <sup>1</sup>
Level 2: Minor Problem	0	3	0	4
Level 3: Compliance Issue	0	1	0	0
Level 4: Noncompliance	0	0	0	0
<b>Total</b>	0	9	5 <sup>1</sup>	26 <sup>1</sup>
<b>Safety Incidents</b>				
Personnel and Contractors	0	0	0	0
<b>Public Complaints</b>				
Received by	0	0	0	0

<sup>1</sup>SDG&E reports minor fluid leaks as Level 1 Occurrences

### Air Quality

Water trucks were used to control dust during earth moving activities. No winds occurred that were higher than 20 mph and no visible dust was recorded. Stockpiles on site were moved within the future battery storage area, and all pavement was kept clean during this monitoring period. Vehicle and equipment logs were maintained.

### Biological Resources

Construction occurred within the project limits of disturbance. No special-status species were observed during the monitoring period.

### Cultural and Paleontological Resources

Cultural and Native American monitors were not on site during construction activities, because the excavation was only occurring within fill material and native material previously graded to at least 10-feet below the surface, where the potential for cultural or archeological resources was extremely low. The paleontological monitor was on site during this reporting period, except on November 5th, as there were no trenching or excavation activities occurring on that day. No paleontological or cultural findings were made during this reporting period.

### Hazardous Materials and Waste

Fueling was conducted in appropriate areas, and equipment and vehicles were checked for leaks.

On November 8th, one-half cup of fuel spilled onto the soil. The soil was removed and placed in a 55-gallon barrel. SDG&E recorded this as a Level 1 Occurrence.

## CPUC MONITORING SUMMARY REPORT

On November 9th, one cup of hydraulic fluid spilled onto class II base rock in the substation pad area. The stained rock was removed and placed in a 55-gallon metal barrel. SDG&E recorded this as a Level 1 Occurrence.

On November 15th, a skip loader had a hydraulic hose break; the spill was 1 to 2 quarts of hydraulic fluid that sprayed onto the soil. The spill was contained with drip pans and absorbent pads. The stained soil was removed and placed in a 55-gallon metal barrel. SDG&E recorded this as a Level 1 Occurrence.

On November 21st, a loaded cement truck driving along the project's access road skidded due to the slick condition of the road from precipitation, causing the rear end of the truck to veer off the road by approximately 5 to 6 feet onto the road's shoulder. To stabilize the cement truck, the cement slurry was off-loaded into the buckets of front loaders and brought onto the project site. Once the cement slurry was unloaded, the front loader pulled the truck forward approximately 5 to 6 feet so that the back end of the truck was returned to the road. Although the truck slid onto the shoulder next to vegetation, no damage to any vegetation occurred. Additional base rock was added to the access road to prevent future incidents. SDG&E recorded this as a Level 1 Occurrence.

### Noise

The hours of site activity were limited to 7:00 a.m. to 7:00 p.m. on Monday through Friday and to 8:00 a.m. to 4:30 p.m. on Saturday. There was no construction on November 11th, 24th, 25th, or 26th. No noise complaints were received.

### Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within designated personal vehicle parking areas within the project limits.

### Storm Water Compliance

During this reporting period, the project Stormwater Pollution Prevention Plan (SWPPP) and soil and erosion control best management practices (BMPs) were maintained in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10th through October 15th and on October 27th, and November 14th. The Qualified SWPPP Practitioner inspected the site on November 2nd, 9th, 16th, 21st, 22nd, and 23rd for weekly and rain inspections. No deficiencies were recorded. On November 21st, additional BMPs were installed around an exposed spoil pile situated adjacent to the fire hydrant trench, and all hard surfaces were swept of loose soil and debris. In preparation for the November 26th rain, all spoil piles were removed and or situated within the masonry wall area of the substation pad area. Roads were swept of loose soil and debris, and additional BMPs (wattle logs) were added where needed.

## CPUC MONITORING SUMMARY REPORT

On November 1st, the inactive recycled water pipeline broke, and the water rose to the soil surface. The main valve for the pipeline was immediately shut off upon discovery of the leaking water. Approximately 150 gallons of water spread across the soil and asphalt surfaces. The water on the soil surface was absorbed and the water on the asphalt flowed downhill and into the v-ditch located within the eastern side of the project. The sand bag check dams contained the water so that no water exited the site. The broken pipeline was removed from service. A courtesy notice was sent to the Regional Water Quality Control Board and the City of Chula Vista on November 4th. SDG&E recorded this as a Level 1 Occurrence.

### **Worker Environmental Awareness Program**

Approximately 50 personnel attended the supervisor-level WEAP/SWPPP/FIRE Training on June 24th, and approximately 307 project personnel have received the training on site. All attendees received a hard-hat sticker proving completion of the training, which is being worn at all times while on-site.



## RECORD OF MMCRP REQUESTS AND AUTHORIZATIONS

### Notice to Proceed (NTP)

NTP Number	Date Requested	Date Authorized	Description
1	06/10/2016	06/21/2016	The NTP was issued with the conditions that SDG&E shall submit and address CPUC comments on the Landscape and Irrigation Plan and Temporary Impact Restoration Plan no less than 120 days prior to acquisition of landscape materials, and the Spill Prevention, Control, and Countermeasure Plan be complete at least 30 days prior to transformer installation. The Special-Status Plant Mitigation will be revised and implemented to the satisfaction of the CPUC.

### Minor Project Refinements (MPRs)

MPR Number	Date Requested	Date Authorized	Description
1	7/12/2016	7/15/2016	MPR #1 modified the approved project by increasing the limits of disturbance by 0.55 acres in the northwest corner of SDG&E's property, adjacent to Hunte Parkway. SDG&E proposed MPR #1 to allow for easier mobility within the northwest corner for installation of the temporary construction fence, as well as allow for the permanent underground connection of the recycled water service lateral and the fire water service lateral. The change in LOD also allowed for the temporary recycled water high line for construction.
2	8/19/2016 Revised 9/02/2016	9/06/2016	MPR #2 modified the project by increasing the limits of disturbance by 0.16 acres in the east portion of SDG&E's property within SDG&E's transmission corridor. SDG&E proposed MPR #2 to allow for additional parking closer to the substation perimeter gate, once the Hunte Parkway parking is inaccessible during the construction of the access road to Hunte Parkway.
3	8/23/2016	8/25/2016	MPR #3 modified the approved project by increasing the limits of disturbance by 0.01 acre in the east portion of SDG&E's property and within the SDG&E transmission corridor. SDG&E proposed MPR #3 to allow trucks that are dropping off imported soil to turn from the SDG&E's existing access road within the transmission corridor onto the SDCWA access road within the substation property. Due to the high frequency of trucks arriving from the SDG&E access road (twelve trucks per hour), it was necessary that there was a safe location for the trucks to turn onto the SDCWA access road.
4	10/21/2016		It was determined MPR #4 was not required.

## CPUC MONITORING SUMMARY REPORT

MPR Number	Date Requested	Date Authorized	Description
5	10/20/2016	10/21/2016	MRP #5 modified approved MPR #1 by changing the fire service lateral line location to improve the structural stability of the line. The new location of the fire service lateral line is approximately 100 feet northeast of the original location that was approved through MPR #1. The new location crosses the property boundary closer to the transmission corridor within the installed temporary construction fence.

## CPUC MONITORING SUMMARY REPORT

### ATTACHMENT A

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#### CPUC DAILY INSPECTION REPORTS

# 2016-10-28 Inspection Report



## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-11-01
Start Time	07:00:00
End Time	23:42:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Digging holes for vaults, constructing wall, and various grading and building work were the main activities.
Summary of Compliance Activities	LEI and paleo monitor were present. No compliance issues arose.
Were any issues encountered?	No

### Photo Log

Photo



Caption Wall construction overview.

Photo Attributes Capture Date/Time: Tue Nov 01 2016 11:01:48 GMT+0500 (GMT+05:00)

Coordinates: 32.61959, -116.947871

View Direction: West

Photo



Caption Paleo monitor observes excavation.

Photo Attributes Capture Date/Time: Tue Nov 01 2016 10:44:02 GMT+0500 (GMT+05:00)

Coordinates: 32.619772, -116.948864

View Direction: Northwest

Photo



Caption Wall construction

Photo Attributes Capture Date/Time: Tue Nov 01 2016 08:43:07 GMT+0500 (GMT+05:00)

Coordinates: 32.619609, -116.949186

View Direction: North

Photo



Caption Finish grading on entrance toad.

Photo Attributes Capture Date/Time: Tue Nov 01 2016 07:50:20 GMT+0500 (GMT+05:00)

Coordinates: 32.618851, -116.951918

View Direction: East

Photo



Caption Excavating vault.

Photo Attributes Capture Date/Time: Tue Nov 01 2016 07:31:56 GMT+0500 (GMT+05:00)

Coordinates: 32.619959, -116.948701

View Direction: South



Photo



Caption Hydromulch on west slope.

Photo Attributes Capture Date/Time: Tue Nov 01 2016 07:18:28 GMT+0500 (GMT+05:00)

Coordinates: 32.618851, -116.950528

View Direction: Southeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Some litter was detected, apparently due to a waste collection bag being out overnight (possible bite marks tearing bag), and was immediately picked up.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Minimal, if any, rain this week. All erosion BMPs intact and all BMPs promised last week were installed.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements



Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

Met Requirements

Q11 Notes

Paleontological resources monitor present during digging for vaults. No sensitive resources detected.

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q14 Notes

Three new workers received WEAP training after morning tailgate.

Q15 – MMCPR Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCPR procedures implemented adequately?

Met Requirements

# 2016-11-04 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-11-04
Start Time	07:00:00
End Time	00:29:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Completion of screening wall, spreading fill for substation pad and placing concrete vaults were the primary activities.
Summary of Compliance Activities	LEI present. Status of SWPPP measures was discussed with LEI and CA.
Were any issues encountered?	No

### Photo Log

Photo



Caption Vault being placed by crane.

Photo Attributes Capture Date/Time: Sat Nov 05 2016 00:03:04 GMT+0500 (GMT+05:00)  
Coordinates: 32.619485, -116.948713  
View Direction: Northwest

Photo



Caption Erosion control BMPs on western slope.

Photo Attributes Capture Date/Time: Fri Nov 04 2016 21:12:37 GMT+0500 (GMT+05:00)

Coordinates: 32.61857, -116.948716  
View Direction: West

Photo



Caption Straw wattle in place near construction trailer.

Photo Attributes Capture Date/Time: Fri Nov 04 2016 20:54:25 GMT+0500 (GMT+05:00)  
Coordinates: 32.61908, -116.948209  
View Direction: Northwest

Photo



Caption Overview of site.

Photo Attributes Capture Date/Time: Fri Nov 04 2016 20:44:07 GMT+0500 (GMT+05:00)  
Coordinates: 32.61883, -116.951388  
View Direction: Southeast



Photo



Caption Erosion control in eastern brow ditch functioning.

Photo Attributes Capture Date/Time: Fri Nov 04 2016 20:27:51 GMT+0500 (GMT+05:00)  
Coordinates: 32.620251, -116.949525  
View Direction: Southeast

Photo



Caption Wattles moved to side ro provide temporary access for water line work.

Photo Attributes Capture Date/Time: Fri Nov 04 2016 20:26:00 GMT+0500 (GMT+05:00)  
Coordinates: 32.620307, -116.949521  
View Direction: Northeast

Photo



Caption Minor litter and food waste left at wall builders lunch spot was subsequently cleaned up.

Photo Attributes Capture Date/Time: Fri Nov 04 2016 23:02:12 GMT+0500 (GMT+05:00)  
Coordinates: 32.619257, -116.948848  
View Direction: West

Photo



Caption Spreading and mixing fill for substation pad.

Photo Attributes Capture Date/Time: Fri Nov 04 2016 20:04:43 GMT+0500 (GMT+05:00)  
Coordinates: 32.619832, -116.948921  
View Direction: Northeast

Photo



Caption Pit. for vault.

Photo Attributes Capture Date/Time: Fri Nov 04 2016 07:13:22 GMT+0500 (GMT+05:00)  
Coordinates: 32.619078, -116.949263  
View Direction: East

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	N/A
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or	Met Requirements
Q7 Notes	LEI and CA are in regular discussion with QSP regarding SWPPP BMPs. Additional silt fencing and BFM's will be discussed at weekly meetings. Wattles below water main trench will be replaced when this work is completed; no rain is predicted before then.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	Litter and food waste at wall crew's break area was observed and cleaned up.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols	N/A
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q14 Notes

LEI provided WEAP training for 5 new workers here for vault installation.

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented

Met Requirements



# 2011-11-16 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-11-16
Start Time	00:30:00
End Time	01:30:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Site construction ongoing within perimeter walls, vault construction just outside walls. Storm management improvements were made along western portion of the site.
Summary of Compliance Activities	Paleo and LEI were onsite actively monitoring for site compliance with the project conditions of approval.
Were any issues encountered?	No

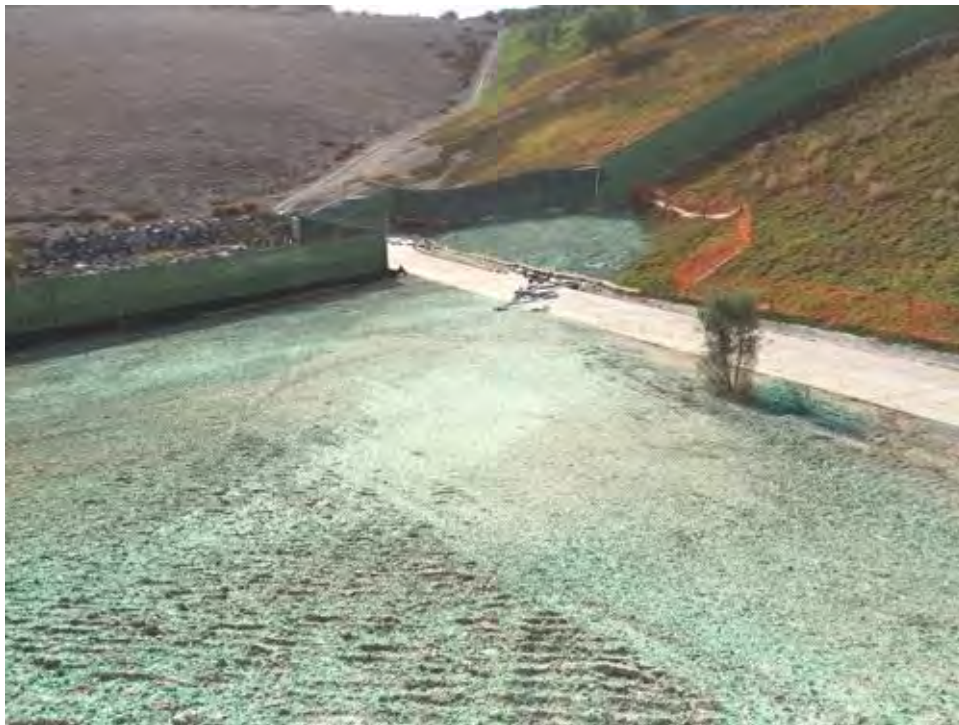
### Photo Log

Photo



Caption	Personal vehicle parking area and vault construction area
Photo Attributes	Capture Date/Time: Thu Nov 17 2016 00:01:44 GMT-0800 (PST) Coordinates: 33.097523, -117.200103 View Direction: Northwest

Photo



Caption BFM slope

Photo Attributes Capture Date/Time: Thu Nov 17 2016 00:01:11 GMT-0800 (PST)  
Coordinates: 33.097506, -117.200113  
View Direction: West

Photo



Caption Addition BFM sprayed on slope in northwest corner.

Photo Attributes Capture Date/Time: Thu Nov 17 2016 00:00:16 GMT-0800 (PST)  
Coordinates: 33.097516, -117.200102  
View Direction: West

Photo



Caption Vault with orange fencing

Photo Attributes Capture Date/Time: Wed Nov 16 2016 23:59:15 GMT-0800 (PST)  
Coordinates: 33.097493, -117.200100  
View Direction: Southwest

Photo



Caption Access road with fire management supplies and BMPs.

Photo Attributes Capture Date/Time: Wed Nov 16 2016 23:58:04 GMT-0800 (PST)  
Coordinates: 33.097488, -117.200112  
View Direction: Southeast





Caption Site overview

Photo Attributes Capture Date/Time: Wed Nov 16 2016 23:57:35 GMT-0800 (PST)  
Coordinates: 33.097463, -117.200106  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were	Met Requirements

received, were they documented and addressed as required?

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

**SDG&E Salt Creek Substation  
Project: Daily Inspection Report**

Inspection Date	2016-11-17
Start Time	07:42:00
End Time	10:34:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Installing curb and gutter along Access Road A, pouring foundations for substation, final grading around bioretention basin. Covering conduit in trenches with concrete slurry.
Summary of Compliance Activities	BFM on NW slope applied yesterday. Repair of silt fences has been completed. Need Erosion controls installed around recycled water trench.
Were any issues encountered?	No

**Photo Log**

Photo



Caption Silt fence has been repaired as requested.

Photo Attributes Capture Date/Time: Thu Nov 17 2016 09:16:47 GMT-0800 (PST)  
Coordinates: 32.618465, -116.948881  
View Direction: West

Photo



Caption BFM applied thinly on NW slope

Photo Attributes Capture Date/Time: Thu Nov 17 2016 09:13:50 GMT-0800 (PST)  
Coordinates: 32.618894, -116.950338  
View Direction: Northwest

Photo



Caption Oil containment basin

Photo Attributes Capture Date/Time: Thu Nov 17 2016 09:01:01 GMT-0800 (PST)  
Coordinates: 32.618970, -116.949467  
View Direction: Northeast



Photo



Caption Foundation for the control house

Photo Attributes Capture Date/Time: Thu Nov 17 2016 08:59:00 GMT-0800 (PST)  
Coordinates: 32.619346, -116.949296  
View Direction: North

Photo



Caption Transformer footings

Photo Attributes Capture Date/Time: Thu Nov 17 2016 08:55:26 GMT-0800 (PST)  
Coordinates: 32.619265, -116.949190  
View Direction: North

Photo



Caption New curb and gutter along Access Road A

Photo Attributes Capture Date/Time: Thu Nov 17 2016 08:34:29 GMT-0800 (PST)  
Coordinates: 32.618917, -116.951296  
View Direction: Northeast

Photo



Caption New BFM on NW corner.

Photo Attributes Capture Date/Time: Thu Nov 17 2016 08:32:31 GMT-0800 (PST)  
Coordinates: 32.618806, -116.951486  
View Direction: Southwest



Photo



Caption Fire water line and new hydrant

Photo Attributes Capture Date/Time: Thu Nov 17 2016 08:23:31 GMT-0800 (PST)  
Coordinates: 32.620162, -116.949575  
View Direction: Northeast

Photo



Caption New parking area

Photo Attributes Capture Date/Time: Thu Nov 17 2016 08:12:56 GMT-0800 (PST)  
Coordinates: 32.619961, -116.948621  
View Direction: Northeast



Caption Overview of site

Photo Attributes Capture Date/Time: Thu Nov 17 2016 07:43:03 GMT-0800 (PST)  
Coordinates: 32.618476, -116.952163  
View Direction: Southeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Corrections Required
Q7 Notes	Erosion controls required around recycled water trench work. Site super will have them installed today.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	Drip pans present under equipment.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Traffic monitor is verifying fire tools present on vehicles parking on construction site. There is

a new parking area adjacent to construction site where personal vehicles can be parked.

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

N/A

Q11 Notes

Paleo monitor on site. Cultural and Native American monitors on call.

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q13 Notes

Traffic monitor present at entrance to site. Signs posted.

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q14 Notes

LEI gave trainings to 5 new workers this morning.

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-11-18
Start Time	07:00:00
End Time	12:47:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Excavation for conduits and substation foundations, building foundations, and access road construction were the major activities.
Summary of Compliance Activities	LEI, paleontological monitor and QSP were on site and monitored their respective project elements.
Were any issues encountered?	No

### Photo Log

Photo



Caption Sediment being removed from brow ditch.

Photo Attributes Capture Date/Time: Fri Nov 18 2016 11:36:11 GMT-0800 (PST)  
Coordinates: 0, 0  
View Direction: North

Photo



Caption Sediment in brow ditch.

Photo Attributes Capture Date/Time: Fri Nov 18 2016 10:17:33 GMT-0800 (PST)  
Coordinates: 0, 0  
View Direction: North



Photo



Caption Site overview.

Photo Attributes Capture Date/Time: Fri Nov 18 2016 08:46:01 GMT-0800 (PST)  
Coordinates: 0, 0  
View Direction: Southeast

Photo



Caption Foundations lacked small mammal/reptile exit ramps.

Photo Attributes Capture Date/Time: Fri Nov 18 2016 08:10:25 GMT-0800 (PST)  
Coordinates: 0, 0  
View Direction: North

Photo



Caption Paleontological monitor observing excavation.

Photo Attributes Capture Date/Time: Fri Nov 18 2016 08:03:47 GMT-0800 (PST)



Coordinates: 0, 0  
View Direction: East

Photo



Caption Concrete washouts with secondary containment.

Photo Attributes Capture Date/Time: Fri Nov 18 2016 07:53:53 GMT-0800 (PST)  
Coordinates: 0, 0  
View Direction: Northeast

Photo



Caption Crew working on substation foundations.

Photo Attributes Capture Date/Time: Fri Nov 18 2016 07:48:37 GMT-0800 (PST)  
Coordinates: 0, 0  
View Direction: North

Photo



Caption Straw wattle placement around excavation for water line.

Photo Attributes Capture Date/Time: Fri Nov 18 2016 07:39:28 GMT-0800 (PST)  
Coordinates: 0, 0  
View Direction: North

Photo



Caption Vehicles parked on site have fire suppression gear.

Photo Attributes Capture Date/Time: Fri Nov 18 2016 07:30:08 GMT-0800 (PST)  
Coordinates: 0, 0  
View Direction: Southwest

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	No dust escaped from site above prescribed levels.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Exit ramps were not in place around foundations within substation, but no wildlife were observed within these (fairly inaccessible) areas. LEI informed contractor of this requirement and they will place wood ramps in pits at the end of each day.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Wattles were in place around soil piles. Instruction given to cover concrete washouts at end of day were given at tailboard. Sediments were removed from brow ditches and loose dirt. QSP stated that BMPS exceed in-progress standards.

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Paleontological monitor observed excavation into native soil. No sensitive resources were detected.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	One new worker received WEAP training today.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2012-11-29 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-11-29
Start Time	09:23:00
End Time	11:23:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	General site construction including perimeter wall construction, foundation work inside walls, fence construction along access road, and vault construction within Olympic parkway. Concrete trucks were actively using the eastern access road and delivering product to support the foundation construction.
Summary of Compliance Activities	LEI and paleo monitors were onsite and actively overseeing construction and ensuring construction site compliance. The site needs general bmp maintenance throughout all culverts and several erosion rill locations need to be repaired. The largest erosion area is along the eastern fence line. The LEI explained the engineer will have to figure out a fix for this location. It should be noted that all areas that need maintenance are not causing any offsite sediment discharges.
Were any issues encountered?	No

### Photo Log

Photo



Caption Erosion along access road

Photo Attributes Capture Date/Time: Wed Nov 30 2016 07:30:31 GMT-0800 (PST)  
Coordinates: 33.097476, -117.200057  
View Direction: Northwest



Photo



Caption Sediment trap in culvert

Photo Attributes Capture Date/Time: Wed Nov 30 2016 07:29:48 GMT-0800 (PST)  
Coordinates: 33.097476, -117.200057  
View Direction: North

Photo



Caption Erosion

Photo Attributes Capture Date/Time: Wed Nov 30 2016 07:29:14 GMT-0800 (PST)  
Coordinates: 33.097476, -117.200057  
View Direction: West

Photo



Caption Clean storm drain outlet

Photo Attributes Capture Date/Time: Wed Nov 30 2016 07:28:36 GMT-0800 (PST)  
Coordinates: 33.097476, -117.200057  
View Direction: North

Photo



Caption Erosion along eastern fence line

Photo Attributes Capture Date/Time: Wed Nov 30 2016 07:28:08 GMT-0800 (PST)  
Coordinates: 33.097487, -117.200092  
View Direction: East



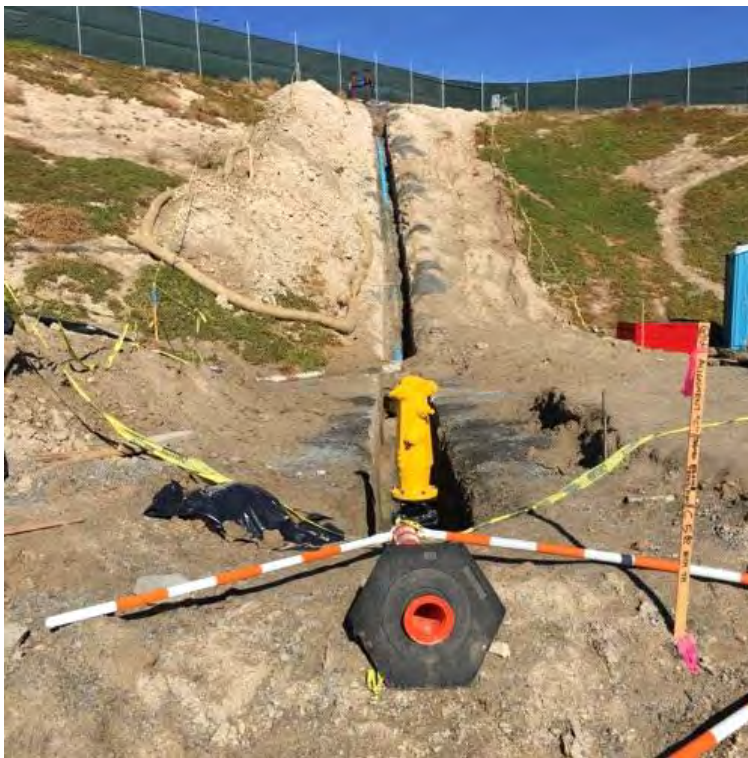
Photo



Caption Sediment in culvert

Photo Attributes Capture Date/Time: Wed Nov 30 2016 07:27:29 GMT-0800 (PST)  
Coordinates: 33.097496, -117.200119  
View Direction: Southeast

Photo



Caption Open trench

Photo Attributes Capture Date/Time: Wed Nov 30 2016 07:26:59 GMT-0800 (PST)  
Coordinates: 33.097427, -117.200079  
View Direction: Northeast





Caption Site overview

Photo Attributes Capture Date/Time: Wed Nov 30 2016 07:26:26 GMT-0800 (PST)  
Coordinates: 33.097433, -117.200031  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Conducted complete perimeter inspection of the site and evaluated BMPs throughout. No offsite sediment discharge was observed. Recommended all culvert traps to be maintained and sediment removal to occur prior to next rain event.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements

Q9 Notes	Made recommendation to empty all trap bins that contained water. Some bins had a mixture of water and oil and were full.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

## ATTACHMENT B

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### SDG&E ENVIRONMENTAL COMPLIANCE REPORTS

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on November 5, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac) and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred October 31, 2016 through November 5, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector was on-site October 31 – November 5.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, developing site surfaces, trenching and concrete pour for 12 kV conduit, excavation of holes for 12kV vaults in front of sub-station and placement of concrete vaults in excavated holes. Work also included continued construction of the masonry wall, application of water proofing on the masonry wall, initiation of demobilization of Vic Ross Masonry sub-contractor, water tie-ins on Hunte Parkway, preparation of slopes around the bio-retention basin, and excavation and concrete formwork for oil catch basin.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Approximately 19 new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). Additionally, approximately 18 project personnel attended the Supervisor Weap Training on Tuesday November 1, 2016 at SDG&E's office on 8305 Century Park Court, San Diego CA 92123 for the below grade construction work. To date, approximately 269 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on November 5, 2016.

### **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

### **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. No special-status species were observed during the monitoring period.

### **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities from October 31 through November 5, 2016. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities from October 31 through November 4, 2016. The paleontological monitor was not on-site on November 5, 2016 as there were no trenching or excavation activities occurring on that day.

### **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No fuel spills or leaks were observed during this reporting period.

### **Noise**

Construction activities during this reporting period were confined to Monday through Friday and occurred between 7:00 a.m. and 7:00 p.m. No work occurred on Saturday.

### **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

### **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10 through October 15, 2016. The

Qualified SWPPP Practitioner inspected the site on November 2 for the Weekly SWPPP Inspection. No BMP deficiencies observed during the inspections.

### **Other**

On November 1, 2016 the recycled water pipeline that was previously connected to the high-rise water tank broke. Prior to the pipeline breaking, the high-rise water tank had been recently disconnected from the pipeline. The pipeline was at a depth of 24 inches below ground, however the water rose up and to the soil surface. Upon discovering the leaked water, the main valve for the pipeline was immediately shut off. Approximately 150 gallons of water flowed up and spread out across the soil and asphalt surfaces. The water on the soil surface was absorbed and the water on the asphalt flowed downhill and into the V-ditch located within the eastern side of the project. The sand bag check dams stopped the water from flowing off-site and no water exited the project limits. The broken pipeline was taken out of service. The water in the V-ditch evaporated and was not present on November 2, 2016. A courtesy notice including details of the broken recycled water pipeline was sent to the San Diego Regional Water Quality Control Board and the City of Chula Vista on November 4, 2016 (Attachment D).

### **Non-Compliances**

The observation of the broken recycled water pipeline on November 1, 2016 was reported as a Level 1: Occurrence. The occurrence was reported to SDG&E within five minutes of the recycled water pipeline breaking. The water was contained and all project requirements were followed adequately. The occurrence did not put any resources at risk (i.e., air quality, water quality, vegetation, or wildlife).





**ATTACHMENT A: PHOTOGRAPHS**



**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Excavation of holes for 12 kV vaults occurred during the week of October 31, 2016.



**Photograph 2:**

Application of water proofing on masonry walls occurred during the week of October 31, 2016.







**Photograph 3:**

Below ground recycled water pipeline broke on November 1, 2016.



**Photograph 4:**

Photograph of recycled water flowing across surface area. Observation of broken pipeline reported on November 1, 2016.





## **ATTACHMENT B: DAILY LOGS**



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# Salt Creek Daily Inspection

Monitor Date: 10/31/2016

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## Weather Observations

Start Temperature: 53°F Midday Temperature: 71°F End Temperature: 68°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 60

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 30

General Notes/Comments Slurry pour for the 12kv getaway, masonry wall construction, excavation for 12kv vaults, construction of oil catch basin.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 10/31/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries. | Yes |
| B. Were any paleontological materials identified?  | No  |
| C. Were any paleontological materials damaged or destroyed?  | No  |

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# Salt Creek Daily Inspection

Monitor Date: 10/31/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 11/1/2016

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## Weather Observations

Start Temperature: 58°F Midday Temperature: 72°F End Temperature: 67°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 15

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Masonry wall construction, 12kv vault excavation, moved water tank, oil basin construction, masonry wall water proofing.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | Yes |

The recycled water line broke, and allowed approximately 150 gallons of water to leak out and flow over the asphalt and soil surface areas. Approximately half of the leaked water flowed into the east side of the V-ditch, however check dams stopped the water from leaving the project site. The pipe was repaired immediately.

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# Salt Creek Daily Inspection

Monitor Date: 11/1/2016

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## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
- 

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

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# Salt Creek Daily Inspection

Monitor Date: 11/1/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 11/2/2016

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## Weather Observations

Start Temperature: 54°F Midday Temperature: 75°F End Temperature: 73°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 40  
General Notes/Comments Masonry wall construction, excavation of 12 KV getaway, sanitized water tank, oil catch basin construction, site pad prepared.

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## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

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## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

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# Salt Creek Daily Inspection

Monitor Date: 11/2/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

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# Salt Creek Daily Inspection

Monitor Date: 11/2/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 11/3/2016

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## Weather Observations

Start Temperature: 59°F Midday Temperature: 79°F End Temperature: 76°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:45 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 42

General Notes/Comments 12kV getaway trench excavation, substation screen wall construction, substation pad grading, substation fill dirt and base delivery, main access road grading, oil catch basin construction, laying base for the vaults.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 11/3/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?           | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?                                | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>non                              | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?                                  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?                             | Yes |

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

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# Salt Creek Daily Inspection

Monitor Date: 11/3/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 11/4/2016

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## Weather Observations

Start Temperature: 57°F      Midday Temperature: 82°F      End Temperature: 77°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5

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## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 4:30 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation      ☐ Installed landscaping  
☒ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 46  
General Notes/Comments 12kV getaway trench conduit installation, substation screen wall construction, substation pad grading, vault installation.

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## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

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## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

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# Salt Creek Daily Inspection

Monitor Date: 11/4/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes
- C. Were any special-status species observed? No
- D. Did work activities occur in or adjacent to known locations of Special status plants? Yes  
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.
- E. Did any construction activity occur within an ESA? No
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? Yes
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? Yes
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? Yes
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? Yes

J. General Notes/Comments

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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# Salt Creek Daily Inspection

Monitor Date: 11/4/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/5/2016

---

## Weather Observations

Start Temperature: 55°F Midday Temperature: 72°F End Temperature: 72°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 8:00 AM Construction End Time: 1:15 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☐ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities ☐ SDGE conducted electric resistance testing in substation pad area  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 5  
General Notes/Comments SDGE conducted electric resistance testing in substation pad area. 5 personnel on site, no earth moving activities occurred.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes



---

# Salt Creek Daily Inspection

Monitor Date: 11/5/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plant species occur outside and adjacent to project limits. No work was conducted outside project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 11/5/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | N/A |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | N/A |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | No  |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | N/A |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | N/A |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**



# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	10/31/14	11/1/16	11/2/16	11/3/16	11/4/16	11/5/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	3:30 pm	5:30 pm	5:00 pm	3:45 pm	4:30 pm	1:15 pm	
Construction Personnel Onsite	30	35	40	42	46	5	
Compliance Personnel Onsite	2	2	2	2	2	1	
<b>Total Personnel Onsite</b>	<b>32</b>	<b>37</b>	<b>42</b>	<b>44</b>	<b>48</b>	<b>6</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	10/31/16	11/1/16	11/2/16	11/3/16	11/4/16	11/5/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	1	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**ATTACHMENT D: COURTESY NOTICE TO  
SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD**



**From:** Phan, Andrew  
**Sent:** Friday, November 04, 2016 10:36 AM  
**To:** 'Whitney.Ghoram@waterboards.ca.gov'; 'bsalem@chulavistaca.gov'  
**Cc:** Gaters, Willie; Navrozali, Hashim; Cuppage, Keri A  
**Subject:** Courtesy Notification: WDID#: 9 37C375119 Salt Creek Substation

Boushra and Whitney,

This is a courtesy notification for the Salt Creek Substation project with WDID#: 9 37C375119. The Salt Creek Substation is a new substation build project.

A Geo Pacific crew broke a recycled water line pipe at approximately 2 pm on November 1, 2016. The crew immediately stopped work to shut down the valve and stop the discharge of water. The water main was shut off immediately. Repair of the water line was completed by approximately 4 pm on the same day and then returned to service.

Approximately 150 gallons spilled onto the asphalt and soil within the project area, with half of the water getting into the adjacent V-ditch where check dams stopped it from discharging offsite. All recycled water stayed within the onsite drainage and did not enter any storm drain inlets or discharge offsite.

Existing check dams in the V-ditch were in place before the break. The recycled water was allowed to evaporate and no clean-up was necessary as this water is authorized for onsite dust control.

*Andrew H. Phan*  
Environmental Specialist  
Water and Air  
SDGE Environmental Programs  
CP21E  
Office: 858-637-3715  
Cell: 619-247-8329  
[aphan@semprautilities.com](mailto:aphan@semprautilities.com)

**Courtesy Notice Email Photo Attachments**









**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**November 7 – November 10, 2016**

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## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on November 10, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred November 7, 2016 through November 10, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site November 7 – November 10.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, developing site surfaces, trenching and concrete pour for 12kV conduit, excavation of holes for 12kV vaults in front of sub-station and placement of concrete vaults in excavated holes, application of water proofing on the masonry wall, water tie-in on Hunte Parkway for project hydrant, preparation of slopes around the bio-retention basin, and excavation and concrete formwork for oil catch basin. In addition, construction activities included the mobilization of Suffolk, the below grade contractor, who is conducting work within the substation pad area. This week Suffolk began excavations and concrete formwork for the substation pads.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Approximately 16 new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 285 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on November 10, 2016.

### **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

### **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. No special-status species were observed during the monitoring period.

### **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities from November 7 through November 10, 2016. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities from November 7 through November 10, 2016.

### **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. Two fuel spills or leaks were observed during this reporting period.

On November 8, 2016, a small fuel (gasoline) spill was reported to the LEI. The spill was approximately one half cup of fuel that fell onto the soil. The stained soil was immediately removed and placed in a 55-gallon metal barrel following project requirements.

On November 9, 2016, a small hydraulic fluid spill was reported to the LEI. The spill was approximately one cup of fluid that fell onto class II base rock in the substation pad area. The stained rock was immediately removed and placed in a 55-gallon metal barrel following project requirements.

### **Noise**

Construction activities during this reporting period were confined to Monday through Thursday and occurred between 7:00 a.m. and 7:00 p.m. No work occurred on Friday and Saturday.

### **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

### **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10 through October 15, 2016. The Qualified SWPPP Practitioner inspected the site on November 9, 2016 for the Weekly SWPPP Inspection. No BMP deficiencies were observed during the inspection.

### **Non-Compliances**

The observations of the two fuel spills on November 7 and 8, 2016 were each reported as a Level 1: Occurrence. The spills were contained, removed, disposed of and reported; all project requirements were followed adequately. The occurrences did not put any resources at risk (i.e., air quality, water quality, vegetation, or wildlife).





**ATTACHMENT A: PHOTOGRAPHS**



**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Excavation of trenches for 12 kV conduit occurred during the week of November 7, 2016.



**Photograph 2:**

Concrete formwork for the oil-catch basin occurred during the week of November 7, 2016.





**Photograph 3:**

Construction of concrete forms for pads in substation area occurred during the week of November 7, 2016.



**Photograph 4:**

Construction of concrete forms for the curb and gutter on Road A occurred during the week of November 7, 2016.



## **ATTACHMENT B: DAILY LOGS**





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# Salt Creek Daily Inspection

Monitor Date: 11/7/2016

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## Weather Observations

Start Temperature: 57°F Midday Temperature: 73°F End Temperature: 70°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 50

General Notes/Comments Masonry wall demobilization, excavation of trench for 12kV, beginning of below grade form work, slurry pour for the large vaults in front of substation, bio retention pond slope tracking and grading, WEAP training.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/7/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 11/7/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/8/2016

---

## Weather Observations

Start Temperature: 64°F Midday Temperature: 90°F End Temperature: 84°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM

Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             | Construction trailer generator removed from project site on 11/8.                 |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y

Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Masonry wall final details, road A curb and gutter work, trench and slurry work on 12 KV getaway, substation pad development, excavation for new vaults, generator was shut off on 11/7 and removed from site on 11/8.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/8/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 11/8/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?  | Yes |
| B. Are vehicles and equipment checked for leaks?  | Yes |
| C. Were any leaks observed?   | Yes |
| A small fuel (gasoline) spill of approximately one half cup fell onto the soil. The stained soil was immediately removed and placed in a 55-gallon metal barrel following project requirements. |     |
| D. Are spills cleaned up and disposed of properly?  | Yes |
| E. Are clean-up materials available on site in case of a spill?   | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?  | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 11/9/2016

---

## Weather Observations

Start Temperature: 64°F Midday Temperature: 93°F End Temperature: 85°F  
Weather Conditions: Windy  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Road A curb and gutter work, concrete pour for the catch basin, installed conduit for 12kv getaway, excavation for vault in front of the substation, and Suffolk building pads in substation area.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/9/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

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## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 11/9/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?  | Yes |
| B. Are vehicles and equipment checked for leaks?  | Yes |
| C. Were any leaks observed?   | Yes |
| A small spill, believed to be hydraulic fluid, was observed and reported on the class II base rock in the substation pad area. The stained rock was approximately 10 inches in diameter and was shoveled up and disposed of per project requirements. |     |
| D. Are spills cleaned up and disposed of properly?  | Yes |
| E. Are clean-up materials available on site in case of a spill?   | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?  | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/10/2016

---

## Weather Observations

Start Temperature: 77°F      Midday Temperature: 89°F      End Temperature: 84°F  
Weather Conditions: Windy  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 34

General Notes/Comments Excavating 69kV vaults, grading the substation pad, framing and pouring concrete for the control room pad, excavating 12kV getaway trench.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/10/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                          | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plant species occur outside and adjacent to project limits. No work was conducted outside project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 11/10/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**





# SALT CREEK SUBSTATION PROJECT

## Weekly MMRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	11/7/16	11/8/16	11/9/16	11/10/16			
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am			
Stop Time	4:30 pm	5:00 pm	5:00 pm	5:00 pm			
Construction Personnel Onsite	50	35	35	34			
Compliance Personnel Onsite	2	2	2	2			
<b>Total Personnel Onsite</b>	<b>52</b>	<b>37</b>	<b>37</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	11/7/16	11/8/16	11/9/16	11/10/16 <sup>+</sup>			
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	1	1	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**November 14 – November 19, 2016**

---

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on November 19, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred November 14, 2016 through November 19, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site November 14 – November 19.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, developing site surfaces, trenching and concrete pour for 12kV and 69kV conduit, placement of vaults in front of sub-station, application of water proofing on the masonry wall, water tie-in on Hunte Parkway for project fire hydrant, asphalt paving on Hunte Parkway, preparation of slopes around the bio-retention basin, and curb and gutter work on Road A. In addition the below grade contractor continues to build pads in the substation area.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Approximately 17 new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 302 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on November 19, 2016.

## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities from November 14 through November 19, 2016. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities from November 14 through November 19, 2016.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. One hydraulic fluid spill was observed during this reporting period.

On November 15, 2016, a skip loader had a hydraulic hose break; the spill was reported to the LEI. The spill was approximately one to two quarts of hydraulic fluid that sprayed onto the soil. The spill was contained with drip pans and absorbent pads. After the skip loader was repaired and moved, the stained soil was immediately removed and placed in a 55-gallon metal barrel following project requirements.

## **Noise**

Construction activities during this reporting period were confined to Monday through Saturday and occurred between 7:00 a.m. and 7:00 p.m. However, the start time on Saturday was 8:00 a.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10 through October 15, 2016.

Permanent slopes that were not sprayed and/or were under active construction in October were sprayed with BFM on Monday November 14, 2016. The Qualified SWPPP Practitioner inspected the site on November 16, 2016 for the Weekly SWPPP Inspection. No BMP deficiencies were observed during the inspection. Due to the predicted precipitation on Monday November 21, 2016, additional BMPs were installed around an exposed spoil pile situated adjacent to the trench for the fire hydrant trench, and all hard surfaces were swept of loose soil and debris.

### **Non-Compliances**

The observation of the hydraulic oil spill on November 15 was reported as a Level 1: Occurrence. The spill was properly contained, removed, disposed of and reported; all project requirements were followed adequately. The occurrence did not put any resources at risk (i.e., air quality, water quality, vegetation, or wildlife).

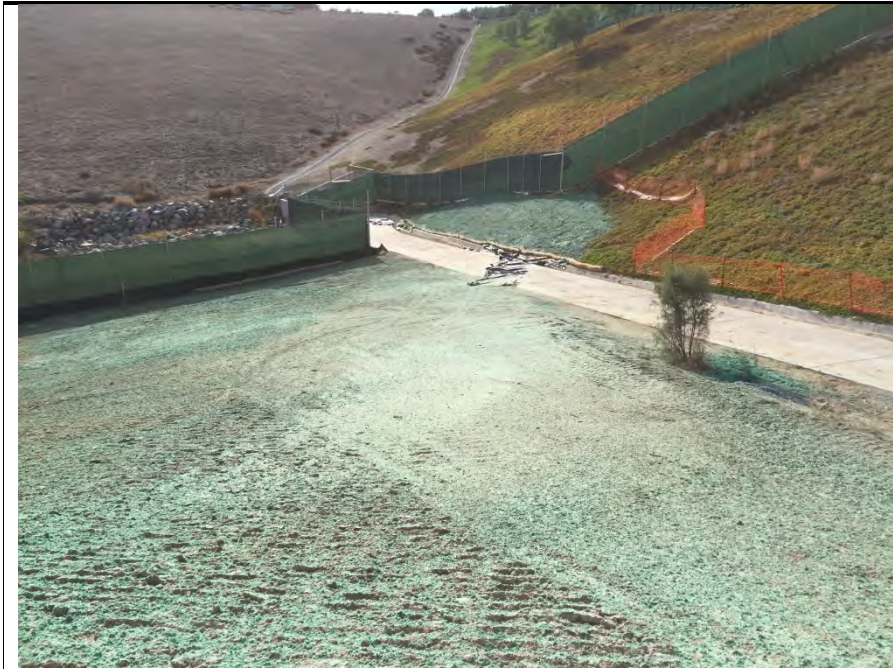




**ATTACHMENT A: PHOTOGRAPHS**



**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Application of Bonded Fiber matrix (BFM) occurred during the week of November 14, 2016.



**Photograph 2:**

Additional BMPs were installed around soil spoil pile adjacent to fire hydrant pipeline trench on November 19, 2016.







**Photograph 3:**

Geo Pacific construction crew cleaning up hydraulic fluid spill that occurred on November 15, 2016.



**Photograph 4:**

Area where hydraulic fluid spill occurred after clean up on November 15, 2016.



## **ATTACHMENT B: DAILY LOGS**





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# Salt Creek Daily Inspection

Monitor Date: 11/14/2016

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## Weather Observations

Start Temperature: 55°F      Midday Temperature: 88°F      End Temperature: 75°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 30

General Notes/Comments Excavation of trenches for 12 kV getaways, substation pad development, masonry wall water proofing, concrete pours on 12 kV conduit, work on water line tie in and BFM application.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 11/14/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

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# Salt Creek Daily Inspection

Monitor Date: 11/14/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 11/15/2016

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## Weather Observations

Start Temperature: 52°F Midday Temperature: 81°F End Temperature: 71°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 10

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Water tie in for fire hydrant, slurry pour for 12kV trenches, placement of vault boxes, substation pad work.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/15/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 11/15/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?   | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | Yes |
| Skip loader broke hydraulic hose and approximately one quart of fluid sprayed onto the ground. The stained soil was cleaned up and disposed of per project requirements. |     |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?  | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 11/16/2016

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## Weather Observations

Start Temperature: 51°F Midday Temperature: 71°F End Temperature: 65°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 80

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Substation pad work, curb and gutter work on road A, slurry pour for vaults, trenching for 12 kV getaway, backfill around bio-retention basin, application of water proofing on masonry wall.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/16/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes
- C. Were any special-status species observed? No
- D. Did work activities occur in or adjacent to known locations of Special status plants? Yes  
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.
- E. Did any construction activity occur within an ESA? No
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? Yes
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? Yes
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? Yes
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? Yes

J. General Notes/Comments

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? Yes  
No new discoveries
- B. Were any paleontological materials identified? No
- C. Were any paleontological materials damaged or destroyed? No

---

# Salt Creek Daily Inspection

Monitor Date: 11/16/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/17/2016

---

## Weather Observations

Start Temperature: 55°F      Midday Temperature: 71°F      End Temperature: 65°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 34

General Notes/Comments 12kV getaway trenching and slurry pour, Road A curb and gutter form installation, 69kV trenching from vaults to substation, substation equipment pad concrete pour, oil containment basin perimeter form installation, grading around bio-retention basin, and substation screen wall water-proofing.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/17/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 11/17/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/18/2016

---

## Weather Observations

Start Temperature: 65°F      Midday Temperature: 81°F      End Temperature: 66°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 35

General Notes/Comments 12kV getaway trenching, Road A curb and gutter concrete pour, 69kV trenching from vaults to substation, substation equipment pads form installation, oil containment basin perimeter form installation, grading around bio-retention basin, repaving over the wastewater and water-main trenches on Hunte Parkway.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 11/18/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? Yes
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Yes
- C. Were any special-status species observed? No
- D. Did work activities occur in or adjacent to known locations of Special status plants? Yes  
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.
- E. Did any construction activity occur within an ESA? No
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? Yes
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? Yes
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? Yes
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? Yes

J. General Notes/Comments

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? Yes  
No new discoveries
- B. Were any paleontological materials identified? No
- C. Were any paleontological materials damaged or destroyed? No
- D. General Notes/Comments

---

# Salt Creek Daily Inspection

Monitor Date: 11/18/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/19/2016

---

## Weather Observations

Start Temperature: 54°F      Midday Temperature: 72°F      End Temperature: 71°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 8:00 AM      Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 12

General Notes/Comments Excavation of trench for 12 kV getaway, concrete pour of installed conduit, installed additional BMPs around spoil pile next to water hydrant pipeline trench.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/19/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 11/19/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**





# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	11/14/14	11/15/14	11/16/14	11/17/14	11/18/14	11/19/14	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	5:00 pm	5:00 pm	5:00 pm	5:00 pm	5:00 pm	3:30 pm	
Construction Personnel Onsite	30	35	35	34	35	12	
Compliance Personnel Onsite	2	2	2	2	3	2	
<b>Total Personnel Onsite</b>	<b>32</b>	<b>37</b>	<b>37</b>	<b>36</b>	<b>38</b>	<b>14</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	11/14/19	11/15/19	11/16/19	11/17/19	11/18/19	11/19/19	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	1	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**November 21 – November 23, 2016**

---

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on November 23, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred November 21, 2016 through November 23, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site November 21 – November 23.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, developing site surfaces, trenching and concrete pour for 12kV and 69kV conduit, installation of fencing along Road A, preparation of slopes around the bio-retention basin and the masonry wall, and curb and gutter work on Road A. In addition, the below grade contractor (Suffolk) continued to build pads in the substation area.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Five new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 307 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on November 23, 2016.

## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within the special-status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities from November 21 through November 23, 2016. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities from November 21 through November 23, 2016.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

On November 21, 2016, a loaded cement truck driving along the project's access road skidded, causing the rear end of the truck to veer off the road by approximately 5-6 feet onto the roads shoulder. The front of the truck remained on the access road. The truck skidded due to the intermittent precipitation that fell throughout the day which caused the access road to become slick with moisture. To stabilize the cement truck, the cement slurry was off-loaded into the buckets of front loaders and brought onto the project site. Once the cement slurry was unloaded, the front loader pulled the truck forward approximately 5-6 feet so that the back end of the truck was returned to the road. Although the truck slid onto the shoulder next to vegetation, no damage to any vegetation occurred.

## **Noise**

Construction activities during this reporting period were confined to Monday through Wednesday and occurred between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10 through October 15, 2016. Permanent slopes that were not sprayed and/or were under active construction in October were sprayed with BFM on Monday November 14, 2016. The Qualified SWPPP Practitioner inspected the site on November 21, 22, and 23 for weekly and rain inspections. There were no deficiencies recorded. The precipitation on November 21 was measured as 0.65 inches (on-site rain gauge) and qualified as a rain event.

Rain was also predicted for November 26, 2016. In preparation for the rain, all spoil piles were removed and or situated within the masonry wall area of the substation pad area. Roads were swept of loose soil and debris, and additional BMPs (wattle logs) were added where needed.

## **Non-Compliances**

The observation of the cement truck partially skidding off the access road on November 21, 2016 was reported as a Level 1: Occurrence. The truck was properly secured and safety measures were implemented. Safety measures which were immediately implemented included the off-loading of cement material and the cement company's safety crew showing up to ensure that there was no chance of the truck skidding further onto the access road. All project requirements were followed adequately. The occurrence did not put any resources at risk (i.e., air quality, water quality, vegetation, or wildlife).



**ATTACHMENT A: PHOTOGRAPHS**





**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**  
Installation of  
fencing along  
Road A occurred  
during the week of  
November 21,  
2016.



**Photograph 2:**  
Construction of the  
curb and gutter  
along Road A  
occurred during  
the week of  
November 21,  
2016.





**Photograph 3:**

Suffolk construction crew building electrical pads in the substation area occurred during the week of November 21, 2016.



**Photograph 4:**

On November 21, 2016, the rear end of a cement truck veered off the project's access road.



## **ATTACHMENT B: DAILY LOGS**





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# Salt Creek Daily Inspection

Monitor Date: 11/21/2016

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## Weather Observations

Start Temperature: 59°F      Midday Temperature: 61°F      End Temperature: 60°F  
Weather Conditions: Raining  
Precipitation: Light  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 30

General Notes/Comments Trenching for 12kV conduit, building pads in substation area, fencing on Road A, conduit installation and earthwork around masonry wall. Light rain drizzle throughout the day.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | Yes |

The rear end of cement truck slide 4-5 off of project access road, portion of concrete slurry was removed from truck and the truck was pulled forward and back onto road. There was no vegetation damaged.

---

## Environmental Resources

Monitor: Ron Walker

- |   |     |
|---|-----|
| Compliance Level: In Compliance   | Yes |
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          |     |

---

# Salt Creek Daily Inspection

Monitor Date: 11/21/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 11/21/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 11/22/2016

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## Weather Observations

Start Temperature: 52°F Midday Temperature: 67°F End Temperature: 65°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 20

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:15 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 30

General Notes/Comments Trenching for 12kV getaway, conduit slurry pour, Alcorn fencing on-site, installation of BMPs, and construction of substation pad area.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/22/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 11/22/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/23/2016

---

## Weather Observations

Start Temperature: 51°F      Midday Temperature: 68°F      End Temperature: 65°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 40

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 4:50 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 30

General Notes/Comments 22kV trench slurry pours, substation pads concrete and slurry pours, and earthwork around masonry wall.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 11/23/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 11/23/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



**ATTACHMENT C: MMCRP CHECKLIST**



# SALT CREEK SUBSTATION PROJECT

## Weekly MMRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	11/21/14	11/22/14	11/23/14				
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am				
Stop Time	5:00 pm	5:15 pm	4:50 pm				
Construction Personnel Onsite	30	30	30				
Compliance Personnel Onsite	2	2	2				
<b>Total Personnel Onsite</b>	<b>32</b>	<b>32</b>	<b>32</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
<b>Dates</b>	11/21/14	11/22/14	11/23/14				
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	1	0	0	0			
Compliance Level 2: Minor Problems	0	0	0	0	0		
Compliance Level 3: Compliance Issues	0	0	0	0	0		
Compliance Level 4: Noncompliances	0	0	0	0	0		
<b>Total Compliance Level Incidents</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0		
Public Complaints	0	0	0	0	0		
<b>Total Incidents</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## SDG&E SALT CREEK SUBSTATION PROJECT

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### CPUC MONITORING SUMMARY REPORT

December, 2016

#### PURPOSE

This report provides a summary of construction and environmental compliance activities that were documented during the month of December, 2016, for the San Diego Gas and Electric (SDG&E) Salt Creek Substation Project, as described in the Final Environmental Impact Report (FEIR) and Mitigation Monitoring Compliance and Reporting Program (MMCRP) developed for the project.

#### SUMMARY OF CONSTRUCTION ACTIVITIES

Construction activities during this reporting period included:

- **Developing site surfaces.** Conducting earthwork, installation of additional BMPs, application of BFM to non-active slopes, cleaning out silt fences and check dams, installation of base rock around masonry wall and within substation; placement of vaults in front of the substation, backfilling trench for the new fire hydrant, and concrete form-work for oil catch-basin in the substation pad area.
- **Wall and fencing construction.** Caulking, power-washing and application of water-proofing on the masonry wall; installation of fencing and guard rail along Access Road A, and fencing around the bio-retention basin.
- **Electrical work.** Trenching, and concrete pouring for 12kV and 69kV conduit.
- **Road work.** Rock installation on temporary access road, preliminary grading, curb and gutter work, v-ditch excavation and installation on Access Road A; excavation and installation of vaults on Hunte Parkway.
- **Substation work.** Building pads for the substation and construction of the control shelter; installation of substation gate beams.

#### SUMMARY OF COMPLIANCE ACTIVITIES

Panorama staff conducted site visits on December 1st, 2nd, 6th, 8th, 14th, 15th, 16th, 19th, 23rd, 27th, and 30th. The Daily Inspection Reports for the site visits are available in Attachment A. SDG&E summarized their environmental compliance activities in their Weekly Compliance Reports, which are provided in Attachment B. Three incidents were reported by the CPUC and

## CPUC MONITORING SUMMARY REPORT

six reported by SDG&E. The total record of incidents for the reporting period is provided in Table 1 below.

**Table 1: Record of Incidents**

Incident Level	CPUC Period Total	CPUC Project Total	SDG&E Period Total	SDG&E Project Total
Level 1: Occurrence	3	8	5 <sup>1</sup>	27 <sup>1</sup>
Level 2: Minor Problem	0	3	1	5
Level 3: Compliance Issue	0	1	0	0
Level 4: Noncompliance	0	0	0	0
<b>Total</b>	3	12	6 <sup>1</sup>	32 <sup>1</sup>
<b>Safety Incidents</b>				
Personnel and Contractors	0	0	2	2
<b>Public Complaints</b>				
Received by	0	0	0	0

<sup>1</sup>SDG&E reports minor fluid leaks as Level 1 Occurrences

### Air Quality

Water trucks were used to control dust during earth moving activities. No winds occurred that were higher than 20 mph and no visible dust was recorded. Stockpiles on site were moved within the future battery storage area, and all pavement was kept clean during this monitoring period. Vehicle and equipment logs were maintained.

### Biological Resources

Construction occurred within the project limits of disturbance. No special-status species were observed during the monitoring period.

### Cultural and Paleontological Resources

Cultural and Native American monitors were on site during excavation on Hunte Parkway on December 2nd, and 5th. They were on call during the rest of the reporting period because excavations were only occurring within fill material and native material previously graded to at least 10 feet below the surface, where the potential for cultural or archeological resources was extremely low. The paleontological monitor was on site on December 3rd, 5th through 10th, 12th through 14th, 19th, 21st, and 27th through 29th, during the 69kV excavation. The paleontological monitor was on call during the rest of the reporting period, as construction activities did not include excavation in native material. No paleontological or cultural findings were made during this reporting period.

## CPUC MONITORING SUMMARY REPORT

### Hazardous Materials and Waste

Fueling was conducted in appropriate areas, and equipment and vehicles were checked for leaks.

No spills were observed during this reporting period.

On December 1st, Panorama staff requested to see Suffolk Construction's on-site Safety Data Sheets (SDS) binder. The binder was not located, resulting in a Level 1: Occurrence. Panorama requested that the SDS binder be available on-site by December 6, 2016 to avoid elevation to a Level 2: Minor Problem. The binder was eventually located, and a second SDS binder was brought on-site to be available in Suffolk's trailer. SDG&E's actions resolved the Level 1: Occurrence.

### Noise

On December 29th, concrete was delivered late to the project site, resulting in concrete pouring beyond the planned construction work hours and until 8:15 p.m. Although project activities extended outside the normal work hours, work occurred within the hours allowed under the City of Chula Vista's Municipal Code, which allows construction activities between 7:00 a.m. and 10:00 p.m. Monday through Friday and between 8:00 a.m. and 10:00 p.m. on Saturdays and Sundays. The remainder of the construction activities during this reporting period occurred Monday through Friday, between the hours of 7:00 a.m. and 7:00 p.m. and Saturdays between 8:00 a.m. and 4:00 p.m. No construction occurred on December 24th, 26th, or 31st. No noise complaints were received.

### Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Project personnel parked personal vehicles within designated personal vehicle parking areas within the project limits.

### Storm Water Compliance

During this reporting period, soil and erosion control best management practices (BMPs) were maintained in accordance with the Stormwater Pollution Prevention Plan (SWPPP) and SDG&E Water Quality Construction BMP Manual. Permanent slopes that were not sprayed and/or were under active construction in November were sprayed with bonded fiber matrix (BFM) on December 13th.

On December 12th, the GeoPacific water truck operator did not disconnect the hose from the recycled water pipeline, and drove away with the hose connected. The hose pulled off the valve from the recycled water pipeline. Upon noticing this, the GeoPacific supervisor radioed the flagger at the entrance gate and instructed him to turn off the main valve located at street level. Approximately 350 to 450 gallons of water flowed out of the pipe and entered the v-ditch located adjacent to the broken recycled water valve. The water flowed down the v-ditch and was slowed down by the various check dams in the v-ditch. The water was held back at the last

## CPUC MONITORING SUMMARY REPORT

check dam, located just behind the construction trailer at the project limits. The water was confined to the v-ditch and did not overflow; however, the LEI observed a minimal amount of water leaving the project site through the wattle logs and rock bags, and traveling down the v-ditch for approximately 140 feet and then stopping. SDG&E and the QSP were immediately notified of the occurrence. The incident was recorded as a Level 2: Minor Problem.

The Qualified SWPPP Practitioner conducted weekly and pre- and post-rain event BMP inspections on December 7th, 13th, 14th, 20th, 22nd, 23rd, 27th, 28th, and 29th.

A SWPPP deficiency was recorded on December 23rd. Rainwater was filtering through a silt fence and flowing offsite, widening pre-existing rills in the cut-slope of a non-Project access road. Three gravel bag check-dams were placed along the silt fence near the access road gate to spread the flow of water leaving the site, and stop the widening of existing offsite rills. The rills will continue to be monitored. This was recorded as a Level 1: Occurrence.

On the morning of December 27th, a storm drain in the substation slope backed-up from the rain event that occurred over the weekend. A piece of plywood found blocking the drain was removed. Overflow from the backed-up drain had created a rill in the southeast slope of the substation, filtered through the silt fence, and scoured the ground outside the chain link fence and outside the Project limits. This was recorded as a Level 1: Occurrence.

### Safety

On December 1st, GeoPacific, and their subcontractor Southern Contracting, performed a 30-minute safety stand-down after a trench was discovered without a barricade and unattended. The safety stand-down was recorded as a Level 1: Occurrence.

On December 13th, GeoPacific, and their subcontractor Southern Contracting, performed a 30-minute safety stand-down when a backhoe operator was observed not wearing a seatbelt. The operator was removed from the project site after it was determined he was not following project safety requirements. The safety stand-down was recorded as a Level 1: Occurrence.

### Worker Environmental Awareness Program

Approximately 50 personnel attended the supervisor-level WEAP/SWPPP/FIRE Training on June 24th, and approximately 369 project personnel have received the training on site. All attendees received a hard-hat sticker proving completion of the training, which is being worn at all times while on-site.

## RECORD OF MMCRP REQUESTS AND AUTHORIZATIONS

### Notice to Proceed (NTP)

NTP Number	Date Requested	Date Authorized	Description
1	06/10/2016	06/21/2016	The NTP was issued with the conditions that SDG&E shall submit and address CPUC comments on the Landscape and Irrigation Plan and Temporary Impact Restoration Plan no less than 120 days prior to acquisition of landscape materials, and the Spill Prevention, Control, and Countermeasure Plan be complete at least 30 days prior to transformer installation. The Special-Status Plant Mitigation will be revised and implemented to the satisfaction of the CPUC.

### Minor Project Refinements (MPRs)

MPR Number	Date Requested	Date Authorized	Description
1	7/12/2016	7/15/2016	MPR #1 modified the approved project by increasing the limits of disturbance by 0.55 acres in the northwest corner of SDG&E's property, adjacent to Hunte Parkway. SDG&E proposed MPR #1 to allow for easier mobility within the northwest corner for installation of the temporary construction fence, as well as allow for the permanent underground connection of the recycled water service lateral and the fire water service lateral. The change in LOD also allowed for the temporary recycled water high line for construction.
2	8/19/2016 Revised 9/02/2016	9/06/2016	MPR #2 modified the project by increasing the limits of disturbance by 0.16 acres in the east portion of SDG&E's property within SDG&E's transmission corridor. SDG&E proposed MPR #2 to allow for additional parking closer to the substation perimeter gate, once the Hunte Parkway parking is inaccessible during the construction of the access road to Hunte Parkway.
3	8/23/2016	8/25/2016	MPR #3 modified the approved project by increasing the limits of disturbance by 0.01 acre in the east portion of SDG&E's property and within the SDG&E transmission corridor. SDG&E proposed MPR #3 to allow trucks that are dropping off imported soil to turn from the SDG&E's existing access road within the transmission corridor onto the SDCWA access road within the substation property. Due to the high frequency of trucks arriving from the SDG&E access road (twelve trucks per hour), it was necessary that there was a safe location for the trucks to turn onto the SDCWA access road.
4	10/21/2016		It was determined MPR #4 was not required.

## CPUC MONITORING SUMMARY REPORT

MPR Number	Date Requested	Date Authorized	Description
5	10/20/2016	10/21/2016	MRP #5 modified approved MPR #1 by changing the fire service lateral line location to improve the structural stability of the line. The new location of the fire service lateral line is approximately 100 feet northeast of the original location that was approved through MPR #1. The new location crosses the property boundary closer to the transmission corridor within the installed temporary construction fence.
6	12/15/2016	12/15/2016	MPR#6 authorized placement of 5 tons of 6-inch rock in a large rill that had formed above the catch basin at SD-Line-A1. MPR #6 was implemented as an emergency erosion control best management practice (BMP). The rock was placed between the project limit fence and the access road. The rock was needed to reduce the storm water velocity in the rill, and minimize soil erosion.

## CPUC MONITORING SUMMARY REPORT

### ATTACHMENT A

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#### CPUC DAILY INSPECTION REPORTS



# 2016-12-01 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-01
Start Time	08:45:00
End Time	12:30:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Installing guard rail along Access Road A, setting k-rail barricades on Hunte Parkway in preparation for installing vaults. Pouring foundations for substation pads, removing fill along outside of substation perimeter fence for replacement with base rock. Trenching for transmission line get-aways.
Summary of Compliance Activities	Paleo monitor on site for pile excavations and trenching. Brow ditches contain sediment which will be removed when sediment has dried out. Serious erosion issue on east side of site above access road will be addressed by soil engineer. May require an MPR.
Were any issues encountered?	Yes

### Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 2: Minor Problem
Incident Start Date	2016-12-01
Resolution Date	2016-12-05
Summary of Incident	<p>The below-grade contractor, Suffolk, does not have Safety Data Sheets on site. This is in violation of the HSMER Plan which states "SDG&amp;E's Construction Contractor will maintain Safety Data Sheets (SDSs) for all materials stored on site."</p> <p>They have been given until Monday, December 5, 2016 to comply.</p>

### Photo Log

Photo



Caption Erosion above brow ditch from gully.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 11:42:37 GMT-0800 (PST)

Coordinates: 32.620173, -116.948600  
View Direction: West

Photo



Caption Eroding gully outside project perimeter gate.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 11:40:24 GMT-0800 (PST)  
Coordinates: 32.620179, -116.948606  
View Direction: West

Photo



Caption New base rock on access road.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 11:35:51 GMT-0800 (PST)  
Coordinates: 32.619362, -116.947342  
View Direction: North



Photo



Caption Erosion on upper western slope.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 10:56:56 GMT-0800 (PST)  
Coordinates: 32.618735, -116.949938  
View Direction: East

Photo



Caption Installing posts for guard rail along Access Road A.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 09:38:27 GMT-0800 (PST)  
Coordinates: 32.619187, -116.949861

View Direction: East

Photo



Caption Setting barricades in preparation for vault installation on Hunte Parkway.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 09:35:40 GMT-0800 (PST)  
Coordinates: 32.618496, -116.952070  
View Direction: Northeast

Photo



Caption New chain link fencing along Access Road A.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 09:13:04 GMT-0800 (PST)  
Coordinates: 32.619982, -116.949597  
View Direction: Northwest





Caption Additional BMPs added

Photo Attributes Capture Date/Time: Thu Dec 01 2016 09:09:29 GMT-0800 (PST)  
Coordinates: 32.619820, -116.948673  
View Direction: Northeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Subcontractor waiting to place k-rail on Hunte Parkway was observed shutting his vehicle off in observance of "no idling" rule.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Corrections Required
Q7 Notes	Major erosion above access road originating outside perimeter fence needs to be addressed. Brow ditches will be cleaned when standing water evaporates and sediment dries out. Rills on slopes will be addressed by fixing gaps in fiber rolls.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material	Met Requirements

waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?

Q9 Notes

Drain pans were observed under vehicles and equipment.

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?

Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

Met Requirements

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

# 2016-12-02 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-02
Start Time	07:00:00
End Time	12:30:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Digging for interior road base and conduit, fence construction, and substation foundation construction were the main activities.
Summary of Compliance Activities	Paleontology monitor observed trenching within site; Native American and cultural resources monitors observed work in Hunte Parkway.
Were any issues encountered?	No

### Photo Log

Photo



Caption Site overview.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 11:37:05 GMT-0800 (PST)  
Coordinates: 32.618915, -116.951287  
View Direction: Southeast

Photo



Caption Native and cultural resource monitors monitoring excavation in Hunte Parkway.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 11:23:19 GMT-0800 (PST)  
Coordinates: 32.618822, -116.951988  
View Direction: Southwest



Photo



Caption Erosion control BMPs in west corner of site are functioning properly.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 10:09:15 GMT-0800 (PST)  
Coordinates: 32.618724, -116.950841  
View Direction: East

Photo



Caption Erosion gully from outside site with temporary BMPs coming into onsite brow ditch.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 09:44:54 GMT-0800 (PST)  
Coordinates: 32.620064, -116.948509  
View Direction: East

Photo



Caption Main culvert exiting site is free of sediment.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 08:37:09 GMT-0800 (PST)



Photo



Caption Second small gully outside west perimeter of site.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 08:30:43 GMT-0800 (PST)  
Coordinates: 32.618214, -116.949014  
View Direction: East

Photo



Caption Small erosional gully below site dissipates within feet. Vegetation moved for photo.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 08:28:54 GMT-0800 (PST)  
Coordinates: 32.61828, -116.948768  
View Direction: East

Photo



Caption Erosion gully coming into east side of site from below access road.  
Photo Attributes Capture Date/Time: Fri Dec 02 2016 08:13:19 GMT-0800 (PST)  
Coordinates: 32.620081, -116.94855  
View Direction: East

Photo



Caption Traffic controls in place on Hunte Parkway.  
Photo Attributes Capture Date/Time: Fri Dec 02 2016 07:53:46 GMT-0800 (PST)  
Coordinates: 32.618907, -116.951935  
View Direction: West

Photo



Caption Placing fence posts along access Road A.  
Photo Attributes Capture Date/Time: Fri Dec 02 2016 07:50:53 GMT-0800 (PST)  
Coordinates: 32.618809, -116.951466  
View Direction: Northeast





Caption Temporary BMPS below open trench for water line.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 07:46:48 GMT-0800 (PST)  
Coordinates: 32.620185, -116.949628  
View Direction: North

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Although high winds were forecast, it was calm and no excess dust was generated.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Wildlife exit ramps were in place around substation foundations at start of day.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Erosion control BMPS were in good condition.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements

Q11 Notes

Monitors did not detect any sensitive resources.

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q13 Notes

Traffic controls and personnel were in place for work in Hunte Parkway.

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q14 Notes

One new employee received WEAP training.

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

# 2016-12-06 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-06
Start Time	09:15:00
End Time	12:00:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Internal site construction, trenching in Hunte parkway, hydrant work within open trench and placement of rock along access road surrounding perimeter wall.
Summary of Compliance Activities	LEI and paleo monitors actively onsite monitoring for site compliance. Recommend removal of sediment from brow ditches ASAP. SDS binder was onsite for both contractors.
Were any issues encountered?	No

### Photo Log

Photo



Caption Trenching and paleo monitor

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:04:56 GMT-0800 (PST)  
Coordinates: 33.097329, -117.200038  
View Direction: Northwest

Photo



Caption Access road

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:04:33 GMT-0800 (PST)  
Coordinates: 33.097329, -117.200038  
View Direction: East

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:04:00 GMT-0800 (PST)  
Coordinates: 33.097329, -117.200038  
View Direction: Southwest



Photo



Caption Rock placement around bioretention basin and masonry wall

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:03:29 GMT-0800 (PST)  
Coordinates: 33.097329, -117.200038  
View Direction: South

Photo



Caption Trenching in Hunte Parkway

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:02:44 GMT-0800 (PST)  
Coordinates: 33.097329, -117.200038  
View Direction: Northwest

Photo



Caption Sediment still needs to be removed from v-ditches

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:02:08 GMT-0800 (PST)  
Coordinates: 33.097325, -117.200084  
View Direction: South

Photo



Caption Fire hydrant trench

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:01:35 GMT-0800 (PST)  
Coordinates: 33.097400, -117.200100  
View Direction: East

[illegible]

Photo Attributes   Capture Date/Time: Wed Dec 07 2016 09:01:05 GMT-0800 (PST)  
Coordinates: 33.097350, -117.200023  
View Direction: East

## Daily Checklist

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?

Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?

Q7 Notes	Inspected perimeter wall and rilling documented previously. The rilling is 10-12 inches wide but appears not to be associated with runoff from the site.
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Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?

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Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Paleo monitor onsite actively monitoring trenching
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements



# 2016-12-08 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-08
Start Time	07:00:00
End Time	12:28:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Most work was within substation walls: building foundations and walls, finish grading and laying base. In addition, the trench for water line was filled in, a trench for conduit was dug, and wattles were installed. Placement of a vault in Hunte Parkway was delayed due to lack of crane.

Summary of Compliance Activities Paleontological monitor and LEI were onsite. No sensitive resources were impacted.

Were any issues encountered? No

### Photo Log

Photo



Caption Straw wattles installed along lower road.

Photo Attributes Capture Date/Time: Thu Dec 08 2016 11:44:32 GMT-0800 (PST)  
Coordinates: 32.61938, -116.950202  
View Direction: South

Photo



Caption Final grade for water line.

Photo Attributes Capture Date/Time: Thu Dec 08 2016 11:40:41 GMT-0800 (PST)  
Coordinates: 32.620171, -116.949721

View Direction: East

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Thu Dec 08 2016 11:32:12 GMT-0800 (PST)  
Coordinates: 32.619001, -116.951189  
View Direction: Southeast

Photo



Caption Sediment buildup behind straw wattles will be addressed when whole area (slope on eastern part of site) is addressed

Photo Attributes Capture Date/Time: Thu Dec 08 2016 08:18:07 GMT-0800 (PST)  
Coordinates: 32.619894, -116.948647  
View Direction: West

Photo





Caption Paleontology monitor observing trenching.

Photo Attributes Capture Date/Time: Thu Dec 08 2016 08:14:07 GMT-0800 (PST)  
 Coordinates: 32.6198, -116.949143  
 View Direction: Northeast

Photo



Caption Filling trench for water line.

Photo Attributes Capture Date/Time: Thu Dec 08 2016 08:09:59 GMT-0800 (PST)  
 Coordinates: 32.619887, -116.949725  
 View Direction: Northeast

Photo



Caption Installing additional straw wattles along lower road (below track-walked slope).

Photo Attributes Capture Date/Time: Thu Dec 08 2016 08:01:59 GMT-0800 (PST)  
 Coordinates: 32.618958, -116.950577  
 View Direction: Northeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Animal exit ramps were in place in



	trenches.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	A small section of wattles have sediment built up behind them. CA is aware of this but is waiting to make repairs when all issues in the area can be addressed.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Paleontological monitor observed trenching for conduits.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	One new worker received WEAP training.
Q15 – MMCPR Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCPR procedures implemented adequately?	Met Requirements

# 2016-12-14 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-14
Start Time	13:30:00
End Time	16:00:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Continuing trench work for 69 KGB lines, and construction of pads for substation. Foundations for substation gates are poured and walls for oil catchment basin are complete. Power washing masonry walls prior to application of anti-graffiti treatment. Walls for substation control shelter are up. Installation of barbed wire on substation walls almost complete.
Summary of Compliance Activities	Preparing for storm event on Friday by adding additional BMPs. Additional slopes have been sprayed with BFM.
Were any issues encountered?	No

### Photo Log

Photo



Caption Base rock on access road has been bermed to prevent rilling on east side of project site

Photo Attributes Capture Date/Time: Wed Dec 14 2016 15:39:21 GMT-0800 (PST)  
Coordinates: 32.619615, -116.948019  
View Direction: North

Photo



Caption Foundation for gate.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 15:24:26 GMT-0800 (PST)  
Coordinates: 32.619048, -116.948550  
View Direction: North

Photo



Caption Substation control shelter.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:50:37 GMT-0800 (PST)  
Coordinates: 32.619325, -116.949738  
View Direction: Southeast

Photo



Caption Oil retention basin wall.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:46:22 GMT-0800 (PST)  
Coordinates: 32.619337, -116.949943  
View Direction: South

Photo



Caption Additional BMPs added to drain outlets prior to storm event.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:42:27 GMT-0800 (PST)  
Coordinates: 32.619638, -116.949887  
View Direction: East



Photo



Caption BFM added to finished slopes on NW side of project.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:37:56 GMT-0800 (PST)  
Coordinates: 32.618833, -116.950754  
View Direction: Southeast

Photo



Caption Additional sandbags added in NW corner prior to rain event.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:35:27 GMT-0800 (PST)  
Coordinates: 32.618682, -116.950875  
View Direction: Northwest

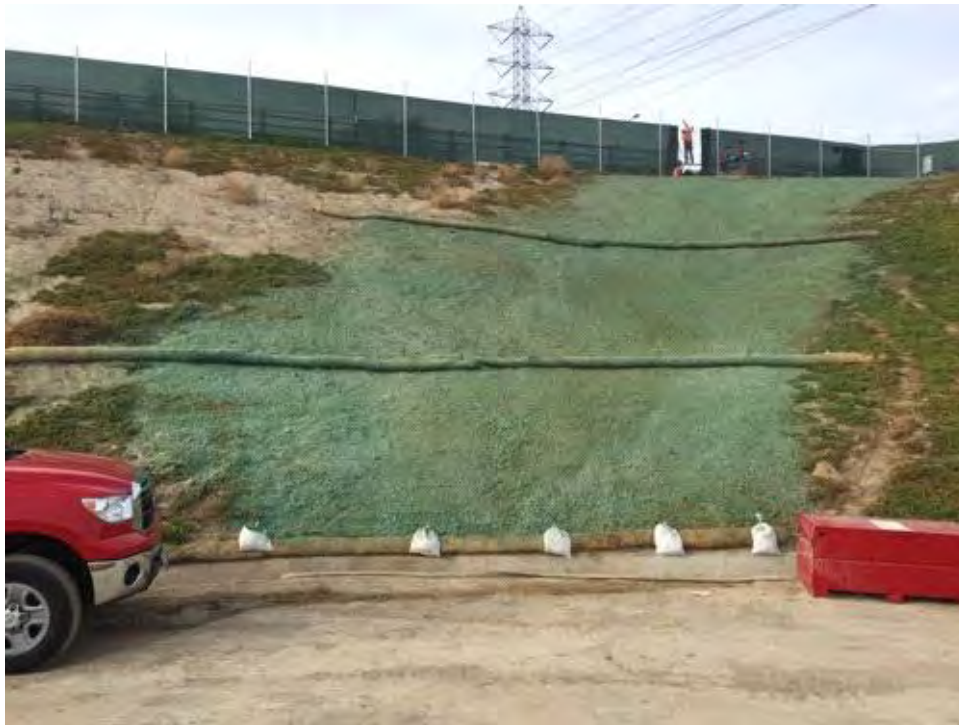
Photo



Caption Cleaning road in preparation for rain event

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:33:45 GMT-0800 (PST)  
Coordinates: 32.619171, -116.950367  
View Direction: East

Photo



Caption Slope containing fire hydrant line sprayed with BFM.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:29:16 GMT-0800 (PST)  
Coordinates: 32.620239, -116.949540  
View Direction: Northeast



Photo



Caption 69 kV trench

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:08:25 GMT-0800 (PST)  
Coordinates: 32.620145, -116.948684  
View Direction: West

Photo



Caption Sediment and rock to be removed prior to storm event.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:07:15 GMT-0800 (PST)  
Coordinates: 32.620129, -116.948624  
View Direction: North

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? Met Requirements

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles Met Requirements



maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)? Met Requirements

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)? Met Requirements

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately? N/A

Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)? Met Requirements

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately? Met Requirements

Q7 Notes Additional BMPs added.

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately? Met Requirements

Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately? Met Requirements

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site? Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required? Met Requirements

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required? Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed? Met Requirements

Q13 Notes Traffic barriers still present around vault work on Hunte Parkway.

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project? Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately? Met Requirements

# 2016-12-15 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-15
Start Time	12:30:00
End Time	13:30:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Continued site construction, bmp prep for upcoming storm, vault placement in Hunte Parkway and placement of rock in erosion area along eastern fence line. Light rain was observed while onsite but it quickly stopped.
Summary of Compliance Activities	LEI was onsite actively monitoring for project compliance. BMPs were installed and site appeared to ready for upcoming rain event. Traffic monitor was onsite actively ensuring safety along Hunte Parkway.
Were any issues encountered?	No

### Photo Log

Photo



Caption BFM along western corner of site

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:39:51 GMT-0800 (PST)  
Coordinates: 33.097373, -117.200016  
View Direction: East

Photo



Caption Access road

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:39:19 GMT-0800 (PST)  
Coordinates: 33.097559, -117.199883  
View Direction: North

Photo



Caption City of Chula Vista crew removing sediment from offsite brow ditch

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:37:42 GMT-0800 (PST)  
Coordinates: 33.097506, -117.199858  
View Direction: West

Photo



Caption BMPs at northwestern corner

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:36:53 GMT-0800 (PST)  
Coordinates: 33.097839, -117.199579  
View Direction: West

Photo



Caption Clean brow ditch

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:36:17 GMT-0800 (PST)  
Coordinates: 33.097696, -117.199700  
View Direction: North



Photo



Caption Placement of rock along eastern fence line

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:35:41 GMT-0800 (PST)  
Coordinates: 33.097888, -117.199526  
View Direction: East

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:35:09 GMT-0800 (PST)  
Coordinates: 33.097504, -117.199825  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?

Met Requirements

Q1 Notes

LEI actively enforcing site limits

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	BMPs installed and onsite brow ditches have been cleaned of sediment. City crew was actively cleaning offsite brow ditches south of site.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2017-12-16 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-16
Start Time	10:00:00
End Time	12:23:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Regular crews did not work today due to muddy conditions. Vacuum truck cleaned out a catch basin in northeast of site.
Summary of Compliance Activities	QSP and LEI inspected erosion control BMPs. QSP sampled discharge water at western outflow (Discharge Point North). She reports insufficient flows to allow sampling at other discharge points.
Were any issues encountered?	No

### Photo Log

Photo



Caption Rain gauge measuring just under 0.5 inch.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 11:51:21 GMT-0800 (PST)  
Coordinates: 32.619089, -116.948097  
View Direction: East



Photo



Caption Rock placed in inflow swale on eastern perimeter.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 11:13:33 GMT-0800 (PST)  
Coordinates: 32.620006, -116.948731  
View Direction: East

Photo



Caption BMPs in southeast corner appear to be functioning.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 11:01:21 GMT-0800 (PST)  
Coordinates: 32.618495, -116.948824  
View Direction: Southwest

Photo



Caption Midslope brow ditch above southeast discharge point. Gravel bags appear effective at capturing sediment.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:58:46 GMT-0800 (PST)  
Coordinates: 32.618914, -116.948383  
View Direction: Southwest

Photo



Caption Minor rills on western slope stops above final row of straw wattles.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:45:53 GMT-0800 (PST)  
Coordinates: 32.61891, -116.949877  
View Direction: West

Photo



Caption Recently installed BMPS above west brow ditch appear to be functional..

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:41:24 GMT-0800 (PST)  
Coordinates: 32.618984, -116.950588  
View Direction: Southeast



Photo



Caption Brow ditch leading to west discharge point.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:37:53 GMT-0800 (PST)  
Coordinates: 32.618673, -116.950951  
View Direction: East

Photo



Caption West discharge point.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:36:30 GMT-0800 (PST)  
Coordinates: 32.618674, -116.950944  
View Direction: West

Photo



Caption Newly installed BMPS at water main in northeast corner appear to be functioning.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:31:18 GMT-0800 (PST)

Photo



Caption Wattle in east road.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:27:37 GMT-0800 (PST)  
Coordinates: 32.619786, -116.948557  
View Direction: Northwest

Photo



Caption Sediment capture on east brow ditch.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:26:17 GMT-0800 (PST)  
Coordinates: 32.619975, -116.948655  
View Direction: Southeast

Photo





Caption Vacuum truck used to remove gravel from catch basin into eastern storm drain (Line A1).

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:19:00 GMT-0800 (PST)  
Coordinates: 32.620063, -116.948489  
View Direction: Northeast

Photo



Caption QSP measuring turbidity of discharge sample.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:09:11 GMT-0800 (PST)  
Coordinates: 32.619785, -116.947897  
View Direction: East

Photo



Caption Concrete washout covered to avoid overspill.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:06:43 GMT-0800 (PST)  
Coordinates: 32.619397, -116.947539  
View Direction: Northeast

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	N/A
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	All BMPS appeared to be functioning.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	N/A
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	Drip pans were in place under vehicles. All hazardous waste was properly covered.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	N/A
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	N/A
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	N/A
Q15 – MMCRRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRRP procedures implemented adequately?	Met Requirements

# 2016-12-19 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-19
Start Time	13:20:00
End Time	16:30:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Work included internal site construction, and trenching/conduit work.
Summary of Compliance Activities	Paleontology monitor was observed onsite. I could not locate the LEI but his vehicle was onsite. I understand that Ron Walker will no longer be the lead LEI. He has been replaced by Andy from Blackhawk. The site held up well in respect to the most recent rain event. Approximately an inch of rain fell in the general vicinity of the project site.

Were any issues encountered? No

### Photo Log

Photo



Caption Minor erosion

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:33:17 GMT-0800 (PST)  
Coordinates: 32.835288, -117.128953  
View Direction: South



Photo



Caption Trench work

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:31:25 GMT-0800 (PST)  
Coordinates: 32.835287, -117.128976  
View Direction: West

Photo



Caption Northern access road

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:30:36 GMT-0800 (PST)  
Coordinates: 32.835302, -117.128962  
View Direction: West

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:30:07 GMT-0800 (PST)  
Coordinates: 32.835302, -117.128962  
View Direction: Southwest

Photo



Caption Sediment trap in northwestern corner

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:29:24 GMT-0800 (PST)  
Coordinates: 32.835303, -117.128978  
View Direction: West

Photo



Caption Minor erosion along access road

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:28:45 GMT-0800 (PST)  
Coordinates: 32.835321, -117.129030  
View Direction: West

Photo



Caption Vaults in Hunte Parkway

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:26:51 GMT-0800 (PST)  
Coordinates: 32.834927, -117.128896  
View Direction: North

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?

Met Requirements

Q1 Notes

Could not locate the LEI

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	BMPS were adequately installed and the site was in good shape post rain event. Minor erosion areas should be addressed by SWPP inspector and engineer. No violations occurred onsite
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Paleo monitor onsite actively monitoring trench work.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements



# 2016-12-23 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-23
Start Time	10:00:00
End Time	12:45:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Small crew was repairing and adding erosion control BMPs. Suffolk also dewatering trenches around substation buildings.
Summary of Compliance Activities	QSP visited site and LEI was present.
Were any issues encountered?	Yes

### Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 1: Occurrence
Incident Start Date	2016-12-23
Resolution Date	2016-12-23

Summary of Incident	Minor offsite erosion from the southeast corner of the site (just past the site entrance) was observed. This erosion leads to a series of large gullies that were presumably extant, but may exacerbate the erosion. Gravel bags were placed to spread water flow. Additional BMPS (e.g. BFM sprayed in area) may be needed.
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### Photo Log

Photo



Caption	Minor erosion runoff below east entrance leads into apparently preexisting gullies in (formerly?) irrigated area offsite.
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Photo Attributes	Capture Date/Time: Fri Dec 23 2016 12:38:13 GMT-0800 (PST) Coordinates: 32.618636, -116.946733 View Direction: Northeast
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Photo



Caption Minor erosion rills offsite from low point near east entrance.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 12:35:26 GMT-0800 (PST)  
Coordinates: 32.618501, -116.946671  
View Direction: Northeast

Photo



Caption Gravel bags placed along silt fence to spread offsite flows were placed in response to observation of offsite erosion rills.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 12:32:37 GMT-0800 (PST)  
Coordinates: 32.618988, -116.946837  
View Direction: Southwest

Photo



Caption Sediment was removed from main brow ditch.



Photo Attributes Capture Date/Time: Fri Dec 23 2016 12:20:47 GMT-0800 (PST)  
Coordinates: 32.619625, -116.949999  
View Direction: West

Photo



Caption New BMPS installed at bottom of main (north) entrance road.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 12:18:58 GMT-0800 (PST)  
Coordinates: 32.620203, -116.949614  
View Direction: Southwest

Photo



Caption Newly installed BMPs below muddy area at substation entrance.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 12:00:25 GMT-0800 (PST)  
Coordinates: 32.640553, -116.970978  
View Direction: Southwest



Photo



Caption Main brow ditch (west corner) viewed from outside, has no visible sediment discharge.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 11:43:55 GMT-0800 (PST)  
Coordinates: 32.618613, -116.950918  
View Direction: East

Photo



Caption No discharge observed below fiber roll blowout on south slope.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 11:30:07 GMT-0800 (PST)  
Coordinates: 32.618909, -116.948174  
View Direction: Southwest

Photo



Caption Offsite brow ditch by construction trailer is relatively clean, indicating that onsite BMPs are were effective.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 11:27:43 GMT-0800 (PST)  
Coordinates: 32.618865, -116.947933  
View Direction: North

Photo



Caption Newly installed gravel bags and fiber roll in response to sediment flow into main brow ditch.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 10:22:41 GMT-0800 (PST)  
Coordinates: 32.619619, -116.9499  
View Direction: Northeast

Photo



Caption Buildup behind wattles on west slope over 1/2 the height of the rolls. Wasn't addressed today because of difficulty of access.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 10:18:01 GMT-0800 (PST)  
Coordinates: 32.618704, -116.949777  
View Direction: Southeast



Photo



Caption Rills in BFM on west slope developed in three places.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 10:14:44 GMT-0800 (PST)  
Coordinates: 32.618493, -116.948892  
View Direction: Southeast

Photo



Caption Blow out of fiber rolls on south-facing slope.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 10:10:43 GMT-0800 (PST)  
Coordinates: 32.618759, -116.948456  
View Direction: South

Photo



Caption Check dams newly placed in brow ditch.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 10:06:15 GMT-0800 (PST)

Photo



Caption Additional erosion BMPs installed in muddy entrance to substation.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 10:03:08 GMT-0800 (PST)  
Coordinates: 32.619872, -116.948464  
View Direction: North

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Erosion control BMPs were in generally good condition following 1.2 in. of rain; see photos for areas of damage. Crew placed additional BMPs in trouble spots, including a triangular filter fabric die (burrito) and fiber rolls below muddied area.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources	N/A

implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required? N/A

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed? Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project? Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately? Met Requirements

# 2016-12-27 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

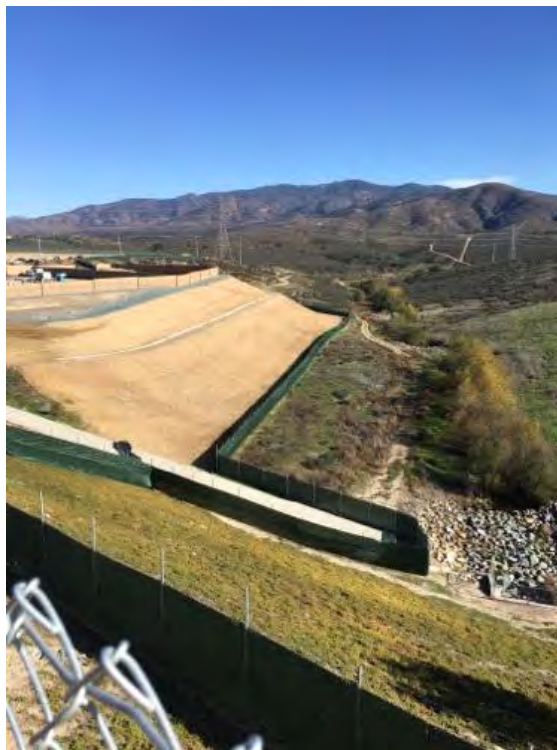
Inspection Date	2016-12-27
Start Time	12:13:00
End Time	15:00:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Internal Site construction, trenching and BMP maintenance.
Summary of Compliance Activities	LEI and paleo monitors were onsite actively monitoring site. During the weekend storm, runoff caused two slope erosion areas along the southern portion of the site. One of the areas was caused by a clogged storm drain. This caused offsite rilling and erosion south of the storm drain outfall. This is considered a Level 1 non-compliance event which was resolved by cleaning the storm drain. The LEI will continue to monitor the storm drain to ensure it is functioning properly and not causing offsite erosion.
Were any issues encountered?	Yes

### Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 1: Occurrence
Incident Start Date	2016-12-27
Resolution Date	2016-12-27
Summary of Incident	Offsite erosion/rilling just beyond the southern storm drain outfall. The issue was apparently caused by a clogged storm drain. The drain has been cleaned and the issue has apparently been resolved.

### Photo Log

Photo



Caption Western slope

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:23:36 GMT-0800 (PST)  
Coordinates: 32.957848, -117.126574  
View Direction: South



Photo



Caption Site overview

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:23:02 GMT-0800 (PST)  
Coordinates: 32.957884, -117.126599  
View Direction: South

Photo



Caption LEI and SWPP inspector evaluating storm drain

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:22:03 GMT-0800 (PST)  
Coordinates: 32.957853, -117.126625  
View Direction: East



Photo



Caption New water bar installed above trailer road

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:21:28 GMT-0800 (PST)  
Coordinates: 32.957824, -117.126563  
View Direction: Northeast

Photo



Caption Sediment trap

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:21:06 GMT-0800 (PST)  
Coordinates: 32.957837, -117.126590  
View Direction: North

Photo



Caption Offsite erosion below clogged drain

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:20:30 GMT-0800 (PST)  
Coordinates: 32.957833, -117.126544  
View Direction: North

Photo



Caption Slope erosion southern portion of site

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:19:50 GMT-0800 (PST)  
Coordinates: 32.957831, -117.126596  
View Direction: Northwest

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?

Met Requirements

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner

Met Requirements

to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)? Met Requirements

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)? Met Requirements

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately? Met Requirements

Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)? Met Requirements

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately? Met Requirements

Q7 Notes Maintenance required of BMPs prior to next storm event.

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately? Met Requirements

Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately? Met Requirements

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site? Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required? Met Requirements

Q11 Notes Paleo monitor onsite

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required? Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed? Met Requirements

Q13 Notes Traffic control was being implemented

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project? Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately? Met Requirements



# 2012-12-30 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-30
Start Time	07:00:00
End Time	11:00:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Suffolk crew did some work on foundations etc. before leaving at about 10 a.m. Geo Pacific crew was mostly occupied with site prep in anticipation of weekend rains until leaving at
Summary of Compliance Activities	LEI on site. QSP checked erosion control BMPs. Paleontology monitor showed up, but left when informed that no new digging would take place.
Were any issues encountered?	No

### Photo Log

Photo



Caption Erosion control BMPs in place at end of workday.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 10:42:45 GMT-0800 (PST)  
Coordinates: 32.619948, -116.948646  
View Direction: North

Photo



Caption Riprap in gully entering east perimeter of site.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 10:41:34 GMT-0800 (PST)  
Coordinates: 32.620086, -116.948756  
View Direction: East

Photo



Caption Flagman checking outgoing tires to minimize track-out.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 09:39:11 GMT-0800 (PST)  
Coordinates: 32.619442, -116.947692  
View Direction: Northeast

Photo



Caption Shallow rills outside east corner of site; stake and rock placed to indicate width of soil disturbance.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 09:32:42 GMT-0800 (PST)  
Coordinates: 32.618705, -116.94674  
View Direction: East

Photo





Caption Sediment runoff from site below damaged slope and rip rap outfall on south side (previously reported).

Photo Attributes Capture Date/Time: Fri Dec 30 2016 09:21:16 GMT-0800 (PST)  
Coordinates: 32.618561, -116.948182  
View Direction: Northeast

Photo



Caption Erosional rills on south slope stopped (except for 2 small ones on right) by first set of fiber rolls.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 09:03:40 GMT-0800 (PST)  
Coordinates: 32.618265, -116.951502  
View Direction: East

Photo



Caption New brow ditch next to Road A, access road off Hunte Pkwy.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 08:56:05 GMT-0800 (PST)  
Coordinates: 32.620093, -116.949779  
View Direction: West

Photo



Caption Suffolk crew doing foundation work in substation.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 08:49:32 GMT-0800 (PST)  
Coordinates: 32.61951, -116.949738  
View Direction: Southeast

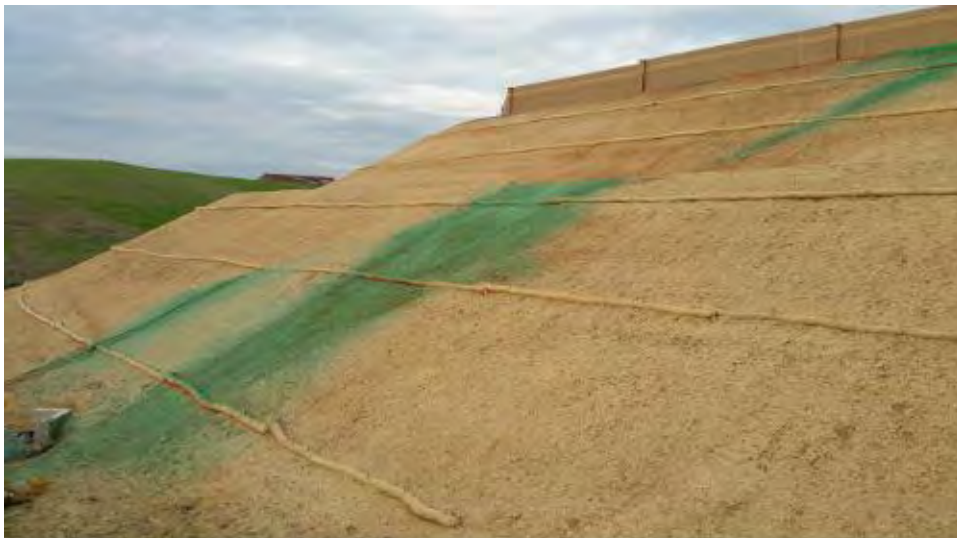
Photo



Caption Backfilling trench.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 08:44:53 GMT-0800 (PST)  
Coordinates: 32.620025, -116.948795  
View Direction: West

Photo





Caption Spot spray of additional BFM on damaged slope areas.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 08:22:03 GMT-0800 (PST)  
Coordinates: 32.618975, -116.948099  
View Direction: Northwest

Photo



Caption New brow ditch along internal road (north of substation).

Photo Attributes Capture Date/Time: Fri Dec 30 2016 07:20:15 GMT-0800 (PST)  
Coordinates: 32.619538, -116.950018  
View Direction: East

Photo



Caption Rills over the top of straw wattle on west slope.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 07:16:34 GMT-0800 (PST)  
Coordinates: 32.618504, -116.949308  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for	N/A

hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during	
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Sediment and erosion control BMPS in place and functioning. Areas of possible future concern are photo-
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and	Met Requirements
Q11 Notes	Paleontology monitor left after learning no digging would occur.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	Two new workers received WEAP training.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

## ATTACHMENT B

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### SDG&E ENVIRONMENTAL COMPLIANCE REPORTS



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**November 28 – December 3, 2016**

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## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on December 3, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred November 28, 2016 through December 3, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site November 28 – December 3.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, rock installation on the temporary access road, development of site surfaces, trenching and concrete pour for 12kV and 69kV conduit, installation of fencing and guard rail along Road A, installation of base rock around masonry wall, excavation for vaults on Hunte Parkway. In addition, the below grade contractor (Suffolk) continued to build pads in the substation area.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Fifteen new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 322 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on December 3, 2016.

## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were on-site during excavation on Hunte Parkway on November 30 and December 2, 2016. On November 28, November 29 and December 3 excavation activities were either not occurring or were limited to fill material and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call November 28, November 29 and December 3. A paleontological monitor was on-site during construction activities from November 28 through December 3, 2016. No cultural or paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

## **Noise**

Construction activities during this reporting period were confined to Monday through Saturday and occurred between 7:00 a.m. and 5:30 p.m.; work activities on Saturday were confined between 8:00 a.m. and 4:30.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10 through October 15, 2016. Permanent slopes that were not sprayed and/or were under active construction in October were sprayed with BFM on Monday November 14, 2016. The Qualified SWPPP Practitioner inspected the site on November 30 for the weekly inspection. There were observed during the inspection.

On November 26, 27, and 28, 2016 the project site received precipitation, however the total measured rainfall was approximately 0.45 inches and did not qualify as a rain event that would have required additional inspections by the project's Qualified SWPPP Practitioner.

### **Non-Compliances**

On December 1, 2016, the CPUC monitor Sheila Hoyer (Panorama) requested to see Suffolk Construction's on-site Safety Data Sheets (SDS) binder. Suffolk had hard copies of the submittals containing the SDS, but did not have a dedicated SDS binder on-site. This situation was recorded as a Level 1: Occurrence and a request was made that the SDS binder be on-site by December 6, 2016 to avoid elevation to a Level 2: Minor Problem. On December 2, 2016, a second SDS binder was brought on-site to be kept available in Suffolk's trailer. As a result, there are currently two dedicated SDS binders on site, one in Suffolk's construction trailer and one in the Resident Engineer's construction trailer.

### ***Safety Related Non-Compliance***

On December 1, 2016, GeoPac, and their subcontractor Southern Contracting, performed a 30-minute safety stand-down after a trench was discovered with a barricade and unattended. The safety stand-down was recorded as a Level 1: Occurrence.



**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Construction of the substation pads occurred during the week of November 28, 2016.



**Photograph 2:**

Auguring holes for substation pads occurred during the week of November 28, 2016.



**Photograph 3:**

Auguring holes for the new guardrail being installed along Road A occurred during the week of November 28, 2016.



**Photograph 4:**

Asphalt removal and excavation on Hunte Parkway occurred during the week of November 28, 2016.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 11/28/2016

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## Weather Observations

Start Temperature: 54°F Midday Temperature: 62°F End Temperature: 57°F  
Weather Conditions: Cloudy  
Precipitation: Trace  
Cloud Cover: 90

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 25

General Notes/Comments 12kV getaway trenching, backfilling behind road "A" curb and gutter, road "A" fence installation, and installation of substation pads.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/28/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | N/A |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |



---

# Salt Creek Daily Inspection

Monitor Date: 11/28/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/29/2016

---

## Weather Observations

Start Temperature: 45°F      Midday Temperature: 69°F      End Temperature: 64°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 30

General Notes/Comments Trenching and slurry pour for the 12kV line, fence installed on Road A, substation concrete pour for pads, and installed concrete forms for substation entrance #1.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/29/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 11/29/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?   | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?<br>Small stained area on asphalt below personal vehicle, will try to determine which vehicle and get drip pan for car. | Yes |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?  | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 11/30/2016

---

## Weather Observations

Start Temperature: 45°F Midday Temperature: 68°F End Temperature: 61°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:10 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 30

General Notes/Comments Substation pad construction, trenching and slurry pour for the 12 kv getaway, backfill curb and gutter on Road A, and construction of the grey beam at entrance one.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 11/30/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

- |  |                       |
|--|-----------------------|
| A. Did all work occur outside of the ESA?                                | N/A                   |
| B. Did all work occur at least 100 feet away from the ESA?               | N/A                   |
| C. Was ESA area flagged for avoidance?                                   | N/A                   |
| D. Was a Native American monitor present?                                | Yes                   |
| Monitor Name: Bobo Linton  |                       |
| E. Were any potential archaeological or historical materials identified? | No                    |
| F. General Notes/Comments  | No artifacts observed |

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |   |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | No  |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |
| D. General Notes/Comments   | Southern trenched but only disturbed fill was impacted at this location and Otay Fm was not impacted. |



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# Salt Creek Daily Inspection

Monitor Date: 11/30/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? Additional gravel bags were ordered for project site, delivery date 12-1-16 | No  |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?  | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials  | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/1/2016

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## Weather Observations

Start Temperature: 47°F      Midday Temperature: 62°F      End Temperature: 55°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 25

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 35

General Notes/Comments 12kV trenching, conduit installation, and slurry pour. Guard rail post installation on road "A". Traffic control barrier set-up on Hunte Parkway. Excavation of excess material to lay base along exterior of the substation wall. Substation equipment pad concrete pour. Slope compaction on north side of the bio-retention basin.

---

## General Issues

Monitor: Ron Walker

- |   |     |
|---|-----|
| A. Workplace limits verified and properly marked?   | Yes |
| B. All activities within approved workspace limits?   | Yes |
| C. Only approved access roads utilized for ingress and egress?  | Yes |
| D. Access road signs in place?  | Yes |
| E. Trash and debris contained and disposed of in proper manner?   | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?  | Yes |
| G. Speed limit observed by all project personnel?   | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.)  | Yes |
| I. Was existing vehicle and trail access maintained?  | Yes |
| J. Did any health and safety incidents occur?<br>Geo Pacific and Southern Contracting performed a 30-minute safety stand-down after a trench was left un-barricaded and unattended.   | Yes |
| K. Were there any public complaints?  | No  |
| L. Was the project shut down for any reason today?<br>Geo Pacific and Southern Contracting performed a 30-minute safety stand-down after a trench was left un-barricaded and unattended.  | Yes |
| M. Were there any other incidents to report?<br>CPUC monitor Sheila Hoyer (Panorama) requested to see Suffolk Construction's on-site SDS binder. Nick the Suffolk foreman had hard copies of the submittals containing the Safety Data Sheets, but did not have a dedicated SDS binder on-site. | Yes |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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## Salt Creek Daily Inspection

Monitor Date: 12/1/2016

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- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 12/1/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries  |     |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |

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# Salt Creek Daily Inspection

Monitor Date: 12/1/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 12/3/2016

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## Weather Observations

Start Temperature: 47°F Midday Temperature: 65°F End Temperature: 65°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

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## Construction Details

Construction Start Time: 8:00 AM

Construction End Time: 3:45 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 15

General Notes/Comments 12 kV trenching and slurry pour, preparation of masonry wall areas and retention basin for base rock

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 12/3/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plants exist outside and adjacent to the project limits. No
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- J. General Notes/Comments
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
Southern General Engineering performed trenching down 6' and digging down 10' to install buried conduit. Impacted soils were fill (surface to 2') and Oligocene Otay Fm (2' and beyond).
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments All earthmoving took place north of the Salt Creek Substation outside of the Substation perimeter wall.

---

# Salt Creek Daily Inspection

Monitor Date: 12/3/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker  
Organization: AECOM  
Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	11/28/14	11/29/14	11/30/14	12/1/16	12/2/16	12/3/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	4:30 pm	5:00 pm	5:10 pm	5:00 pm	5:00 pm	3:45 pm	
Construction Personnel Onsite	30	30	30	35	36	15	
Compliance Personnel Onsite	2	2	4	2	4	2	
<b>Total Personnel Onsite</b>	<b>32</b>	<b>32</b>	<b>34</b>	<b>37</b>	<b>40</b>	<b>17</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	11/28/14	11/29/14	11/30/14	12/1/16	12/2/16	12/3/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	2	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**December 5 – December 10, 2016**

---

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on December 10, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred December 5, 2016 through December 10, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site December 5 – December 10.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, backfilling of the trench for the new fire hydrant, concrete form work on oil-catch basin in substation pad area, development of site surfaces, trenching and concrete pour for 12kV and 69kV conduit, preliminary grading on Road A, installation of base rock around masonry wall, and excavation for vaults on Hunte Parkway. In addition, the below grade contractor (Suffolk) continued to build pads in the substation area.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Eighteen new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 340 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on December 10, 2016.



## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

On December 6, 2016, one Pacific gopher snake (*Pituophis catenifer*) was caught in the construction zone and was released outside of the project site unharmed.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were on-site during the excavation of one of the large vault holes on Hunte Parkway on December 5, 2016. Excavation occurred to approximately 14.5 – 15 feet deep; however, native soils were never reached. In addition, the location of the vault hole that was excavated on December 5 and the second vault hole scheduled for excavation later during the workweek are located adjacent to a small canyon that was historically filled to build Hunte Parkway and the adjacent development. As a result of not reaching bedrock during the excavation of the first vault hole, the Cultural Resource Specialist determined that Cultural and Native American monitors would not need to be present, but would remain on call, during the excavation of the second vault hole as it would likely occur within fill. A paleontological monitor was on-site during construction activities from December 5 through December 10, 2016. No cultural or paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

## **Noise**

Construction activities during this reporting period were confined to Monday through Saturday and occurred between 7:00 a.m. and 7:00 p.m.; work activities on Saturday were confined between 8:00 a.m. and 4:30.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

**Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10 through October 15, 2016. Permanent slopes that were not sprayed and/or were under active construction in October were sprayed with BFM on Monday November 14, 2016. The Qualified SWPPP Practitioner inspected the site on December 7 for the weekly inspection. There were no SWPPP deficiencies observed during the inspection.

**Non-Compliances**

There were no non-compliance or incidents/occurrences documented during this reporting period.

**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Installation of base rock around bio-retention basin and masonry walls occurred during the week of December 5, 2016.



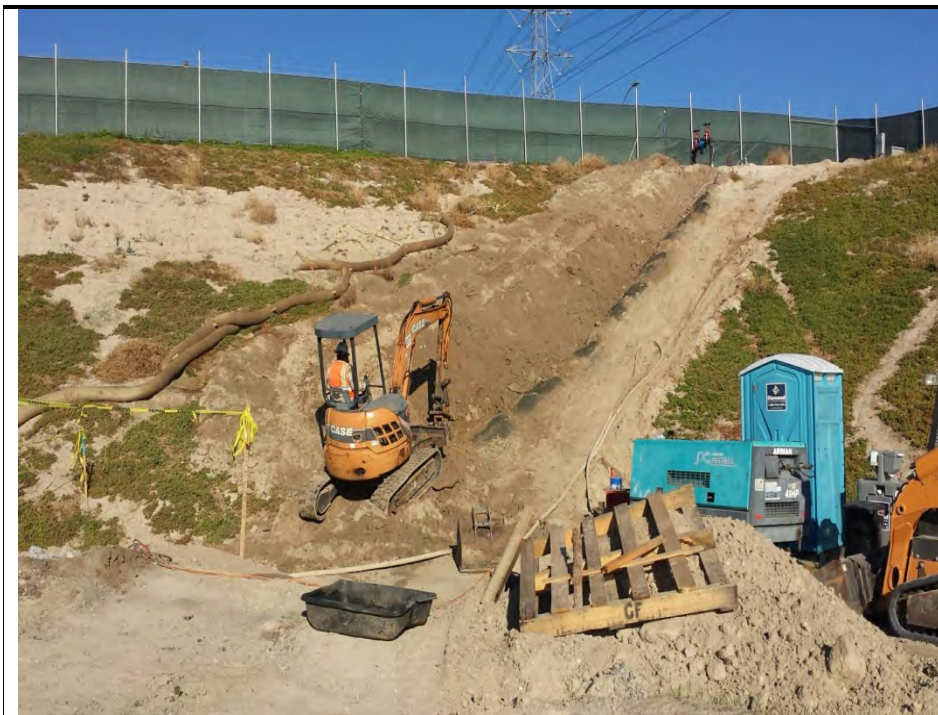
**Photograph 2:**

Excavation of electrical vault holes occurred during the week of December 5, 2016.



**Photograph 3:**

Concrete pours for substation pads occurred during the week of December 5, 2016.



**Photograph 4:**

Backfilling of new fire hydrant pipeline trench occurred during the week of December 5, 2016.



## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 12/5/2016

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## Weather Observations

Start Temperature: 48°F Midday Temperature: 65°F End Temperature: 57°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 60

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 6:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Excavation on Hunte Parkway, installation of grade beam, substation pad construction, trenching for 69kV conduits, and base rock around masonry wall.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 12/5/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- 

## Cultural Resources

Monitor: Alberto Foglia

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? **N/A**
- B. Did all work occur at least 100 feet away from the ESA? **N/A**
- C. Was ESA area flagged for avoidance? **N/A**
- D. Was a Native American monitor present? **Yes**
- Monitor Name: Phillip Pena
- E. Were any potential archaeological or historical materials identified? **No**
- F. General Notes/Comments Trenching on Hunte Parkway was all in fill soil.
- 

## Paleontological Resources

Monitor: Chelsea Harris

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
Excavations occurred within the Otay Formation which has potential to produce non-renewable paleontological items.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments No paleontological items were observed, collected, damaged, or destroyed.

---

# Salt Creek Daily Inspection

Monitor Date: 12/5/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Rice straw wattle logs                          | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?               | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?<br>Small leak under personal vehicle, advised fireman to get drip pan under car. | Yes |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?  | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?                 | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/6/2016

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## Weather Observations

Start Temperature: 48°F Midday Temperature: 63°F End Temperature: 58°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 90

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☒ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35  
General Notes/Comments Substation pad concrete pours, 69 kV slurry pours, base rock around masonry wall, guard rail installation

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

# Salt Creek Daily Inspection

Monitor Date: 12/6/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- J. General Notes/Comments One gopher snake was collected from construction zone and released unharmed.
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Chelsea Sheets-Harris

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
Excavations occurred within areas that have potential to produce non renewable Paleontological resources.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments No fossils were observed, documented, damaged or destroyed.

---

# Salt Creek Daily Inspection

Monitor Date: 12/6/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Rice straw wattle logs                          | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/7/2016

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## Weather Observations

Start Temperature: 44°F Midday Temperature: 64°F End Temperature: 60°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 50

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Substation pad construction, drilled holes for temporary power poles, graded substation, graded Road A, and dug trenches for 69kV conduit.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/7/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- J. General Notes/Comments
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Chelsea Sheets-Harris

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
Excavations occurred within an area that has potential to produce non-renewable paleontological resources.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments No paleontological materials were observed, collected, damaged or destroyed.



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# Salt Creek Daily Inspection

Monitor Date: 12/7/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Rice straw wattle logs                          | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/8/2016

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## Weather Observations

Start Temperature: 53°F Midday Temperature: 67°F End Temperature: 58°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 6:15 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas ☒ Installed aboveground facilities  
☐ Cleared or trimmed vegetation ☐ Installed landscaping  
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☒ Installed underground facilities  
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 38  
General Notes/Comments Substation pad concrete pouring, control room wall block-laying, grading and laying base within substation, substation barb-wire installation, 69kV trenching, water-main trench backfilling, and setting Hunte Parkway vault.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

# Salt Creek Daily Inspection

Monitor Date: 12/8/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Leanne Hirsch

Compliance Level: In Compliance

- |   |  |
|---|--|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes  |
| No resources were observed or collected   |  |
| B. Were any paleontological materials identified?                                       | No   |
| C. Were any paleontological materials damaged or destroyed?                             | No   |
| D. General Notes/Comments   | Southern Electricalv(SE) dug a 7' W x ~25' L x 8-10' D conduit trench on the north west side of the entrance (facing north). SE used a 450F backhoe to excavate and dump material, then set shoring. |

---

# Salt Creek Daily Inspection

Monitor Date: 12/8/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/9/2016

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## Weather Observations

Start Temperature: 54°F Midday Temperature: 64°F End Temperature: 59°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 50

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 6:45 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 50

General Notes/Comments Oil-retention basin concrete pouring, control room wall block-laying, grading and laying base within substation, grading road "A", construction of concrete forms for substation pads, substation barb-wire installation, 69kV and 12kV trenching and slurry pour, slurry pour for Hunte Parkway vault #1, excavating for Hunte Parkway vault #2, installation of new telecommunications poles and equipment.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/9/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |  |
|---|--|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes  |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes  |
| C. Were any special-status species observed?  | No   |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes  |
| E. Did any construction activity occur within an ESA?   | No   |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes  |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes  |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes  |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes  |
| J. General Notes/Comments   | Relocated one American deer mouse from the work area and released it unharmed. |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- |   |  |
|---|--|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Southern General Engineering used a backhoe and excavator to trench into artificial fill and Oligocene Otay Fm. soils. | Yes  |
| B. Were any paleontological materials identified?   | No   |
| C. Were any paleontological materials damaged or destroyed?   | No   |
| D. General Notes/Comments   | Trenching activities took place just north of the substation perimeter wall outside of the substation in an area 35' x 2' x 12' deep in order to install buried conduit. |

---

# Salt Creek Daily Inspection

Monitor Date: 12/9/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 12/10/2016

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## Weather Observations

Start Temperature: 59°F Midday Temperature: 65°F End Temperature: 61°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 20

---

## Construction Details

Construction Start Time: 8:00 AM Construction End Time: 4:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 20

General Notes/Comments Placement of base rock around masonry wall, slurry pour for 12kV and 69kV trenches, and excavation on Hunte Parkway for vaults.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/10/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- J. General Notes/Comments
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **No**
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments Southern General Engineering planned to perform digging/trenching activities into fill and Otay Fm. today just north of the Salt Creek Substation. However, the crew did not began digging by the time their shift was over.

---

# Salt Creek Daily Inspection

Monitor Date: 12/10/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Rice straw wattle logs                          | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	12/5/16	12/6/16	12/7/16	12/8/16	12/9/16	12/10/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	6:30 pm	5:00 pm	5:00 pm	6:15 pm	6:45 pm	4:00 pm	
Construction Personnel Onsite	35	35	35	38	50	20	
Compliance Personnel Onsite	2	2	2	3	3	2	
<b>Total Personnel Onsite</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>41</b>	<b>53</b>	<b>22</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	12/5/16	12/6/16	12/7/16	12/8/16	12/9/16	12/10/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**December 12 – December 16, 2016**

---

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on December 16, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred December 12, 2016 through December 16, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site December 12 – December 16.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, backfilling of the trench for the new fire hydrant, stripping concrete form from the oil-catch basin in the substation pad area, application of BFM to non-active slopes, development of site surfaces, trenching and concrete pour and conduit installation for 69kV, preliminary grading on Road A, installation of base rock around masonry wall, and excavation for vault trenches on Hunte Parkway. In addition, the below grade contractor (Suffolk) continued to build pads in the substation area.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Twelve new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 352 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on December 16, 2016.



## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

Under Project MPR #6 (see discussion below under Storm Water Compliance), work was approved to place rock in a rill that had eroded between the edge of the transmission access road located 30 feet outside of the project limits to the east, and a concrete brow ditch located 10 feet inside the project limits. There was concern that the rill was large enough to allow trespassers to pass under the chain-link security fence marking the project limits there, and that eventually the rill would grow to undermine the concrete brow ditch.

In anticipation of the work, which would occur within known San Diego sunflower habitat, the LEI swept the area. While sweeping, the LEI found fresh woodrat scat and possible woodrat nest (midden) material among the rocks forming the bottom of the rill, located approximately 15' outside of the fence. The LEI informed foreman Teri Palmer (GeoPac) of the possibility that a woodrat midden was located in the rill, and that it would need to be carefully deconstructed, and any woodrats found would need to be relocated before placing rock in that location, or the midden could be avoided altogether with a 5 foot buffer. Teri decided it would be too problematic and time consuming to place rock outside the fence altogether and instead placed the rock in the portion of the rill located inside of the fence only.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities from December 12 through December 16, 2016. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities from December 12 through December 14, 2016, when trenching was being conducted for the 69kV conduit installation. A paleontological monitor was not on-site on December 15 and December 16 as construction activities did not include trenching. No paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

## **Noise**

Construction activities during this reporting period were confined to Monday through Friday and occurred between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10 through October 15, 2016. Permanent slopes that were not sprayed and/or were under active construction in October were sprayed with BFM on Monday November 14, 2016. Permanent slopes that were not sprayed and/or were under active construction in November were sprayed with BFM on Tuesday December 13, 2016.

The Qualified SWPPP Practitioner inspected the site on December 13 and December 14 to monitor BFM application and conduct the weekly inspection. There were no SWPPP deficiencies observed during the inspection.

On December 12, 2016, at approximately 11:48 a.m., the GeoPac water truck operator did not disconnect the hose from the recycled water pipeline and drove away with the hose connected. The hose pulled off the valve from the recycled water pipeline. Upon noticing this, the GeoPac supervisor radioed the flagger at the entrance gate and instructed him to turn off the main valve located at street level. Approximately 350-450 gallons of water flowed out of the pipe and entered the v-ditch located adjacent to the broken recycled water valve. The water flowed down the v-ditch and was slowed down by the various check dams in the v-ditch. The water was held back at the last check dam, located just behind the construction trailer at the project limits. The water was confined to the V-ditch and did not overflow, however the LEI observed a minimal amount of water leaving the project site through the wattle logs and rock bags and traveling down the v-ditch for approximately 140 feet and then stopping. SDG&E and the QSP were immediately notified of the occurrence. The QSP arrived at approximately 2:00 p.m. to observe the conditions of the spill and the water that was leaving the site.

On Thursday December 15, SDG&E submitted MPR #6 to the CPUC to request authorization to place 5 tons of 6" rock in the large rill above the catch basin at SD-Line-A1, as an emergency BMP measure, between the project limit fence and the Transmission Corridor Road. The CPUC granted approval of MPR #6 on Thursday December 15. Rock was placed within the rill on the same day.

## **Non-Compliances**

On December 12, 2016, the broken recycled water pipe was recorded as a Level 2: Minor Problem. An incident report documenting the broken water pipe was filled out within 24 hours of the incident occurring and was sent to the CPUC for review.

On December 13, 2016, GeoPac, and their subcontractor Southern Contracting, performed a 30-minute safety stand-down when a backhoe operator was observed not wearing a seatbelt. The operator was removed from the project site after it was determined he was not following project safety requirements. The safety stand-down was recorded as a Level 1: Occurrence.

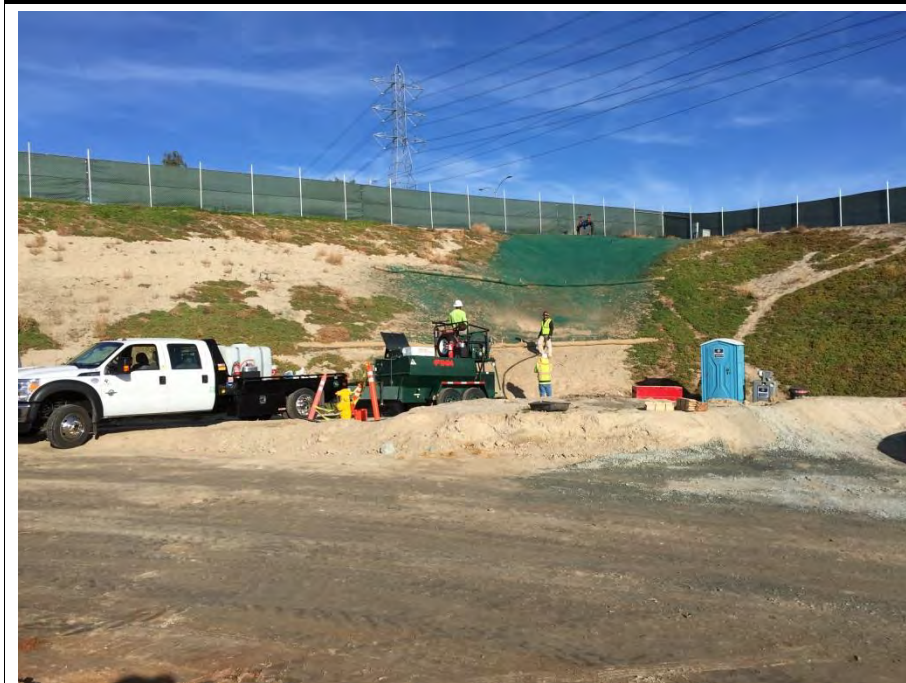
**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Construction of masonry walls for control house occurred during the week of December 12, 2016.



**Photograph 2:**

Application of BFM occurred during the week of December 12, 2016.





**Photograph 3:**

Boring holes for firewall pads occurred during the week of December 12, 2016.



**Photograph 4:**

Photo of recycled water pipeline valve that was pulled off by the water truck. Incident occurred on December 12, 2016.

## **ATTACHMENT B: DAILY LOGS**



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# Salt Creek Daily Inspection

Monitor Date: 12/13/2016

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## Weather Observations

Start Temperature: 47°F Midday Temperature: 70°F End Temperature: 59°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 70

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Trenching for 69 kV conduit, building grade beam at entrance 3, applied BFM on non-active slopes, construction of substation pad , cleaned out v-ditch, power washing of masonry walls, and safety stand down.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | Yes |
| A 30 minute safety stand down was initiated because a back hoe operator was not using his seat belt.   |     |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 12/13/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?   | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Knowing locations of special status plants occur outside and adjacent to the project limits. No work was conducted outside project limits. | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- |  |  |
|--|--|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Southern General Engineering performed digging/trenching activities into artificial fill and Oligocene Otay Fm. down 13'. | Yes  |
| B. Were any paleontological materials identified?  | No   |
| C. Were any paleontological materials damaged or destroyed?  | No   |
| D. General Notes/Comments  | The crew performed digging/trenching in an area 25' x 2' x 13' deep in order to install buried conduit just north of the exterior of the substation. |

---

# Salt Creek Daily Inspection

Monitor Date: 12/13/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Rice straw wattle logs                          | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/14/2016

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## Weather Observations

Start Temperature: 49°F      Midday Temperature: 73°F      End Temperature: 64°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 80

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☐ Installed aboveground facilities  
☒ Cleared or trimmed vegetation      ☐ Installed landscaping  
☒ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☒ Developed site drainage facilities  
☒ Developed site surfaces  
☒ Installed underground facilities  
Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 35  
General Notes/Comments Power washing of masonry wall, 69 kV trenching, construction of substation pad, construction grade beam and grading of road A.

---

## General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? **Yes**

B. All activities within approved workspace limits? **Yes**

C. Only approved access roads utilized for ingress and egress? **Yes**

D. Access road signs in place? **Yes**

E. Trash and debris contained and disposed of in proper manner? **Yes**

F. All crew on site displaying hard-hat decals from WEAP training? **Yes**

G. Speed limit observed by all project personnel? **Yes**

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) **Yes**

I. Was existing vehicle and trail access maintained? **Yes**

J. Did any health and safety incidents occur? **No**

K. Were there any public complaints? **No**

L. Was the project shut down for any reason today? **No**

M. Were there any other incidents to report? **No**

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## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? **Yes**

B. Did all vehicles and personnel stay in approved work areas? **Yes**

C. Was fire suppression equipment within 50 feet of each active work area? **Yes**

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? **Yes**

---

# Salt Creek Daily Inspection

Monitor Date: 12/14/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                              | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                    | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

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## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- |   |  |
|---|--|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?   | Yes  |
| Southern General Engineering performed digging/trenching activities down 9' and 13' into artificial fill and Oligocene Otay Fm. |  |
| B. Were any paleontological materials identified?   | No   |
| C. Were any paleontological materials damaged or destroyed?   | No   |
| D. General Notes/Comments   | The crew performed conduit trenching in an area 20' x 2' x 13' deep using an excavator north of the Salt Creek Substation. Crew also performed vault tie-in trenching in an area 45' x 2' x 9' deep using a backhoe just outside the NE entrance to the Salt Creek Substation. |

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# Salt Creek Daily Inspection

Monitor Date: 12/14/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Rice straw wattle logs                          | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/15/2016

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## Weather Observations

Start Temperature: 52°F      Midday Temperature: 64°F      End Temperature: 62°F  
Weather Conditions: Cloudy  
Precipitation: Trace  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 6:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 38

General Notes/Comments Setting vault #2 on Hunte Parkway. Installing fenceposts along bio-retention basin perimeter. Caulking substation wall joints. Backfilling around the oil retention basin. Grading and laying base within the substation. Building forms for substation equipment pads. Pouring concrete for substation equipment pads. Slurry pouring in the 69kV trench. Placing rock in rill on the east side between the project fence and brow-ditch.

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## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 12/15/2016

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## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

### J. General Notes/Comments

Under Project MPR #6, work was approved to place rock in a rill that had eroded between the edge of the transmission access road located 30-feet outside of the project limits to the east, and a concrete brow-ditch located 10-feet inside the project limits. There was concern that the rill was large enough to allow trespassers to pass under the chainlink security fence marking the project limits there, and that eventually the rill would grow to undermine the concrete brow-ditch. In anticipation of the work, which would occur within known San Diego sunflower habitat, the LEI swept the area and found fresh wood-rat scat and possible wood-rat nest (midden) material among the rocks forming the bottom of the rill, approximately 15' outside of the fence. The LEI informed foreman Teri Palmer (Geopacific) of the possibility that a wood-rat midden was located in the rill, and that it would need to be carefully deconstructed, and any wood rats found relocated before placing rock there, or the midden could be avoided altogether with a 5-foot buffer. Teri decided it would be too problematic and time-consuming to place rock outside the fence altogether, and instead placed the rock in the portion of the rill inside of the fence only.

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 12/15/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used for erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 12/16/2016

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## Weather Observations

Start Temperature: 56°F Midday Temperature: 63°F End Temperature: 63°F  
Weather Conditions: Raining  
Precipitation: Light  
Cloud Cover: 100

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 12:00 PM

### Construction Activities

- |  |   |
|--|---|
| <input type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities   |
| <input type="checkbox"/> Cleared or trimmed vegetation                       | <input type="checkbox"/> Installed landscaping  |
| <input type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas                           |
| <input type="checkbox"/> Developed site drainage facilities                  | Due to rain, the only work performed today was by a crew clearing gravel from a drain using a vacuum truck. |
| <input type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 4

General Notes/Comments Due to rain, the only work performed today was by a crew clearing gravel from a drain using a vacuum truck.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/16/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                             | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?   | Yes |
| Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits |     |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 12/16/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used as erosion control.       | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	12/12/16	12/13/16	12/14/16	12/15/16	12/16/16		
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am		
Stop Time	5:00 pm	5:00 pm	5:00 pm	6:00 pm	12:00 pm		
Construction Personnel Onsite	35	35	35	38	4		
Compliance Personnel Onsite	2	2	4	2	3		
<b>Total Personnel Onsite</b>	<b>37</b>	<b>37</b>	<b>39</b>	<b>41</b>	<b>7</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	12/12/16	12/13/16	12/14/16	12/15/16	12/16/16		
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	1	0	0	0	0	
Compliance Level 2: Minor Problems	1	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**Salt Creek Substation Project**  
**INCIDENT REPORT**  
**December 12, 2016**

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**INSPECTION DATE:** 2016-12-12

**START TIME:** 7:00 A.M

**END TIME:** 5:00 PM

**MONITOR NAME:** Ron Walker (Lead Environmental Inspector)

**ORGANIZATION:** AECOM

**SUMMARY OF CONSTRUCTION ACTIVITIES:** Substation pad construction, control hose masonry work, power washing masonry walls, earthwork (grading) in substation area, and trenching for 69kV trenches.

**SUMMARY OF COMPLIANCE ACTIVITIES:** The LEI, Ron Walker, was on-site to observe general construction activities. In addition, the paleontological monitor was on-site for the excavation of the 69kV trenches.

**WERE ANY ISSUES ENCOUNTERED?** Yes

---

## **INCIDENT REPORT**

**MMCRP Compliance Level:** Level 2: Minor Problem

**Incident Start Date:** 2016-12-12

**Resolution Date:** 2016-12-12

**Incident:** On December 12, 2016, at approximately 11:48 a.m., the Geo Pacific water truck operator did not disconnect the hose from the recycled water pipeline and drove away with the hose connected. The hose pulled off the valve from the recycled water pipeline. Upon noticing this, the Geo Pacific supervisor radioed the flagger at the entrance gate and instructed him to turn off the main valve located at street level. Approximately 350-450 gallons of water flowed out of the pipe and entered the v-ditch located adjacent to the broken recycled water valve. The water flowed down the v-ditch and was slowed down by the various check dams in the v-ditch. The water was held back at the last check dam, located just behind the construction trailer, at the project limits. The water was confined to the V-ditch and did not overflow, however the LEI observed a minimal amount of water leaving the project site through the wattle logs and rock bags and going down the V-ditch for approximately 140 feet and then stopping.

SDG&E and the QSP (Rebecca Johnson; SWPPP monitor) were immediately notified of the occurrence. The QSP arrived at 2:08 p.m. to observe the conditions of the spill and the water that was leaving the site.

**Summary:** It is difficult to ascertain how much water left the project limits, however the water that was leaving the project site was doing so slowly and was minimal, stayed confined to the v-ditch, and did not enter any receiving waters. The crew began pumping out and removing the standing water at 1:30 p.m. and continued pumping until the end of the work day. A small amount of water remained in the v-ditch and will be pumped out on December 13, 2016. The water that was pumped out went into a water truck and will be used for dust suppression on the project site.

**ATTACHMENT A: PHOTOGRAPHS**



**Photo 1:** Recycled water pipeline where valve was pulled off pipe on December 12, 2016.



**Photo 2:** V-ditch where water flowed out of the broken valve on December 12, 2016.





**Photo 3:** Last check dam prior at edge of project limits where spilled water backed up on December 12, 2016.



**Photo 4:** Outside of project limits where water seeped through the rock bags and wattle logs on December 12, 2016.



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**December 19 – December 23, 2016**

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## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on December 23, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred December 19, 2016 through December 23, 2016. A Lead Environmental Inspector (LEI) was on-site December 19 – December 23.

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, cleaning out silt fences and check dams, development of site surfaces, fence installation around the bio-retention basin, caulking and power-washing the masonry wall, trenching and conduit installation and concrete pour for 69kV, 12kV trenching on Hunte Parkway, v-ditch excavation on Road A, installation of base rock around masonry wall and within substation. In addition, the below grade contractor (Suffolk) continued to build pads in the substation area.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Six new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 358 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on December 23, 2016.

### **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.



## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status plant species were observed during the monitoring period.

On December 23, a California gnatcatcher was observed by the LEI, Andy Steyers, briefly foraging in vegetation approximately 50-feet south of Project limits.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities from December 19 through December 23, 2016. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities on December 19 and December 21, 2016, when trenching was being conducted for the 69kV conduit installation. A paleontological monitor was not on-site on December 20, December 22, and December 23 as construction activities did not include excavation in native material. No paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

## **Noise**

Construction activities during this reporting period were confined to Monday through Friday and occurred between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner was on-site on December 20 for the pre-storm and weekly inspection, as well as December 22 and 23 for the during and post-rain inspections. There was one SWPPP deficiency observed on December 23, which included rainwater filtering through a silt fence that flowed off-site and widened pre-existing rills in the cut-slope of a non-Project access road. Three gravel bag check-dams were placed along the silt fence near the transmission

road gate to spread the flow of water leaving the site, and stop the widening of existing off-site rills. The rills will continue to be monitored.

### **Non-Compliances**

The rainwater that flowed off-site and widened pre-existing rills on December 23, 2016 was recorded as a Level 1: Occurrence.

**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**  
Substation grading and base installation occurred during the week of December 19, 2016.



**Photograph 2:**  
Pouring and finishing concrete for substation equipment pads occurred during the week of December 19, 2016.



**Photograph 3:**

Cleaning out accumulated sediment from behind silt fences and installation of gravel-bag check dams occurred during the week of December 19, 2016.



**Photograph 4:**

Photo of pre-existing offsite rills widened by storm water runoff from the Project site. Incident occurred on December 23, 2016.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 12/19/2016

---

## Weather Observations

Start Temperature: 45°F Midday Temperature: 67°F End Temperature: 61°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments 69kV trenching and conduit installation, power washing and caulking the substation wall, building forms and pouring concrete for substation pads, installing base on the substation outside the perimeter access road.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 12/19/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jeanette Maldonado

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Depth of trenching was 3-5ft. | Yes |
| B. Were any paleontological materials identified?  | No  |
| C. Were any paleontological materials damaged or destroyed?  | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 12/19/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw-wattle was used as erosion control.       | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/20/2016

---

## Weather Observations

Start Temperature: 45°F Midday Temperature: 72°F End Temperature: 67°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 25

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 38

General Notes/Comments Graded and installed base within the substation, power-washed and caulked substation wall, constructed forms and poured concrete for substation pads, installed conduit and poured slurry in 69kV trenches.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/20/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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# Salt Creek Daily Inspection

Monitor Date: 12/20/2016

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw-wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/21/2016

---

## Weather Observations

Start Temperature: 56°F Midday Temperature: 70°F End Temperature: 66°F  
Weather Conditions: Cloudy  
Precipitation: Trace  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 38

General Notes/Comments Trenching on Hunte Parkway, grading and laying base in the substation, pouring slurry in the 69kV trenches, constructing forms and pouring concrete for substation pads, excavating V-ditch on "Road A".

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/21/2016

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?   | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |



---

# Salt Creek Daily Inspection

Monitor Date: 12/21/2016

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw-wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/22/2016

---

## Weather Observations

Start Temperature: 49°F Midday Temperature: 62°F End Temperature: 65°F  
Weather Conditions: Raining  
Precipitation: Moderate  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 2:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  | Rain event preparation.   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 29

General Notes/Comments Excavated Road A v-ditch, dewatered and built berm around 69kV trenches, removed mud from the Gate 2 grade beam, installed straw-wattle and gravel bag BMPs, and cleaned out check-dams.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/22/2016

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?   | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |                              |
|---|------------------------------|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | No                           |
| B. Were any paleontological materials identified?                                       | No                           |
| C. Were any paleontological materials damaged or destroyed?                             | No                           |
| D. General Notes/Comments   | Work called off due to rain. |

---

# Salt Creek Daily Inspection

Monitor Date: 12/22/2016

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw-wattle was used as erosion control.       | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/23/2016

---

## Weather Observations

Start Temperature: 51°F Midday Temperature: 62°F End Temperature: 64°F  
Weather Conditions: Raining  
Precipitation: Light  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 1:00 PM

### Construction Activities

- |  |  |
|--|--|
| <input type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities  |
| <input type="checkbox"/> Cleared or trimmed vegetation                       | <input type="checkbox"/> Installed landscaping   |
| <input type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas                          |
| <input type="checkbox"/> Developed site drainage facilities                  | Cleaned up from the previous day's rain, and reinforced bmps with gravel bags, straw wattle, and a berm of |
| <input type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 18

General Notes/Comments Crews reinforced BMPs with gravel bags, fixed straw wattle, and placed a berm of gravel wrapped in filter fabric placed across the main dirt access road. After discussion with the CPUC monitor Dave Flietner, three gravel bag check-dams were placed along the silt fence near the transmission road gate to spread the flow of water leaving the site, and stop the widening of existing off-site rills.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | Yes |

CPUC monitor Dave Flietner reported a Level 1: Occurrence. The Occurrence was rainwater percolating through a silt fence near the transmission road gate that was flowing off-site and further eroding existing rills in the slope above the access road.

---

# Salt Creek Daily Inspection

Monitor Date: 12/23/2016

---

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
- 

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?   | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?<br>A California gnatcatcher was heard and observed south of the project perimeter fence.  | Yes |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Salt Creek Daily Inspection

Monitor Date: 12/23/2016

---

### Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used for erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andy Steyers

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	12/19/14	12/20/14	12/21/14	12/22/14	12/23/14		
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am		
Stop Time	5:00 pm	5:30 pm	5:30 pm	2:00 pm	1:00 pm		
Construction Personnel Onsite	38	38	38	29	18		
Compliance Personnel Onsite	2	3	3	3	2		
<b>Total Personnel Onsite</b>	<b>40</b>	<b>41</b>	<b>41</b>	<b>32</b>	<b>20</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
<b>Dates</b>	12/19/14	12/20/14	12/21/14	12/22/14	12/23/14		
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	1		
Compliance Level 2: Minor Problems	0	0	0	0	0		
Compliance Level 3: Compliance Issues	0	0	0	0	0		
Compliance Level 4: Noncompliances	0	0	0	0	0		
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0		
Public Complaints	0	0	0	0	0		
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**December 27 – December 30, 2016**

---

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on December 30, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred December 27, 2016 through December 30, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site December 27 – December 30.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, cleaning out silt fences and check dams, development of site surfaces, 69kV trenching, conduit installation and concrete pouring, concrete pouring to fill the 12kV trench on Hunte Parkway, concrete pouring for the Road A v-ditch, grading and installation of base rock within the substation, and installation of the substation gate #2 grade beam. In addition, the below grade contractor (Suffolk) continued to build pads in the substation area.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Eleven new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 369 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on December 30, 2016.

## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

On December 27, a juvenile southern pacific rattlesnake was found dead in the transmission access road. The rattlesnake appeared to have been run-over by Project related vehicle traffic.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities from December 27 through December 30, 2016. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities December 27-29, 2016, when trenching was being conducted for the 69kV conduit installation. A paleontological monitor was not on-site on December 30 as construction activities did not include excavation in native material. No paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

## **Noise**

On Thursday December 29, concrete to fill the 69kV trenches was delivered to the project site late resulting in the pouring of the concrete to extend to 8:15 p.m. Although project activities extended past planned work hours work occurred within the City of Chula Vista's Municipal Code which allows construction activities between 7:00 a.m. and 10:00 p.m. Monday through Friday and between 8:00 a.m. and 10:00 p.m. on Saturdays and Sundays. The remainder of the construction activities that occurred during this reporting period were confined to Monday through Friday, between the hours of 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

### **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner was onsite on December 27 to conduct the post-rain event inspection, on December 28 to conduct the weekly inspection, and on December 29 to conduct a pre-rain-event inspection.

On the morning of December 27, a storm drain in the substation slope backed-up during the rain event that occurred over the weekend. Overflow from the backed-up drain had created a rill in the southeast slope of the substation, filtered through the silt fence, and scoured the ground outside the chain link fence at the edge of the Project limits. A piece of plywood found blocking the drain was removed.

### **Non-Compliances**

On December 27, the plywood blocking the drain that caused scouring that occurred outside of project limits was recorded as a Level 1 – Occurrence.

**ATTACHMENT A: PHOTOGRAPHS**



**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Installation of substation curb and gutter occurred during the week of December 30, 2016.



**Photograph 2:**

Excavation of 69kV trenches within the substation occurred during the week of December 30, 2016.



**Photograph 3:**

Concrete pouring and finishing of substation pads occurred during the week of December 30, 2016.



**Photograph 4:**

Photo of rill in substation slope and scouring caused by blocked storm drain. Incident occurred on December 30, 2016.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 12/27/2016

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## Weather Observations

Start Temperature:	47°F	Midday Temperature:	68°F	End Temperature:	62°F
Weather Conditions:	Sunny				
Precipitation:	None				
Cloud Cover:	0				

---

## Construction Details

Construction Start Time:	7:00 AM	Construction End Time:	5:00 PM
--------------------------	---------	------------------------	---------

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                                   |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas                      |
| <input type="checkbox"/> Developed site drainage facilities                             | Grading access road "A". Excavating 69kV trenches within the substation. Building forms for substation |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted?	Y	Approximate Number of Construction Personnel On-site:	39
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### General Notes/Comments

Grading access road "A", excavating 69kV trenches within the substation, building forms and pouring concrete for substation pads, laying base within the substation, and proofing 69kV conduit.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | Yes |

Storm drain "B" backed-up during the weekend rain event, creating a rill in the southeast-facing substation pad slope. Storm water following the rill filtered through the silt fence and scoured the upland area adjacent to the silt fence for approximately 50-feet outside of the project limits. A 12" x 12" board that had been completely blocking the drain was later found and removed. Geo Pacific foreman Teri Palmer thought the board was likely left behind by the contractor who poured the concrete for the drain. CPUC monitor Korey Klutz stated that the issue would be written up as a Level 1 - Occurrence. He suggested that the drain would need to be monitored during the next rain event to make sure it works properly.

---

# Salt Creek Daily Inspection

Monitor Date: 12/27/2016

---

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
- 

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?   | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | N/A |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |
| J. General Notes/Comments<br>A juvenile southern pacific rattlesnake was found dead in the transmission access road. It had apparently been run-over by Project related vehicle traffic.   |     |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Chelsea Sheets-Harris

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Excavations occurred within an area that had potential to produce non renewable Paleo resources. | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments No paleontological materials were observed, collected, damaged or destroyed.  |     |

---

## Salt Creek Daily Inspection

Monitor Date: 12/27/2016

---

### Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/28/2016

---

## Weather Observations

Start Temperature: 50°F Midday Temperature: 74°F End Temperature: 66°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 44

General Notes/Comments Grading access road "A", excavating 69kV trenches within the substation, building forms and pouring concrete for substation pads, laying base within the substation, and proofing 69kV conduit.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 12/28/2016

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?   | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | N/A |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?   | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Chelsea Sheets-Harris

Compliance Level: In Compliance

- |   |   |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?Excavations occurred within an area that had potential to produce non-renewable paleontological resources. | Yes   |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments   | No paleontological materials were observed, collected, damaged, or destroyed. |

---

# Salt Creek Daily Inspection

Monitor Date: 12/28/2016

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as BMPs.                 | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/29/2016

---

## Weather Observations

Start Temperature: 61°F Midday Temperature: 79°F End Temperature: 73°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 8:15 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 50

General Notes/Comments Hunter Parkway 12kV conduit installation,"Road A" v-ditch concrete pour, BFM application on substation slope rills, substation grading/laying base, substation equipment pad form installation and concrete pour, and 69kV trench concrete pour.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 12/29/2016

---

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | No  |
- Concrete delivery for Southern Contracting's 69kV trench pour was 4-hours late due to heavy order volume at the batch plant in anticipation of tomorrow's rain event. The concrete pour could not be stopped once started without effecting the strength of the pour. Finishing the pour resulted in the crew working until 8:15 p.m. Although project activities extended past planned work hours work occurred within the City of Chula Vista's Municipal Code which allows construction activities between 7:00 a.m. and 10:00 p.m. Monday through Friday
- 

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?                      | N/A |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?                           | Yes |
- Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.
- |  |     |
|--|-----|
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?                                  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?                             | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Chelsea Sheets-Harris

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?Excavations occurred within an area that has potential to produce non-renewable paleontological resources. | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
- D. General Notes/Comments No paleontological materials were observed, collected, damaged, or destroyed.

---

## Salt Creek Daily Inspection

Monitor Date: 12/29/2016

---

### Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/30/2016

---

## Weather Observations

Start Temperature: 55°F Midday Temperature: 60°F End Temperature: 60°F  
Weather Conditions: Raining  
Precipitation: Moderate  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 12:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 25

General Notes/Comments Back filling of 69kV trenches with slurry and soil, installation of BMPs, and continued work on the substation pad. Light rain occurred in early morning and intensified later in the day. Work was called off at 11:30 a.m. due to rain and everyone was off-site at 12:00 p.m.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | Yes |

Light rain in early morning hours intensified by 11:15 a.m., work was called off at approximately 11:30 a.m. and workers were off-site at 12:00 p.m.

- |  |    |
|--|----|
| M. Were there any other incidents to report? | No |
|--|----|
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 12/30/2016

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plants occur outside and adjacent to the project limits, no work was conducted outside of the project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Chelsea Sheets-Harris

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
No new excavations occurred today due to incoming rain. However work did occur within an area that has potential to produce non renewable paleontological resources.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments No paleontological materials were observed, collected, damaged, or destroyed.



---

# Salt Creek Daily Inspection

Monitor Date: 12/30/2016

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Rice straw wattle logs                          | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MCCR Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	12/26/14	12/27/14	12/28/14	12/29/14	12/30/14		
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)		7:00 am	7:00 am	7:00 am	7:00 am		
Stop Time		5:00 pm	5:00 pm	8:15 pm	12:00 pm		
Construction Personnel Onsite		39	44	50	25		
Compliance Personnel Onsite		4	3	2	2		
<b>Total Personnel Onsite</b>	<b>0</b>	<b>43</b>	<b>47</b>	<b>52</b>	<b>27</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Weekly MMCRP Checklist**

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	12/26/14	12/27/14	12/28/14	12/29/14	12/30/14		
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	1	0	0	0		
Compliance Level 2: Minor Problems	0	0	0	0	0		
Compliance Level 3: Compliance Issues	0	0	0	0	0		
Compliance Level 4: Noncompliances	0	0	0	0	0		
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0		
Public Complaints	0	0	0	0	0		
<b>Total Incidents</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## SDG&E SALT CREEK SUBSTATION PROJECT

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### CPUC MONITORING SUMMARY REPORT

January, 2017

#### PURPOSE

This report provides a summary of construction and environmental compliance activities that were documented during the month of January, 2017, for the San Diego Gas and Electric (SDG&E) Salt Creek Substation Project, as described in the Final Environmental Impact Report (FEIR) and Mitigation Monitoring Compliance and Reporting Program (MMCRP) developed for the project.

#### SUMMARY OF CONSTRUCTION ACTIVITIES

Construction activities during this reporting period included:

- **Developing site surfaces.** Conducting earthwork, installation of additional BMPs, cleaning out silt fences and check dams, installation of base rock and paving on Access Road A, exporting excess dirt.
- **Wall and fencing construction.** Power-washing and application of water-proofing and anti-graffiti coating on the masonry wall and Verdura wall. Repair of perimeter fence.
- **Electrical work.** Trenching, conduit installation and slurry pour for 12-kV on Hunte Parkway.
- **Road work.** Rock installation on temporary access road, preliminary grading, curb and gutter work, v-ditch excavation and installation on Access Road A; excavation and installation of vaults on Hunte Parkway.
- **Substation work.** Building pads, equipment pad framing, ground-grid trenching, 69-kV trenching, conduit installation, concrete pouring, vault installation and control room roof installation. Grading and installation of base rock, installation of oil-detention basin cable railing, and fence installation around substation equipment pads.

#### SUMMARY OF COMPLIANCE ACTIVITIES

Panorama staff conducted site visits on January 3rd, 4th, 6th, 10th, 12th, 18th, 20th, 24th, 26th, 27th, and 31st. The Daily Inspection Reports for the site visits are available in Attachment A. SDG&E summarized their environmental compliance activities in their Weekly Compliance

## CPUC MONITORING SUMMARY REPORT

Reports, which are provided in Attachment B. No incidents were reported by the CPUC and six were reported by SDG&E. The total record of incidents for the reporting period is provided in Table 1 below.

**Table 1: Record of Incidents**

Incident Level	CPUC Period Total	CPUC Project Total	SDG&E Period Total	SDG&E Project Total
Level 1: Occurrence	0	8	3 <sup>1</sup>	30 <sup>1</sup>
Level 2: Minor Problem	0	3	3	8
Level 3: Compliance Issue	0	1	0	0
Level 4: Noncompliance	0	0	0	0
<b>Total</b>	0	12	6 <sup>1</sup>	38 <sup>1</sup>
<b>Safety Incidents</b>				
Personnel and Contractors	0	0	0	0
<b>Public Complaints</b>				
Received by	0	0	0	0

<sup>1</sup>SDG&E reports minor fluid leaks as Level 1 Occurrences

### Air Quality

Water trucks were used to control dust during earth moving activities. No winds occurred that were higher than 20 mph and no visible dust was recorded. Stockpiles on site were exported, and all pavement was kept clean during this monitoring period. Vehicle and equipment logs were maintained.

### Biological Resources

Construction occurred within the project limits of disturbance. No special-status species were observed during the monitoring period.

On January 9th, two sets of truck-tire tracks were observed outside the limits of the western-most of the two transmission access roads near the Project east gate. One set of tracks created a rut approximately 3-feet outside the eastern boundary of the road in the area between the two roads. The other set of tracks went 3-feet outside the western boundary of the access road, opposite to the first set of tracks. The LEI inspected the area and verified that no special-status plants or other sensitive species were impacted by the incident. As a result of this non-compliance, the crews were reminded at the next tailboard to stay within the boundaries of the Project access roads at all times. Delineation of the access road boundaries will also be enhanced with staking to emphasize the importance of remaining within the limits of the access road. This was recorded by SDG&E as a Level 2: Minor Problem.

## CPUC MONITORING SUMMARY REPORT

On January 18th, a haul-truck was observed going outside the limits of the western-most of the two transmission access roads near the Project east gate in order to pass an oncoming vehicle in the road. No special-status species were impacted. Crews will be reminded at tailboard meetings to stay within the boundaries of the Project access roads at all times. To prevent a recurrence of the problem, a second flagger will be used at the Project east gate to help direct traffic on wet days when the east road is closed and the west road is being used for two-way traffic. This was recorded by SDG&E as a Level 2: Minor Problem.

On January 25th, two sets of truck tracks were found outside the limits of the western-most of the two transmission access roads near the Project east gate. No special-status species were impacted. To prevent a recurrence of the problem, on days that only the west access road is in use, the contractors will have a flagger at each end of the road (at Hunte Parkway and the east project gate) controlling traffic to prevent two vehicles from meeting in the middle. This was recorded by SDG&E as a Level 2: Minor Problem.

### Cultural and Paleontological Resources

Cultural and Native American monitors were on site on January 21st when there was a potential for cultural resources during repairs to the temporary fence that was damaged by a storm event. Cultural and Native American monitors were on call the remaining days of construction because excavations were only occurring within fill material and native material previously graded to at least 10 feet below the surface, where the potential for cultural or archeological resources was extremely low. The paleontological monitor was on site on January 3rd through 6th, 9th, 10th, 13th, 16th through 18th, 24th through 27th, and 30th, during trenching for 69-kV conduit installation. The paleontological monitor was on call during the rest of the reporting period, as construction activities did not include excavation in native material. No cultural, archaeological and/or paleontological resources were observed or identified during this reporting period.

### Hazardous Materials and Waste

Fueling was conducted in appropriate areas, and equipment and vehicles were checked for leaks.

On January 10th, a trench-shoring truck leaked approximately 1 quart of hydraulic fluid onto the asphalt at the 12-kV trenching site on Hunte Parkway. A Southern contracting crew immediately contained and cleaned up the leak by spreading absorbent material from a spill kit on the hydraulic fluid. The crew then swept up the leak and properly disposed of it in the on site hazardous waste drum. This was recorded by SDG&E as a Level 1: Occurrence.

On January 30th, a haul truck leaked oil along the transmission access road and into the substation. Suffolk crews immediately cleaned up the spill and disposed of the contaminated rocks and soil in appropriate on site hazardous waste drums. This was recorded by SDG&E as a Level 1: Occurrence.



## CPUC MONITORING SUMMARY REPORT

### Noise

On January 18th, a late delivery resulted in crew working until 8:30 p.m. to complete a slurry pour in the substation 69kV trench. To prevent recurrence of the problem, it was noted in following tailboards that deliveries need to occur on time to allow for work within the approved work hours. SDG&E reported this as a Level 1: Occurrence.

Clean-up of the haul-truck oil leak on January 30th concluded at 7:45pm, which complies with the permissible hours for construction noise on weekdays (7:00 a.m. to 10 p.m.) as outlined in the City of Chula Vista Municipal Code.

The remainder of the construction activities during this reporting period occurred Monday through Friday, between the hours of 7:00 a.m. and 7:00 p.m. and Saturdays between 8:00 a.m. and 4:00 p.m. No construction occurred on January 2nd, 19th, 20th, or 23rd. No noise complaints were received.

### Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented, and general traffic measures were adhered to. Project personnel parked personal vehicles within designated personal vehicle parking areas within the project limits.

On January 11th, traffic control barriers and signage on Hunte Parkway were reconfigured to open the left-turn lane to through traffic, and close-off the remaining east-bound lanes to accommodate the remaining 12-kV trench work to be done within the area.

### Storm Water Compliance

During this reporting period, soil and erosion control best management practices (BMPs) were maintained in accordance with the Stormwater Pollution Prevention Plan (SWPPP) and SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner conducted weekly and pre- and post-rain event BMP inspections on January 3rd through 7th, 9th, 10th, 12th through 14th, 16th through 18th, and 23rd through 27th.

There were no SWPPP deficiencies observed during this reporting period.

### Safety

No safety incidents occurred during this reporting period.

### Worker Environmental Awareness Program

Approximately 50 personnel attended the supervisor-level WEAP/SWPPP/FIRE Training on June 24th, and approximately 510 project personnel have received the training on site. All attendees received a hard-hat sticker proving completion of the training, which is being worn at all times while on site.

## CPUC MONITORING SUMMARY REPORT

## RECORD OF MMCRP REQUESTS AND AUTHORIZATIONS

### Notice to Proceed (NTP)

NTP Number	Date Requested	Date Authorized	Description
1	06/10/2016	06/21/2016	The NTP was issued with the conditions that SDG&E shall submit and address CPUC comments on the Landscape and Irrigation Plan and Temporary Impact Restoration Plan no less than 120 days prior to acquisition of landscape materials, and the Spill Prevention, Control, and Countermeasure Plan be complete at least 30 days prior to transformer installation. The Special-Status Plant Mitigation will be revised and implemented to the satisfaction of the CPUC.

### Minor Project Refinements (MPRs)

MPR Number	Date Requested	Date Authorized	Description
1	7/12/2016	7/15/2016	MPR #1 modified the approved project by increasing the limits of disturbance by 0.55 acres in the northwest corner of SDG&E's property, adjacent to Hunte Parkway. SDG&E proposed MPR #1 to allow for easier mobility within the northwest corner for installation of the temporary construction fence, as well as allow for the permanent underground connection of the recycled water service lateral and the fire water service lateral. The change in LOD also allowed for the temporary recycled water high line for construction.
2	8/19/2016 Revised 9/02/2016	9/06/2016	MPR #2 modified the project by increasing the limits of disturbance by 0.16 acres in the east portion of SDG&E's property within SDG&E's transmission corridor. SDG&E proposed MPR #2 to allow for additional parking closer to the substation perimeter gate, once the Hunte Parkway parking is inaccessible during the construction of the access road to Hunte Parkway.
3	8/23/2016	8/25/2016	MPR #3 modified the approved project by increasing the limits of disturbance by 0.01 acre in the east portion of SDG&E's property and within the SDG&E transmission corridor. SDG&E proposed MPR #3 to allow trucks that are dropping off imported soil to turn from the SDG&E's existing access road within the transmission corridor onto the SDCWA access road within the substation property. Due to the high frequency of trucks arriving from the SDG&E access road (twelve trucks per hour), it was necessary that there was a safe location for the trucks to turn onto the SDCWA access road.
4	10/21/2016		It was determined MPR #4 was not required.

## CPUC MONITORING SUMMARY REPORT

MPR Number	Date Requested	Date Authorized	Description
5	10/20/2016	10/21/2016	MRP #5 modified approved MPR #1 by changing the fire service lateral line location to improve the structural stability of the line. The new location of the fire service lateral line is approximately 100 feet northeast of the original location that was approved through MPR #1. The new location crosses the property boundary closer to the transmission corridor within the installed temporary construction fence.
6	12/15/2016	12/15/2016	MPR#6 authorized placement of 5 tons of 6-inch rock in a large rill that had formed above the catch basin at SD-Line-A1. MPR #6 was implemented as an emergency erosion control best management practice (BMP). The rock was placed between the project limit fence and the access road. The rock was needed to reduce the storm water velocity in the rill, and minimize soil erosion.
7	01/13/17	01/17/17	MPR #7 authorized the creation of a concrete spillway above the SD-Line-A1 catch basin, a 50-foot-long by 10-foot-wide concrete road with an attached brow ditch, and placement of 5 tons of 6-inch rock in the large rill between the upper and lower transmission corridor roads. The spillway, road, brow ditch, and rock will be used to reduce the stormwater velocity in the rill, and minimize the amount of soil erosion.

## CPUC MONITORING SUMMARY REPORT

### ATTACHMENT A

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#### CPUC DAILY INSPECTION REPORTS

# 2017-01-03 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-01-03
Start Time	11:25:00
End Time	13:57:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Internal site construction, road work in Hunte Parkway and concrete truck delivery.
Summary of Compliance Activities	LEI and Paleo monitors were onsite actively monitoring for compliance.
Were any issues encountered?	No

### Photo Log

Photo



Caption Southern outfall

Photo Attributes Capture Date/Time: Tue Jan 03 2017 13:32:26 GMT-0800 (PST)  
Coordinates: 32.618823, -116.948176  
View Direction: West

Photo



Caption Brow ditch

Photo Attributes Capture Date/Time: Tue Jan 03 2017 13:15:22 GMT-0800 (PST)  
Coordinates: 32.619183, -116.947187  
View Direction: North

Photo



Caption Brow ditch with water along eastern boundary

Photo Attributes Capture Date/Time: Tue Jan 03 2017 13:10:32 GMT-0800 (PST)  
Coordinates: 32.619329, -116.947352  
View Direction: South



Photo



Caption Offsite erosion area, previously reported. Area of siltation grew by about 10-12 feet since original photo was taken.

Photo Attributes Capture Date/Time: Tue Jan 03 2017 13:01:53 GMT-0800 (PST)  
Coordinates: 32.618581, -116.948208  
View Direction: North

Photo



Caption Past erosion, no new signs of erosion. Picture taken from offsite.

Photo Attributes Capture Date/Time: Tue Jan 03 2017 12:57:02 GMT-0800 (PST)  
Coordinates: 32.618302, -116.949052  
View Direction: East

Photo



Caption Trench work in Hunte Parkway

Photo Attributes Capture Date/Time: Tue Jan 03 2017 12:50:36 GMT-0800 (PST)  
Coordinates: 32.618758, -116.951584  
View Direction: North

Photo



Caption Northern access road

Photo Attributes Capture Date/Time: Tue Jan 03 2017 12:40:56 GMT-0800 (PST)  
Coordinates: 32.619761, -116.950059  
View Direction: West

Photo



Caption Trench work complete

Photo Attributes Capture Date/Time: Tue Jan 03 2017 12:38:07 GMT-0800 (PST)  
Coordinates: 32.619875, -116.948686  
View Direction: North

Photo



Caption Slope erosion on both slopes

Photo Attributes Capture Date/Time: Tue Jan 03 2017 12:36:32 GMT-0800 (PST)  
Coordinates: 32.619675, -116.948253  
View Direction: Southwest





Caption Access road and personal vehicle parking

Photo Attributes Capture Date/Time: Tue Jan 03 2017 12:33:52 GMT-0800 (PST)  
Coordinates: 32.619095, -116.947301  
View Direction: North

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	In compliance
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	In compliance
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q3 Notes	In compliance
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	In compliance
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q5 Notes	In compliance
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q6 Notes	In compliance
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Active maintenance of BMPs ongoing. Note offsite discharge/erosion area continues to lengthen
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements

Q8 Notes	In compliance
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	In compliance
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	In compliance
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	In compliance
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q12 Notes	In compliance
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q13 Notes	In compliance, traffic safety crew working along Hunte Parkway
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	In compliance
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements
Q15 Notes	In compliance

# 2017-01-04 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-01-04
Start Time	10:45:00
End Time	13:15:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Laying base for Access Road A, continuing with vault work on Hunte Parkway, hauling dirt offsite, finishing oil detention basin. Installing roof on control shelter and continuing with foundations for substation.
Summary of Compliance Activities	LEI onsite. Paleo, cultural and Native American monitors on call.
Were any issues encountered?	No

### Photo Log

Photo



Caption Site overview.

Photo Attributes Capture Date/Time: Wed Jan 04 2017 12:38:47 GMT-0800 (PST)  
Coordinates: 32.618991, -116.951193  
View Direction: Southeast

Photo



Caption Laying base rock on Access Road A.

Photo Attributes Capture Date/Time: Wed Jan 04 2017 12:37:03 GMT-0800 (PST)  
Coordinates: 32.618901, -116.951352  
View Direction: East

Photo



Caption Vault work on Hunte Parkway

Photo Attributes Capture Date/Time: Wed Jan 04 2017 12:35:06 GMT-0800 (PST)  
Coordinates: 32.618793, -116.951732  
View Direction: North



Photo



Caption Erosion on center west slope.

Photo Attributes Capture Date/Time: Wed Jan 04 2017 12:24:49 GMT-0800 (PST)  
Coordinates: 32.618679, -116.949627  
View Direction: East

Photo



Caption Erosion on west slope.

Photo Attributes Capture Date/Time: Wed Jan 04 2017 12:22:27 GMT-0800 (PST)  
Coordinates: 32.618600, -116.949300  
View Direction: East

Photo



Caption Straw wattle compromised by soil buildup on NE slope by construction trailer.

Photo Attributes Capture Date/Time: Wed Jan 04 2017 12:17:08 GMT-0800 (PST)  
Coordinates: 32.619152, -116.948327  
View Direction: Northwest

Photo



Caption Erosion rills on NE slope by construction trailer.

Photo Attributes Capture Date/Time: Wed Jan 04 2017 12:14:56 GMT-0800 (PST)  
Coordinates: 32.619310, -116.948405  
View Direction: Northwest



Photo



Caption Roofing for control shelter.

Photo Attributes Capture Date/Time: Wed Jan 04 2017 11:37:32 GMT-0800 (PST)  
Coordinates: 32.619231, -116.949620  
View Direction: East

Photo



Caption New curb and gutter inside the substation pad area.

Photo Attributes Capture Date/Time: Wed Jan 04 2017 11:35:05 GMT-0800 (PST)  
Coordinates: 32.619344, -116.949877  
View Direction: North

Photo



Caption Offsite erosion from drain outflow on south slope.

Photo Attributes Capture Date/Time: Wed Jan 04 2017 11:10:54 GMT-0800 (PST)  
Coordinates: 32.618734, -116.948215  
View Direction: South

Photo



Caption Offsite erosion.

Photo Attributes Capture Date/Time: Wed Jan 04 2017 11:00:40 GMT-0800 (PST)  
Coordinates: 32.618263, -116.946816  
View Direction: Northeast



Photo



Caption Two more erosion gullies have formed from offsite flows.

Photo Attributes Capture Date/Time: Wed Jan 04 2017 10:57:14 GMT-0800 (PST)  
Coordinates: 32.618466, -116.946787  
View Direction: Northwest

Photo



Caption Erosion increasing from offsite flows.

Photo Attributes Capture Date/Time: Wed Jan 04 2017 10:55:47 GMT-0800 (PST)  
Coordinates: 32.618408, -116.946752  
View Direction: South

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust	Met Requirements

generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

Q2 Notes	Site was still damp from recent rains. Water truck was not present.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Corrections Required
Q7 Notes	Offsite drainage from outfall and from upper area of project site will need to be addressed.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Monitors were on call. No new trenching or ground disturbance today.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	Seven workers received WEAP training this morning.
Q15 – MMCPR Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCPR procedures implemented adequately?	Met Requirements

# 2017-01-06 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-01-06
Start Time	07:00:00
End Time	12:30:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Construction of substation foundations, minor grading for Access Road A, and work on vaults in Hunte Parkway were the main activities.
Summary of Compliance Activities	LEI, QSP, and paleontology monitor were on site. No sensitive resources or problems were encountered.
Were any issues encountered?	No

### Photo Log

Photo



Caption Pin flags placed at lower limits of previous sediment deposition as reference points for future observations.

Photo Attributes Capture Date/Time: Fri Jan 06 2017 12:13:32 GMT-0800 (PST)  
Coordinates: 32.618555, -116.948246  
View Direction: Northeast

Photo



Caption Main rill exiting site unchanged by rain event.

Photo Attributes Capture Date/Time: Fri Jan 06 2017 12:06:24 GMT-0800 (PST)  
Coordinates: 32.618647, -116.946775  
View Direction: Southeast



Photo



Caption Sediment removed from above straw wattle on east slope.

Photo Attributes Capture Date/Time: Fri Jan 06 2017 11:09:56 GMT-0800 (PST)  
Coordinates: 32.619615, -116.948386  
View Direction: Southeast

Photo



Caption Sediment buildup behind lowest row of fiber rolls on west slope was removed.

Photo Attributes Capture Date/Time: Fri Jan 06 2017 10:54:08 GMT-0800 (PST)  
Coordinates: 32.618551, -116.94914  
View Direction: North

Photo



Caption Gravel bag check dams captured sediment in main brow ditch.

Photo Attributes Capture Date/Time: Fri Jan 06 2017 10:48:08 GMT-0800 (PST)



Coordinates: 32.618935, -116.950734  
View Direction: West

Photo



Caption Water in detention basin now at surface.

Photo Attributes Capture Date/Time: Fri Jan 06 2017 10:42:31 GMT-0800 (PST)  
Coordinates: 32.619214, -116.950158  
View Direction: Southeast

Photo



Caption Raising manholes before resurfacing Hunt Parkway.

Photo Attributes Capture Date/Time: Fri Jan 06 2017 09:57:06 GMT-0800 (PST)  
Coordinates: 32.618552, -116.952073  
View Direction: East

Photo



Caption Traffic controls in place on Hunte Parkway.  
Photo Attributes Capture Date/Time: Fri Jan 06 2017 09:50:30 GMT-0800 (PST)  
Coordinates: 32.617344, -116.953745  
View Direction: East

Photo



Caption Grading for road bed base in Access Road A.  
Photo Attributes Capture Date/Time: Fri Jan 06 2017 09:45:15 GMT-0800 (PST)  
Coordinates: 32.618686, -116.951552  
View Direction: Northeast

Photo



Caption Flow diversion through disturbed area.  
Photo Attributes Capture Date/Time: Fri Jan 06 2017 09:38:08 GMT-0800 (PST)  
Coordinates: 32.620054, -116.94893  
View Direction: North



Photo



Caption Paleontological monitor inspecting excavated soil.

Photo Attributes Capture Date/Time: Fri Jan 06 2017 08:31:19 GMT-0800 (PST)  
Coordinates: 32.619608, -116.949161  
View Direction: East

Photo



Caption Erosion control devices below most active construction road were effective in 0.25" rainfall event.

Photo Attributes Capture Date/Time: Fri Jan 06 2017 07:05:08 GMT-0800 (PST)  
Coordinates: 32.619993, -116.948669  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? Met Requirements

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required? Met Requirements

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)? N/A

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)? Met Requirements

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately? N/A

Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)? N/A

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Sediment buildup behind fiber rolls in two areas was removed to minimize potential for sedimentation in predicted rain storm.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Paleontology monitor observed trenching in substation area. No sensitive resources detected.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2017-01-10 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-01-10
Start Time	10:57:00
End Time	12:57:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Internal site construction, and repairing road sections along Hunte Parkway.
Summary of Compliance Activities	LEI, paleo and stormwater monitors were onsite actively monitoring for compliance.
Were any issues encountered?	No

### Photo Log

Photo



Caption Offsite erosion area

Photo Attributes Capture Date/Time: Tue Jan 10 2017 12:55:16 GMT-0800 (PST)  
Coordinates: 32.618806, -116.948291  
View Direction: South

Photo



Caption BMPS along fence line actively filtering sediment. No sediment offsite at this area.

Photo Attributes Capture Date/Time: Tue Jan 10 2017 12:53:52 GMT-0800 (PST)  
Coordinates: 32.618983, -116.948039  
View Direction: South

Photo



Caption Sediment near outfall should be removed before next storm.

Photo Attributes Capture Date/Time: Tue Jan 10 2017 12:25:22 GMT-0800 (PST)  
Coordinates: 32.618788, -116.950769  
View Direction: West



Photo



Caption Sediment that needs to be removed

Photo Attributes Capture Date/Time: Tue Jan 10 2017 12:24:11 GMT-0800 (PST)  
Coordinates: 32.619035, -116.950523  
View Direction: North

Photo



Caption Sealant being applied to walls

Photo Attributes Capture Date/Time: Tue Jan 10 2017 12:22:14 GMT-0800 (PST)  
Coordinates: 32.619588, -116.950014  
View Direction: Southwest



Caption Erosion near entrance, maintenance required

Photo Attributes Capture Date/Time: Tue Jan 10 2017 12:13:12 GMT-0800 (PST)  
Coordinates: 32.618788, -116.946894  
View Direction: Southwest

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained	Met Requirements

adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

# 2017-01-12 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-01-12
Start Time	07:00:00
End Time	11:30:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Limited crew cut and removed asphalt in Hunte Parkway preparatory to trenching for conduits.
Summary of Compliance Activities	LEI was onsite and QSP inspector examined erosion control BMPs.
Were any issues encountered?	No

### Photo Log

Photo



Caption Plates placed over excavation in street.

Photo Attributes Capture Date/Time: Thu Jan 12 2017 10:44:59 GMT-0800 (PST)  
Coordinates: 32.618778, -116.951798  
View Direction: Northwest

Photo



Caption Sediment captures behind gravel bags at outflow on west side.

Photo Attributes Capture Date/Time: Thu Jan 12 2017 09:21:57 GMT-0800 (PST)  
Coordinates: 32.633752, -116.952245  
View Direction: West



Photo



Caption Traffic controls in place on Hunte Parkway.

Photo Attributes Capture Date/Time: Thu Jan 12 2017 08:35:19 GMT-0800 (PST)  
Coordinates: 32.618846, -116.951946  
View Direction: West

Photo



Caption Grinding pavement in Hunte Parkway for conduit trenches

Photo Attributes Capture Date/Time: Thu Jan 12 2017 08:31:12 GMT-0800 (PST)  
Coordinates: 32.618628, -116.952066  
View Direction: East

Photo



Caption Gully to east of site has not been repaired.

Photo Attributes Capture Date/Time: Thu Jan 12 2017 08:21:25 GMT-0800 (PST)

Coordinates: 32.62009, -116.948715  
View Direction: East

Photo



Caption Sediment plume to south of site unchanged.

Photo Attributes Capture Date/Time: Thu Jan 12 2017 08:11:21 GMT-0800 (PST)  
Coordinates: 32.618625, -116.947922  
View Direction: West

Photo



Caption Straw wattle in place at low point near entrance.

Photo Attributes Capture Date/Time: Thu Jan 12 2017 08:03:29 GMT-0800 (PST)  
Coordinates: 32.618657, -116.947112  
View Direction: West

Photo





Caption Sediment plume outside of south fence appears unchanged

Photo Attributes Capture Date/Time: Thu Jan 12 2017 07:52:58 GMT-0800 (PST)  
Coordinates: 32.618766, -116.948351  
View Direction: South

Photo



Caption West slope shows no further erosion.

Photo Attributes Capture Date/Time: Thu Jan 12 2017 07:48:07 GMT-0800 (PST)  
Coordinates: 32.618903, -116.950314  
View Direction: South

Photo



Caption Sediment at bottom of paved road detained onsite (note clean pavement beneath fence).

Photo Attributes Capture Date/Time: Thu Jan 12 2017 07:38:03 GMT-0800 (PST)  
Coordinates: 32.61923, -116.948198  
View Direction: East



Photo



Caption Erosion control "burrito" with little sediment below it.

Photo Attributes Capture Date/Time: Thu Jan 12 2017 07:32:59 GMT-0800 (PST)  
Coordinates: 32.619717, -116.948881  
View Direction: North

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Thu Jan 12 2017 07:26:37 GMT-0800 (PST)  
Coordinates: 32.618879, -116.951627  
View Direction: Southeast

Photo



Caption Drip pan in place.

Photo Attributes Capture Date/Time: Thu Jan 12 2017 07:11:32 GMT-0800 (PST)

### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Coyote scat observed onsite. No evidence of food or garbage left out to attract wildlife.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	All erosion control BMPS are functioning. No increase in offsite rills or sediment deposits observed.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	No excavation into native soil occurring, so no monitors present.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q13 Notes	Crew waited until traffic control signage in place before starting work.
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	No new workers today.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2017-01-18 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-01-18
Start Time	01:00:00
End Time	03:15:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Site construction including paving of main access road and storm water prevention maintenance.
Summary of Compliance Activities	LEI and paleo monitors onsite actively monitoring for compliance.
Were any issues encountered?	No

### Photo Log

Photo



Caption Access road entry/silt fence that needs maintenance

Photo Attributes Capture Date/Time: Wed Jan 18 2017 21:55:19 GMT-0800 (PST)  
Coordinates: 33.097461, -117.200317  
View Direction: South

Photo



Caption New silt fence downslope of erosion area

Photo Attributes Capture Date/Time: Wed Jan 18 2017 21:54:31 GMT-0800 (PST)  
Coordinates: 33.097366, -117.200072  
View Direction: South

Photo



Caption Western outfall area

Photo Attributes Capture Date/Time: Wed Jan 18 2017 21:54:03 GMT-0800 (PST)  
Coordinates: 33.097434, -117.200131  
View Direction: East



Photo



Caption Sediment that needs to be removed

Photo Attributes Capture Date/Time: Wed Jan 18 2017 21:53:25 GMT-0800 (PST)  
Coordinates: 33.097379, -117.200113  
View Direction: West

Photo



Caption Paved access road

Photo Attributes Capture Date/Time: Wed Jan 18 2017 21:51:50 GMT-0800 (PST)  
Coordinates: 33.097364, -117.199874  
View Direction: West

#### Daily Checklist

- |   |                  |
|---|------------------|
| Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? | Met Requirements |
| Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required                              | Met Requirements |

thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)? Met Requirements

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)? Met Requirements

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately? Met Requirements

Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)? Met Requirements

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately? Met Requirements

Q7 Notes Maintenance crew onsite actively maintaining BMPs

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately? Met Requirements

Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately? Met Requirements

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site? Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required? Met Requirements

Q11 Notes Paleo monitor onsite

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required? Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed? Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project? Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately? Met Requirements

# 2017-01-20 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-01-20
Start Time	09:15:00
End Time	10:30:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	No construction activity took place due to rain.
Summary of Compliance Activities	No monitors were present due to lack of construction activity. I inspected site with Jim Dermody.
Were any issues encountered?	No

### Photo Log

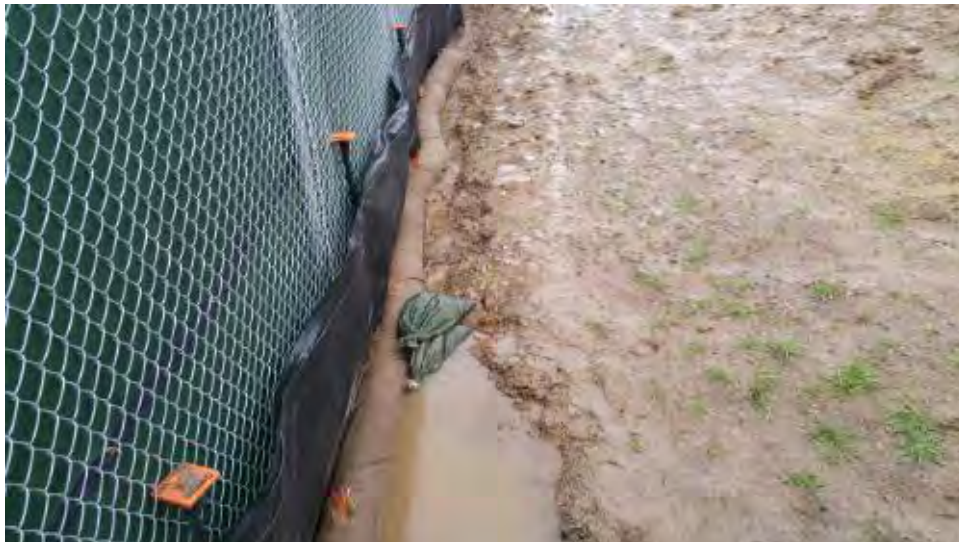
Photo



Caption Water flowing over gravel bags in brow ditch along sewer road (east part of site).

Photo Attributes Capture Date/Time: Fri Jan 20 2017 10:00:56 GMT-0800 (PST)  
Coordinates: 32.619316, -116.948251  
View Direction: South

Photo



Caption Water flowing around or over gravel bags in multiple locations.

Photo Attributes Capture Date/Time: Fri Jan 20 2017 09:55:45 GMT-0800 (PST)  
Coordinates: 32.61873, -116.948233  
View Direction: West



Photo



Caption Water flowing off-site from Line B (south side) appears to be within acceptable opacity.

Photo Attributes Capture Date/Time: Fri Jan 20 2017 09:55:06 GMT-0800 (PST)  
Coordinates: 32.618771, -116.948203  
View Direction: North

Photo



Caption BMPS near outfall on south side.

Photo Attributes Capture Date/Time: Fri Jan 20 2017 09:50:24 GMT-0800 (PST)  
Coordinates: 32.618723, -116.948333  
View Direction: West

Photo



Caption BMP below largest disturbed area captured most sediment.

Photo Attributes Capture Date/Time: Fri Jan 20 2017 09:47:13 GMT-0800 (PST)

Photo



Caption Sediment-laden water running off-site down from spot where gravel bags were circumvented.

Photo Attributes Capture Date/Time: Fri Jan 20 2017 09:29:01 GMT-0800 (PST)  
Coordinates: 32.618582, -116.946908  
View Direction: East

Photo



Caption BMPs for runoff from side of east entrance road have been circumvented.

Photo Attributes Capture Date/Time: Fri Jan 20 2017 09:25:45 GMT-0800 (PST)  
Coordinates: 32.618789, -116.946904  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	N/A
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows	N/A

implemented adequately?

Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?

N/A

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?

Met Requirements

Q7 Notes

Water flowing off-site at two designated outfall areas appeared to be within acceptable limits. BMPS did not appear adequate to capture sediment in brow ditch behind trailer with water flowing over bags. Placing additional bags discussed.

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?

N/A

Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?

Met Requirements

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?

Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

N/A

Q11 Notes

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

N/A

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

N/A

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements



# 2017-01-24 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-01-24
Start Time	10:01:00
End Time	11:56:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Limited construction personnel onsite. One crew doing internal site work (vault work).
Summary of Compliance Activities	LEI onsite actively monitoring for compliance. Maintenance work on storm water BMPs required in several locations throughout site.
Were any issues encountered?	No

### Photo Log

Photo



Caption Detention basin

Photo Attributes Capture Date/Time: Tue Jan 24 2017 11:16:15 GMT-0800 (PST)  
Coordinates: 32.619386, -116.950598  
View Direction: South

Photo



Caption Silt fence repair needed

Photo Attributes Capture Date/Time: Tue Jan 24 2017 11:05:56 GMT-0800 (PST)  
Coordinates: 32.618722, -116.950274  
View Direction: Northwest

Photo



Caption Silt fence damage

Photo Attributes Capture Date/Time: Tue Jan 24 2017 11:01:28 GMT-0800 (PST)  
Coordinates: 32.618255, -116.948934  
View Direction: North

Photo



Caption Silt fence repair needed

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:58:56 GMT-0800 (PST)  
Coordinates: 32.618235, -116.948645  
View Direction: South

Photo



Caption Light BFM coverage

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:57:28 GMT-0800 (PST)  
Coordinates: 32.618249, -116.948614  
View Direction: North



Photo



Caption Flow going offsite from outfall area

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:54:04 GMT-0800 (PST)  
Coordinates: 32.618747, -116.948146  
View Direction: Southwest

Photo



Caption Erosion on road slope below construction trailer

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:50:03 GMT-0800 (PST)  
Coordinates: 32.618941, -116.948054  
View Direction: West



Photo



Caption Sediment that needs to be removed

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:46:30 GMT-0800 (PST)  
Coordinates: 32.619196, -116.948170  
View Direction: South

Photo



Caption Silt fence needs repair

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:45:34 GMT-0800 (PST)  
Coordinates: 32.619410, -116.948291  
View Direction: South

Photo



Caption Trash in brow ditch

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:34:19 GMT-0800 (PST)  
Coordinates: 32.620036, -116.948908  
View Direction: South

Photo



Caption Trash along eastern fence boundary

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:33:12 GMT-0800 (PST)  
Coordinates: 32.620238, -116.948856  
View Direction: South



Photo



Caption Access road erosion area

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:32:07 GMT-0800 (PST)  
Coordinates: 32.620157, -116.948607  
View Direction: East

Photo



Caption Brow ditch with no outlet

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:29:01 GMT-0800 (PST)  
Coordinates: 32.619222, -116.947229  
View Direction: North

Photo



Caption Perimeter fence without green screening

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:28:28 GMT-0800 (PST)  
Coordinates: 32.619198, -116.947202  
View Direction: North

Photo



Caption Site erosion along access road entrance

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:27:21 GMT-0800 (PST)  
Coordinates: 32.618918, -116.947033  
View Direction: Southeast

Photo



Caption Access road with safety/traffic control stationed at Hunte Parkway.

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:26:23 GMT-0800 (PST)  
Coordinates: 32.618811, -116.946680  
View Direction: North

Photo



Caption Offsite runoff and erosion

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:24:44 GMT-0800 (PST)  
Coordinates: 32.618657, -116.946838  
View Direction: Northeast



Photo



Caption Offsite detention basin and sediment trap

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:23:53 GMT-0800 (PST)  
Coordinates: 32.618677, -116.946848  
View Direction: Southeast

Photo



Caption Fence post failure

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:22:21 GMT-0800 (PST)  
Coordinates: 32.618998, -116.947373  
View Direction: North



Photo



Caption Southern slope with erosion.

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:20:10 GMT-0800 (PST)  
Coordinates: 32.619000, -116.947919  
View Direction: Northwest

Photo



Caption Offsite brow ditch by trailer

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:19:19 GMT-0800 (PST)  
Coordinates: 32.618868, -116.947926  
View Direction: North

Photo



Caption Secondary outfall - flow downstream is from western-most eroded area. No surface flow at the 2ndary outfall (foreground eroded area).

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:16:37 GMT-0800 (PST)  
Coordinates: 32.618724, -116.948170  
View Direction: West

Photo



Caption Possible water contaminant - secondary outfall area offsite.

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:14:58 GMT-0800 (PST)  
Coordinates: 32.618659, -116.948174  
View Direction: North

Photo



Caption Secondary outfall with flowing water within small channel

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:13:34 GMT-0800 (PST)  
Coordinates: 32.618498, -116.948191  
View Direction: Northeast

Photo



Caption Water flow evidence - matted down grass and minor erosion

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:10:55 GMT-0800 (PST)  
Coordinates: 32.618144, -116.948652  
View Direction: Northeast



Photo



Caption Erosion at primary outfall area

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:05:25 GMT-0800 (PST)  
Coordinates: 32.618585, -116.950897  
View Direction: Southeast

Photo



Caption Western slope with erosion

Photo Attributes Capture Date/Time: Tue Jan 24 2017 10:03:02 GMT-0800 (PST)  
Coordinates: 32.618448, -116.951722  
View Direction: East

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?

Corrections Required

Q1 Notes

Perimeter fence needs to be repaired. Mesh screening on eastern boundary needs to be replaced.

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Rain and wet soil conditions have ensured compliance
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q3 Notes	
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Observed two deer mice within straw waddle, when maintenance work is performed ensure LEI is actively monitoring.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q5 Notes	LEI onsite monitoring for nesting birds
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Corrections Required
Q7 Notes	BMPs need maintenance throughout the site
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	N/A
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	LEI onsite monitoring for compliance
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	N/A
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q13 Notes	Traffic control personnel ensuring safety at access road and Hunte Parkway
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRRP procedures implemented adequately?	Met Requirements

# 2017-01-26 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-01-26
Start Time	11:30:00
End Time	14:00:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Trenching on Hunte Parkway. Exporting fill from substation pad excavations and pouring concrete for substation pads. Repairing BMPs and construction fencing following storm event. Installing second substation gate.
Summary of Compliance Activities	LEI on site. No cultural, paleo or Native American monitors present.
Were any issues encountered?	No

### Photo Log

Photo



Caption Erosion on west slope. BMPs need maintenance.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 13:42:15 GMT-0800 (PST)  
Coordinates: 32.618710, -116.949643  
View Direction: Southeast



Photo



Caption First layer of asphalt on Access Road A. New security trailer.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 12:58:52 GMT-0800 (PST)  
Coordinates: 32.619584, -116.948377  
View Direction: East

Photo



Caption Trenching on Hunte Parkway.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 12:47:40 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: North

Photo



Caption Oil detention basin complete.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 12:40:25 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: North

Photo



Caption Foundation work for substation switch gear pad.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 12:28:00 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: East



Photo



Caption Spoils from substation pad excavation with BMP protection.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 12:23:32 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: North

Photo



Caption Erosion on east slope.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 12:15:57 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: Northeast

Photo



Caption Erosion on south slopes.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 12:14:50 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: West

Photo



Caption Perimeter fence shored up until fence contractor can do repairs.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 12:09:01 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: Southeast



Photo



Caption Area where first truck drove off transmission access road.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 11:55:59 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: South

Photo



Caption Area where second truck drove off lower transmission access road.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 11:52:29 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: South

Photo



Caption Site overview.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 11:50:11 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: Northwest

Photo



Caption Sections of construction fencing along upper transmission access road needing repair

Photo Attributes Capture Date/Time: Thu Jan 26 2017 11:48:20 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: Southeast



Photo



Caption Area where concrete spillway will be constructed in MPR #7

Photo Attributes Capture Date/Time: Thu Jan 26 2017 11:45:44 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: West

Photo



Caption Area between two transmission access roads where MPR #7 rock will be installed.

Photo Attributes Capture Date/Time: Thu Jan 26 2017 11:43:59 GMT-0800 (PST)  
Coordinates: 0.000000, 0.000000  
View Direction: East

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?

Corrections Required

Q1 Notes

Trucks had driven off of access road in two locations. Posts and rope were installed on the upper side of the road but may also be required on the lower side. Orange fencing needs repair.

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Site is still wet from recent rains. Water truck not required.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q3 Notes	Trucks driving off access road did not impact special-status plants.
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Corrections Required
Q7 Notes	Straw wattle maintenance required prior to next storm event.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	No monitors required at this time.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q13 Notes	Two flaggers now present for transmission access road.
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2017-01-27 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-01-27
Start Time	12:30:00
End Time	16:00:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews were trenching in Hunte Parkway, working on walls, gates, and foundations within the substation and repairing damaged erosion control BMPs.
Summary of Compliance Activities	LEI and paleontology monitor on site.
Were any issues encountered?	No

### Photo Log

Photo



Caption T-posts and string placed along outside of main lane of access road.

Photo Attributes Capture Date/Time: Fri Jan 27 2017 14:50:18 GMT-0800 (PST)  
Coordinates: 32.618661, -116.946866  
View Direction: Northeast

Photo



Caption Orange fencing around outside parking area and east exit road in need of repair.

Photo Attributes Capture Date/Time: Fri Jan 27 2017 14:38:00 GMT-0800 (PST)  
Coordinates: 32.618878, -116.946176  
View Direction: Northeast



Photo



Caption Repairs to erosion control BMPS and fence near east entrance.

Photo Attributes Capture Date/Time: Fri Jan 27 2017 14:34:23 GMT-0800 (PST)  
Coordinates: 32.618896, -116.946953  
View Direction: South

Photo



Caption Screening fence along east access road has been removed after wind caused damage to chain link fence.

Photo Attributes Capture Date/Time: Fri Jan 27 2017 14:28:35 GMT-0800 (PST)  
Coordinates: 32.619805, -116.948235  
View Direction: Northeast

Photo



Caption Traffic controls in place during trenching in Hunte Parkway.

Photo Attributes Capture Date/Time: Fri Jan 27 2017 14:13:21 GMT-0800 (PST)  
Coordinates: 32.617956, -116.952666  
View Direction: East

Photo



Caption Detention basin

Photo Attributes Capture Date/Time: Fri Jan 27 2017 14:02:15 GMT-0800 (PST)  
Coordinates: 32.619366, -116.949959  
View Direction: South

Photo



Caption Silt to top of gravel bags at bottom of main brow ditch, indicating that they may have been overtopped.

Photo Attributes Capture Date/Time: Fri Jan 27 2017 13:58:23 GMT-0800 (PST)  
Coordinates: 32.61877, -116.950949  
View Direction: West



Photo



Caption Main brow ditch has been cleared of sediment.

Photo Attributes Capture Date/Time: Fri Jan 27 2017 13:57:26 GMT-0800 (PST)  
Coordinates: 32.618714, -116.95064  
View Direction: South

Photo



Caption Sediment buildup behind fiber rolls on west slope.

Photo Attributes Capture Date/Time: Fri Jan 27 2017 13:52:51 GMT-0800 (PST)  
Coordinates: 32.618768, -116.94966  
View Direction: East

Photo



Caption Paleo monitor

Photo Attributes Capture Date/Time: Fri Jan 27 2017 13:44:05 GMT-0800 (PST)



Photo



Caption Secondary containment of hazardous materials: anti-graffiti paint.

Photo Attributes Capture Date/Time: Fri Jan 27 2017 13:22:46 GMT-0800 (PST)  
Coordinates: 32.619551, -116.948859  
View Direction: North

Photo



Caption Brow ditch near trailer has been cleared but for one wet area.

Photo Attributes Capture Date/Time: Fri Jan 27 2017 13:10:43 GMT-0800 (PST)  
Coordinates: 0, 0  
View Direction: South

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?

Met Requirements

Q1 Notes

Orange fencing along access road is damaged, but limits are discernable. New T-posts with yellow string have been placed along part of east side of interior (west) lane of access road. Two flaggers present to coordinate large truck traffic.

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

Met Requirements

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?

N/A

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements

Met Requirements

for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately? N/A

Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)? N/A

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately? Met Requirements

Q7 Notes Crew (of two) cleaned most brow ditches and completed repairs to BMPs. Accumulated sediment behind wattles not yet removed, but "on radar",

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately? Met Requirements

Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately? Met Requirements

Q9 Notes Secondary containment was placed around new hazardous materials on site. Drip pans were in place beneath equipment at end of day, except water truck (parked on asphalt entrance road).

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site? Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required? Met Requirements

Q11 Notes Paleontological monitor observed trenching within substation. No sensitive resources were detected.

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required? Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed? Met Requirements

Q13 Notes Traffic controls in place along Hunte Parkway.

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project? Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately? Met Requirements

# 2017-01-31 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-01-31
Start Time	10:06:00
End Time	11:45:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Site grading along eastern pad boundary. Concrete work within interior pad area. Gate installation at interior pad. Concrete work at Hunte Parkway near main entrance. The easement access road repair (MPR #7) will not begin until the main access entry is finished.
Summary of Compliance Activities	LEI and paleo monitors onsite actively monitoring for compliance.
Were any issues encountered?	No

### Photo Log

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Tue Jan 31 2017 11:02:30 GMT-0800 (PST)  
Coordinates: 32.620038, -116.948043  
View Direction: West

Photo



Caption Lower fiber roll on western slope needs maintenance

Photo Attributes Capture Date/Time: Tue Jan 31 2017 10:39:10 GMT-0800 (PST)  
Coordinates: 32.618562, -116.949204  
View Direction: Southwest

Photo



Caption Fiber roll and brow ditch need maintenance

Photo Attributes Capture Date/Time: Tue Jan 31 2017 10:38:28 GMT-0800 (PST)  
Coordinates: 32.618685, -116.949438  
View Direction: North



Photo



Caption Internal site overview

Photo Attributes Capture Date/Time: Tue Jan 31 2017 10:11:57 GMT-0800 (PST)  
Coordinates: 32.619990, -116.949562  
View Direction: South

Photo



Caption Final pad grading

Photo Attributes Capture Date/Time: Tue Jan 31 2017 10:10:51 GMT-0800 (PST)  
Coordinates: 32.620186, -116.949322  
View Direction: South

Photo



Caption Dump truck and safety flagger at Hunte Parkway.

Photo Attributes Capture Date/Time: Tue Jan 31 2017 10:07:16 GMT-0800 (PST)  
Coordinates: 32.619636, -116.948069  
View Direction: North

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Tue Jan 31 2017 10:06:31 GMT-0800 (PST)  
Coordinates: 32.619582, -116.948007  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? Met Requirements

Q1 Notes

LEI actively monitoring for compliance



Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Soils are still damp
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	LEI onsite
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Corrections Required
Q7 Notes	Maintenance required along mid brow ditch and western slope fiber rolls
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	N/A
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Paleo monitor onsite
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q13 Notes	Safety traffic flaggers onsite
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	One new training given by LEI.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

## ATTACHMENT B

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### SDG&E ENVIRONMENTAL COMPLIANCE REPORTS



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**January 3 – January 7, 2017**

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## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on January 7, 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred January 3-7, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site January 3-7.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: BMP maintenance and installation, substation equipment pad framing, concrete pouring and finishing, substation ground-grid trenching, substation 69kV trenching, conduit installation and concrete pouring, vault installation within the substation, trenching for 12kv on Hunte Parkway, control room roof installation, grading, and installation of base rock within the substation pad area and on Road A. Work activities also included power washing, waterproofing, and anti-graffiti coating application of the substation masonry wall and Verdura wall.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Eight new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 377 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on January 7, 2017.

## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities January 3-7. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities January 3-6, while trenching was conducted for the 69kV conduit installation. A paleontological monitor was not on-site January 7, as construction activities did not include excavation in native material. No paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

## **Noise**

Construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m., and Saturday between 8:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner was on-site January 3-7 to perform compliance inspections, including the weekly, pre-rain, rain, and post-rain inspections. There were no SWPPP deficiencies observed during the inspections.

Project runoff from the rain event that occurred on January 4 caused pre-existing rills to widen in the cut-slope of the City of Chula Vista Water District access road turnaround located downslope and to the south of the Project.

Runoff from the outfall of Storm Drain #2 caused further scouring in the same area affected by the drain backing-up the previous week.

**Non-Compliances**

No non-compliances occurred during the week.

**ATTACHMENT A: PHOTOGRAPHS**



**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Installation of the substation control room roof occurred during the week of January 7, 2017.



**Photograph 2:**

Trenching for the substation ground-grid occurred during the week of January 7, 2017.



**Photograph 3:**

Concrete pouring in the substation 69kV trenches occurred during the week of January 7, 2017.



**Photograph 4:**

Application of a water-proof coating on the substation masonry wall occurred during the week of January 7, 2017.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 1/3/2017

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## Weather Observations

Start Temperature: 49°F Midday Temperature: 58°F End Temperature: 57°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 42

General Notes/Comments Excavating 69kV trench within substation area, excavating 12kV trench on Hunte Parkway, installing base within substation and power-washing the substation control room.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 1/3/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
Liberty Construction performed conduit trenching down 6' into fill and Oligocene Otay Fm.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments: Liberty conducted trenching in the north section of the substation interior in an area 20' x 3' x 6' deep and 30' x 2' x 6' deep.

---

# Salt Creek Daily Inspection

Monitor Date: 1/3/2017

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 1/4/2017

---

## Weather Observations

Start Temperature: 49°F Midday Temperature: 61°F End Temperature: 60°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities   |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas                                |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  | Scouring dimensions outside Project limits below drain "B" outfall are: overall length is 67' 9"; depth at three |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 50

General Notes/Comments 69kV trench excavation within substation, 12kV trench excavation on Hunte Parkway, Verdura wall anti-graffiti application, base installation within substation, vault installation within substation, and control room roof installation.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 1/4/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | N/A |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- |  |   |
|--|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Liberty Construction performed trenching down 6' deep into fill and Oligocene Otay Formation. | Yes   |
| B. Were any paleontological materials identified?  | No  |
| C. Were any paleontological materials damaged or destroyed?  | No  |
| D. General Notes/Comments  | Liberty trenching to install buried conduit in the northern section of the substation in an area 15' x 5' x 4' deep and 18' x 3' x 6' deep. |

---

# Salt Creek Daily Inspection

Monitor Date: 1/4/2017

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used for erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 1/4/2017

---

## Weather Observations

Start Temperature: 49°F Midday Temperature: 61°F End Temperature: 60°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities   |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas                                |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  | Scouring dimensions outside Project limits below drain "B" outfall are: overall length is 67' 9"; depth at three |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 50

General Notes/Comments 69kV trench excavation within substation, 12kV trench excavation on Hunte Parkway, Verdura wall anti-graffiti application, base installation within substation, vault installation within substation, and control room roof installation.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 1/4/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | N/A |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- |  |   |
|--|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Liberty Construction performed trenching down 6' deep into fill and Oligocene Otay Formation. | Yes   |
| B. Were any paleontological materials identified?  | No  |
| C. Were any paleontological materials damaged or destroyed?  | No  |
| D. General Notes/Comments  | Liberty trenching to install buried conduit in the northern section of the substation in an area 15' x 5' x 4' deep and 18' x 3' x 6' deep. |

---

# Salt Creek Daily Inspection

Monitor Date: 1/4/2017

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used for erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 1/5/2017

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## Weather Observations

Start Temperature: 55°F Midday Temperature: 59°F End Temperature: 57°F  
Weather Conditions: Raining  
Precipitation: Light  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:07 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 40

General Notes/Comments Light rain began to fall starting at 10:00 am. Much of the crew stopped for the day, but others stayed working, particularly tractor operators. Road work was performed on the access road north of the substation. Conduit was placed underground and concrete was poured in trenches.

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## General Issues

Monitor: Jimmy McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Jimmy McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 1/5/2017

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## Biological Resources

Monitor: Jimmy McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | N/A |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | No  |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | N/A |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- |  |   |
|--|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Liberty Construction performed trenching with a backhoe down 5' into artificial fill and Oligocene Otay Fm. | Yes   |
| B. Were any paleontological materials identified?  | No  |
| C. Were any paleontological materials damaged or destroyed?  | No  |
| D. General Notes/Comments  | Liberty trenched to install buried conduit in the northern and north-central sections of the substation in an area 35' x 3' x 5' deep and 30' x 2' x 5' deep. |

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# Salt Creek Daily Inspection

Monitor Date: 1/5/2017

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## Dust Control

Monitor: Jimmy McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Jimmy McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | N/A |
- 

## Hazardous Substances

Monitor: Jimmy McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | N/A |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Jimmy McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 1/6/2017

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## Weather Observations

Start Temperature: 55°F Midday Temperature: 64°F End Temperature: 56°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 30

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 6:00 PM

### Construction Activities

- |  |   |
|--|---|
| <input type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                       | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                  |   |
| <input type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 45

General Notes/Comments Concrete pours in ditches, drilling holes in concretes within the walls of substation, hauling dirt off-site, work within access road north of the substation, and pouring of concrete.

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## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 1/6/2017

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## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | No  |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | N/A |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- |   |   |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Liberty Construction performed trenching by a backhoe down 5' to 8' into artificial fill and Oligocene Otay Formation. | Yes   |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments   | Liberty trenched to install buried conduit in the northern section of the substation interior in an area 35' x 2' x 5' deep and 60' x 2' x 8' deep. |

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# Salt Creek Daily Inspection

Monitor Date: 1/6/2017

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## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used for erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 1/7/2017

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## Weather Observations

Start Temperature: 56°F Midday Temperature: 67°F End Temperature: 64°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 90

---

## Construction Details

Construction Start Time: 8:00 AM Construction End Time: 4:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 12

General Notes/Comments Substation masonry wall weatherproofing application, 69kV trench slurry pour in substation, installation of necking on manhole cover and pouring concrete for 12kV trenches on Hunte Parkway.

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## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 1/7/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | N/A |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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# Salt Creek Daily Inspection

Monitor Date: 1/7/2017

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)		1/3/16	1/4/16	1/5/16	1/6/16	1/7/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)		7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time		5:00 pm	5:00 pm	3:07 pm	6:00 pm	4:30 pm	
Construction Personnel Onsite		42	50	40	45	12	
Compliance Personnel Onsite		5	6	2	4	1	
<b>Total Personnel Onsite</b>	<b>0</b>	<b>47</b>	<b>56</b>	<b>42</b>	<b>49</b>	<b>13</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
<b>Dates</b>		1/3/16	1/4/16	1/5/16	1/6/16	1/7/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0		
Compliance Level 2: Minor Problems	0	0	0	0	0		
Compliance Level 3: Compliance Issues	0	0	0	0	0		
Compliance Level 4: Noncompliances	0	0	0	0	0		
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0		
Public Complaints	0	0	0	0	0		
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>





**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**January 9 – January 14, 2017**

---

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on January 14, 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred January 9 - 14, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site January 9 - 14.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: BMP maintenance and installation, substation equipment pad framing, concrete pouring and finishing, substation ground-grid trenching, 69kV trenching, conduit installation and concrete pouring, substation vault installation, 12kv trenching, conduit installation and slurry pour on Hunte Parkway, grading and base rock installation on Road A and the substation pad, installation of oil-retention basin cable railing, and anti-graffiti coating and waterproofing of the substation masonry wall and the Verdura wall.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Two new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 379 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on January 14, 2017.

## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were not on-site during construction activities January 9 - 14. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities January 9, 10, and 13, while trenching was conducted for 69kV conduit installation. A paleontological monitor was not on-site January 11, 12, and 14 as construction activities did not include excavation in native material. No cultural, archaeological and/or paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. On January 10, 2017 a trench shoring truck leaked approximately 1-quart of hydraulic fluid onto the asphalt at the 12kV trenching site on Hunte Parkway. A Southern Contracting crew immediately contained and cleaned-up the leak by spreading absorbent material from a spill kit on the hydraulic fluid. The crew then swept up the leak and properly disposed of it in the on-site hazardous waste drum.

## **Noise**

Construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m., and Saturday between 8:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

On January 11, 2017, traffic control barriers and signage on Hunte Parkway were reconfigured to open the left-turn lane to through traffic, and close-off the remaining east-bound lanes to accommodate the remaining 12kV trench-work to be done within the area.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed the following inspections: post-rain event inspection on January 9, pre-rain event inspection on January 10, weekly and during-rain event inspections on January 12, during-rain inspection on January 13, and post-rain event inspection on January 14. There were no SWPPP deficiencies observed during this reporting period.

### **Non-Compliances**

On January 9, 2017 a Level 2: Minor Problem occurred when two sets of truck-tire tracks were observed outside the limits of the western-most of the two transmission access roads near the Project east gate. One set of tracks created a rut approximately 3-feet outside the eastern boundary of the road in the area between the two roads. The other set of tracks went 3-feet outside the western boundary of the access road, opposite to the first set of tracks. This indicates that the first truck had become stuck off the side of the road and a second truck pulled off the other side of the road to pass it, or alternatively, two trucks were traveling towards each other and both pulled off the access road to either side to pass each other. The LEI inspected the area and verified that no special-status plants or other sensitive species were impacted by the incident. As a result of this non-compliance, the crews were reminded at the next tailboard to stay within the boundaries of the Project access roads at all times. Delineation of the access road boundaries will also be enhanced with staking to emphasize the importance of remaining within the limits of the access road.

The hydraulic leak on Hunte Parkway that occurred on January 10, 2017 was recorded as a Level 1: Occurrence.

**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Re-paving of Hunte Parkway following 12kV vault installation occurred during the week of January 9, 2017.



**Photograph 2:**

Trenching of the 12kV in Hunte Parkway occurred during the week of January 9, 2017.





**Photograph 3:**

Installation of irrigation control conduit occurred during the week of January 9, 2017.



**Photograph 4:**

Two sets of truck-tire tracks were observed going outside the limits of the western-most of the two transmission access roads near the Project east gate and were recorded as a Level 2: Minor Problem on January 9, 2017.



## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 1/9/2017

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## Weather Observations

Start Temperature: 56°F      Midday Temperature: 61°F      End Temperature: 60°F  
Weather Conditions: Raining  
Precipitation: Light  
Cloud Cover: 100

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## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:30 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☐ Installed aboveground facilities  
☐ Cleared or trimmed vegetation      ☐ Installed landscaping  
☐ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☒ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 26  
General Notes/Comments: Importing and grading base rock occurred on Road A. All other work was cancelled due to rain.

---

## General Issues

Monitor: Andrew Steyers

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? Yes

Two sets of truck-tire tracks were observed going outside the limits of the most western of the two transmission access roads near the Project east gate.

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## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? No

Two sets of truck-tire tracks were observed outside the limits of the most western of the two transmission access roads near the Project east gate. One set of tracks created a deep rut approximately

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## Salt Creek Daily Inspection

Monitor Date: 1/9/2017

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3-feet outside the eastern boundary of the road in the area between the two roads. The other set of tracks went 3-feet outside the western boundary of the access road, opposite to the first set of tracks, possibly indicating that the first truck had become stuck off the side of the road and a second truck pulled off the other side of the road to pass it, or possibly the two trucks were traveling towards each other and both pulled off the access road to either side to pass each other.

- |  |     |
|--|-----|
| C. Was fire suppression equipment within 50 feet of each active work area?     | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 1/9/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | N/A |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | N/A |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Now new discoveries. | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |

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# Salt Creek Daily Inspection

Monitor Date: 1/9/2017

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 1/10/2017

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## Weather Observations

Start Temperature: 50°F Midday Temperature: 60°F End Temperature: 60°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 50

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:45 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 26

General Notes/Comments Paved finished portion of 12kV vaults and trenches on Hunte Parkway, grading on Road A, constructed substation equipment pad forms, excavated substation 69kV trenches, installed fence around oil-retention basin, and applied substation masonry wall anti-graffiti coating.

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## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 1/10/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: John Abeid

Compliance Level: In Compliance

- |   |   |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Trenching into the Late Oligocene Otay Formation by Liberty to install buried conduit pipes. | Yes   |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments   | No paleontological resources observed or collected. |

---

# Salt Creek Daily Inspection

Monitor Date: 1/10/2017

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used as erosion control.       | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?   | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?<br>A trench shoring truck leaked approximately 1-quart of hydraulic fluid onto the asphalt at the 12kV trenching site on Hunte Parkway. A Southern Contracting crew put down absorbent material and swept up the leak, placing the spoil in the onsite hazardous waste drum. | Yes |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?  | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 1/11/2017

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## Weather Observations

Start Temperature: 52°F      Midday Temperature: 60°F      End Temperature: 60°F  
Weather Conditions: Raining  
Precipitation: Light  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 18

General Notes/Comments Changed traffic control pattern (signs and barricades) on Hunte Parkway to prepare for trenching in the two eastbound lanes. Installed base and graded along Road A.

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## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 1/11/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **N/A**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

Coyote tracks and scat were observed on the substation pad.

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **Yes**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**

C. Is all soil material tracked onto paved public roads swept daily? **Yes**

D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**

E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**

F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**

G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **Yes**

---

# Salt Creek Daily Inspection

Monitor Date: 1/11/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used for erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 1/12/2017

---

## Weather Observations

Start Temperature: 54°F Midday Temperature: 60°F End Temperature: 59°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 1:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             | All work was on Hunte Pkwy and included scraping asphalt.                         |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 11

General Notes/Comments Scraping asphalt in preparation to dig trenches. All work was on Hunte Parkway. Liberty did not have crew onsite due to rain in the forecast.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?<br>Rain in the afternoon.   | Yes |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 1/12/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | No  |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | N/A |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | Yes |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
-

---

# Salt Creek Daily Inspection

Monitor Date: 1/12/2017

---

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 1/13/2017

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## Weather Observations

Start Temperature: 52°F      Midday Temperature: 57°F      End Temperature: 55°F  
Weather Conditions: Cloudy  
Precipitation: Trace  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                                    |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |  |
| <input type="checkbox"/> Developed site surfaces  |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 25

General Notes/Comments Work consisted of excavation on Hunte Parkway, trenching for conduit in substation and across access road north of substation, and concrete pour for substation equipment pad.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 1/13/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | No  |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | N/A |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: John Abeid

Compliance Level: In Compliance

- |   |   |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Trenching by Liberty into Late Oligocene Otay Formation to install buried conduit pipes. | Yes   |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments   | No paleontological resources observed or collected. |

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# Salt Creek Daily Inspection

Monitor Date: 1/13/2017

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## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 1/14/2017

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## Weather Observations

Start Temperature: 49°F Midday Temperature: 60°F End Temperature: 61°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 10

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 1:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 5

General Notes/Comments: Installation of irrigation control, conduit and backfilling of trench, and grading Road A.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 1/14/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | N/A |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 1/14/2017

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	1/9/17	1/10/16	1/11/16	1/12/16	1/13/16	1/14/16	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	
Stop Time	3:30 pm	5:45 pm	5:00 pm	1:30 pm	5:00 pm	1:30 pm	
Construction Personnel Onsite	26	26	18	11	25	5	
Compliance Personnel Onsite	3	4	2	3	3	2	
<b>Total Personnel Onsite</b>	<b>0</b>	<b>47</b>	<b>56</b>	<b>14</b>	<b>28</b>	<b>13</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Weekly MMCRP Checklist**

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	1/9/17	1/10/16	1/11/16	1/12/16	1/13/16	1/14/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	1	0	0	0	0	
Compliance Level 2: Minor Problems	1	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on January 21, 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred January 16 – 18, and January 21, and are listed in the following section by Project component. Work did not occur on January 19 – 20 due to a rain event. A Lead Environmental Inspector (LEI) was on-site January 16 – 18, and January 21.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: BMP maintenance and installation, substation equipment pad framing, concrete pouring and finishing, 69kV trenching, conduit installation and slurry-pour, 12kv trench slurry-pour on Hunte Parkway, paving on Road A, waterproofing of the substation masonry wall, and repairing the Project's perimeter fence that was damaged due to the storm.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

123 new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 502 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on January 21, 2017.

### **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period all pavement was kept clean. No winds occurred during work hours that were higher than 20 mph.



## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. A haul truck drove off the access road in the vicinity, but did not impact any special-status species. Please refer to “Non-Compliance” for further details regarding the haul truck. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were on-call January 16 - 18, but were not called to the site during construction activities, as excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-site January 21 during repairs to the Project temporary fence. A paleontological monitor was on-site during construction activities January 16 – 18, while trenching was conducted for 69kV conduit installation. A paleontological monitor was not on-site January 21, as construction activities (repair of the Project temporary fence) did not include excavation to a depth requiring paleontological monitoring. No cultural, archaeological and/or paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

## **Noise**

Construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m., and Saturday between 8:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed the following inspections: a post-rain event inspection on January 16, a pre-rain event inspection on January 17, and the weekly inspection on January 18. There were no SWPPP deficiencies observed during this reporting period.

## **Non-Compliances**

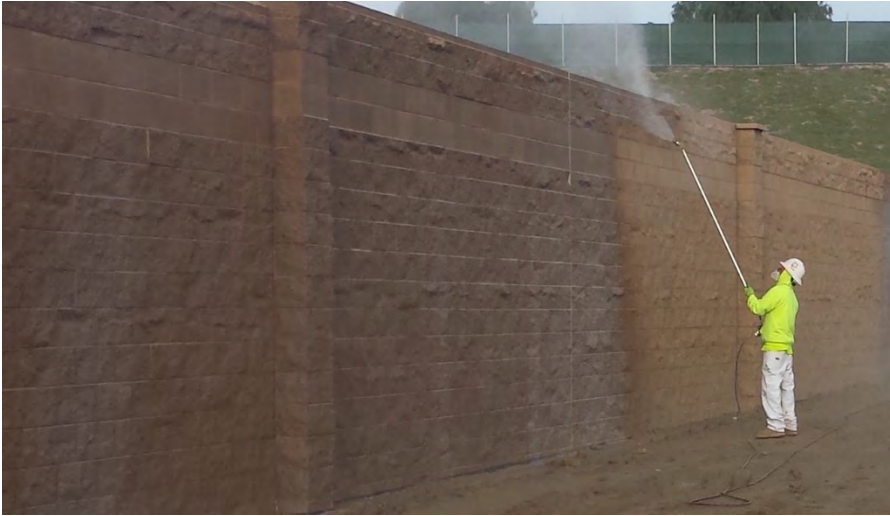
On January 18, 2017 a Level 2: Minor Problem occurred when a haul-truck was observed going outside the limits of the western-most of the two transmission access roads near the Project east gate in order to pass an oncoming vehicle in the road. An incident report was prepared and submitted to the

CPUC on January 19, 2017. As a result of this non-compliance, crews will be reminded at the next tailboard to stay within the boundaries of the Project access roads at all times. To prevent a recurrence of the problem, a second flagger will be used at the Project east gate to help direct traffic on wet days when the east road is closed and the west road is being used for two-way traffic.

On January 18, 2017 a Level 1: Occurrence happened when a late delivery resulted in a crew working until 8:30 p.m. to complete a slurry pour in the substation 69kV trench. To prevent recurrence of the problem, it was noted in following tailboards that deliveries need to occur on-time to allow for work within the approved work hours.

**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
 ENVIRONMENTAL COMPLIANCE STATUS REPORT  
 Attachment A: Photographs**



**Photograph 1:**

Substation masonry wall water-proofing occurred during the week of January 21, 2017.



**Photograph 2:**

Paving of Road A occurred during the week of January 21, 2017.



**Photograph 3:**

Substation 69kV trench slurry pour occurred during the week of January 21, 2017.



**Photograph 4:**

A haul truck drove approximately 4-feet outside the limits of the western-most of the two transmission access roads in order to pass on an on-coming vehicle. The incident was recorded as a Level 2: Minor Problem on January 18, 2017.

## **ATTACHMENT B: DAILY LOGS**



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# Salt Creek Daily Inspection

Monitor Date: 1/16/2017

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## Weather Observations

Start Temperature: 49°F Midday Temperature: 60°F End Temperature: 58°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 10

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 18

General Notes/Comments Substation masonry wall waterproofing, substation equipment pad form installation, and 69kV trench excavation.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 1/16/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | N/A |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: John Abeid

Compliance Level: In Compliance

- |  |   |
|--|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Trenching into Late Oligocene Otay Formation. | Yes   |
| B. Were any paleontological materials identified?  | No  |
| C. Were any paleontological materials damaged or destroyed?  | No  |
| D. General Notes/Comments  | No paleontological resources observed or collected. |

---

# Salt Creek Daily Inspection

Monitor Date: 1/16/2017

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 1/17/2017

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## Weather Observations

Start Temperature: 44°F Midday Temperature: 67°F End Temperature: 60°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 10

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 50

General Notes/Comments Trenching and concrete pour for 69kV line, final grading and prep of access road prior to laying asphalt, gate installation on side yard of substation, door and installation at maintenance facility within substation, application of anti-graffiti spray on exterior boundary of substation wall.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 1/17/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- |   |   |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Liberty Construction performed trenching activities within the substation interior into artificial fill and Oligocene Otay Fm. | Yes   |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments   | The Liberty Construction crew trenching down 6' x 6' x 1.5' deep, 12' x 2.5' x 3' deep, 25' x 2' x 8' deep, and 15' x 2' x 5' deep in order to install buried conduit in the northern, western, and central sections of the substation. |

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# Salt Creek Daily Inspection

Monitor Date: 1/17/2017

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## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle used for erosion control.          | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 1/18/2017

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## Weather Observations

Start Temperature: 47°F      Midday Temperature: 59°F      End Temperature: 57°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 8:30 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities  |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas                        |
| <input type="checkbox"/> Developed site drainage facilities                             |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             | Preparation for major rain event : Compacted and installed straw wattle around stockpiles; re-staked the |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 28

General Notes/Comments Road A paving, substation 69kV trenching, conduit installation, and slurry pour. 12kV trench slurry pour on Hunte Parkway. Preparation for major rain event.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: Non-Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | No  |

A haul truck went off the transmission access road to pass another vehicle in the road. No Special-status plants were impacted. This was recorded as a Level 2 - Minor Problem incident.

---

# Salt Creek Daily Inspection

Monitor Date: 1/18/2017

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- |   |     |
|---|-----|
| C. Was fire suppression equipment within 50 feet of each active work area?  | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?  | No  |
| A late delivery resulted in a Liberty crew working until 8:30 p.m. to complete a slurry pour in the substation 69kV trench. Recorded as a Level 1 - Occurrence. |     |
- 

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: John Abeid

Compliance Level: In Compliance

- |   |  |
|---|--|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes  |
| Trenching into Late Oligocene Otay Fm.  |  |
| B. Were any paleontological materials identified?                                       | No   |
| C. Were any paleontological materials damaged or destroyed?                             | No   |
| D. General Notes/Comments   | No paleontological resources collected or observed. Liberty construction crew dug one trench into Otay Fm. (46'x3'x8' deep) to install buried conduit. |

---

# Salt Creek Daily Inspection

Monitor Date: 1/18/2017

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used as erosion control.       | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 1/21/2017

---

## Weather Observations

Start Temperature: 52°F Midday Temperature: 54°F End Temperature: 54°F  
Weather Conditions: Raining  
Precipitation: Moderate  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 8:00 AM Construction End Time: 1:15 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             | Emergency repairs were made on project perimeter fence                            |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 4

General Notes/Comments GeoPacific on site for emergency repairs to perimeter fence where 2 areas of fencing was leaning over at a 45 degree angle, also green screen mesh screen was removed from projects east perimeter fence to curtail any more wind damage to fence

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | No  |
| Recent high winds have blown trash around, trash needs to be picked up   |     |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | Yes |
| Recent rain events, 5 workers on site for emergency fence repairs due to recent high winds   |     |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 1/21/2017

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

## J. General Notes/Comments

Biomonitor on site for emergency perimeter fence repairs

---

## Cultural Resources

Monitor: Doug Mengers

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? **N/A**
- B. Did all work occur at least 100 feet away from the ESA? **N/A**
- C. Was ESA area flagged for avoidance? **N/A**
- D. Was a Native American monitor present? **Yes**

Monitor Name: Phillip Pena

- E. Were any potential archaeological or historical materials identified? **No**
- 

## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 1/21/2017

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | N/A |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Rice straw wattle logs                          | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | N/A |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | N/A |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	1/16/17	1/17/17	1/18/17	1/19/17	1/20/17	1/21/17	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am			8:00 am	
Stop Time	5:00 pm	5:30 pm	8:30 pm			1:15 pm	
Construction Personnel Onsite	18	50	28			4	
Compliance Personnel Onsite	3	3	3			3	
<b>Total Personnel Onsite</b>	<b>21</b>	<b>53</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	1/16/17	1/17/17	1/18/17	1/19/17	1/20/17	1/21/17	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	1	0	0	0	
Compliance Level 2: Minor Problems	0	0	1	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## **Salt Creek Substation Project WEEKLY ENVIRONMENTAL COMPLIANCE REPORT January 24 – January 28, 2017**

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### **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on January 28 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

### **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred January 24 - 28, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site January 24 – 28.

### **CONSTRUCTION ACTIVITIES**

#### **Salt Creek Substation**

Construction activities during this reporting period included: BMP maintenance and installation, substation equipment pad framing, concrete pouring and finishing, substation 69kV trenching, conduit installation and slurry-pour, 12kv trench slurry-pour on Hunte Parkway, fence installation around substation equipment pads, exporting excess dirt, and repairing the storm-damaged temporary fence.

### **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Eight new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 510 Project personnel have received the required environmental awareness education.

### **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on January 28, 2017.

#### **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period, all pavement was kept clean. No winds occurred during work hours that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. Trucks drove outside the limits of the transmission access road in two places, but did not impact any special-status species. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were on-call January 24 - 28, but were not called to the site during construction activities, as excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. A paleontological monitor was on-site during construction activities January 24 - 27, while trenching was conducted for substation 69kV conduit installation. A paleontological monitor was not on-site January 28, as excavation only occurred in fill material. No cultural, archaeological and/or paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

## **Noise**

Construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m., and Saturday between 8:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed the following inspections: a post-/pre-rain event inspection on January 23, “during” rain event inspections on January 24 – 26, a weekly site inspection on January 25, and post-rain event inspection on January 27. There were no SWPPP deficiencies observed during this reporting period.

## **Non-Compliances**

On January 25, 2017, a Level 2: Minor Problem occurred when two sets of truck tracks were found outside the limits of the western-most of the two transmission access roads near the Project east gate. An incident report was prepared and submitted to the CPUC on January 26, 2017. To prevent a recurrence of the problem, on days that only the west access road is in use, the contractors will have a flagger at each end of the road (at Hunte Parkway and the east project gate) controlling traffic to prevent two vehicles from meeting in the middle.

**ATTACHMENT A: PHOTOGRAPHS**





**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Trenching for substation 69kV conduit occurred the week of January 28, 2017.



**Photograph 2:**

Substation equipment pad fence installation occurred during the week of January 28, 2017.





**Photograph 3:**

12kV trench excavation on Hunte Parkway occurred during the week of January 28, 2017.



**Photograph 4:**

Truck tire tracks were observed outside the boundaries of the west transmission access road (facing northwest). The incident was recorded as a Level 2: Minor Problem on January 26, 2017.

## **ATTACHMENT B: DAILY LOGS**

**ATTACHMENT C: MMCRP CHECKLIST**



# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	1/23/17	1/24/17	1/25/17	1/26/17	1/27/17	1/28/17	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)		7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time		5:00 pm	5:00 pm	5:00 pm	4:45 pm	3:45 pm	
Construction Personnel Onsite		12	26	30	40	11	
Compliance Personnel Onsite		3	3	4	4	1	
<b>Total Personnel Onsite</b>	<b>0</b>	<b>15</b>	<b>29</b>	<b>34</b>	<b>44</b>	<b>12</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	1/23/17	1/24/17	1/25/17	1/26/17	1/27/17	1/28/17	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0		
Compliance Level 2: Minor Problems	0	0	1	0	0		
Compliance Level 3: Compliance Issues	0	0	0	0	0		
Compliance Level 4: Noncompliances	0	0	0	0	0		
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0		
Public Complaints	0	0	0	0	0		
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## SDG&E SALT CREEK SUBSTATION PROJECT

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### CPUC MONITORING SUMMARY REPORT

February, 2017

#### PURPOSE

This report provides a summary of construction and environmental compliance activities that were documented during the month of February, 2017, for the San Diego Gas and Electric (SDG&E) Salt Creek Substation Project, as described in the Final Environmental Impact Report (FEIR) and Mitigation Monitoring Compliance and Reporting Program (MMCRP) developed for the project.

#### SUMMARY OF CONSTRUCTION ACTIVITIES

Construction activities during this reporting period included:

- **Developing site surfaces.** Conducting earthwork, installation of additional BMPs, cleaning out silt fences and check dams, exporting excess dirt, and v-ditch installation along the transmission access road.
- **Wall and fencing construction.** Application of water-proofing and anti-graffiti coating on the masonry wall and Verdura wall. Substation wall barbwire installation. Removal of sections of green mesh screening on section of perimeter fence adjacent to transmission access road.
- **Electrical work.** Trenching, conduit installation and slurry pour for 12-kV on Hunte Parkway, security shack temporary power installation.
- **Road work.** Rock installation on temporary access road, preliminary grading, curb and gutter work, v-ditch excavation and installation on Access Road A, concrete and slurry pour on Hunte Parkway.
- **Substation work.** Building pads, equipment pad framing, ground-grid trenching and installation, 69-kV trenching, conduit installation and slurry pour, 12-kV trenching, conduit installation, concrete pouring, vault installation, substation control shelter painting, roof installation and interior lighting installation. V-ditch installation on the east side of the substation pad, gate installation, and fence installation around substation equipment pads.

## CPUC MONITORING SUMMARY REPORT

### SUMMARY OF COMPLIANCE ACTIVITIES

Panorama staff conducted site visits on February 8th, 14th, 16th, 21st, and 28th. The Daily Inspection Reports for the site visits are available in Attachment A. SDG&E summarized their environmental compliance activities in their Weekly Compliance Reports, which are provided in Attachment B. No incidents were reported by the CPUC or SDG&E. The total record of incidents for the reporting period is provided in Table 1 below.

**Table 1: Record of Incidents**

Incident Level	CPUC Period Total	CPUC Project Total	SDG&E Period Total	SDG&E Project Total
Level 1: Occurrence	0	8	0 <sup>1</sup>	30 <sup>1</sup>
Level 2: Minor Problem	0	3	0	8
Level 3: Compliance Issue	0	1	0	0
Level 4: Noncompliance	0	0	0	0
<b>Total</b>	0	12	0 <sup>1</sup>	38 <sup>1</sup>
<b>Safety Incidents</b>				
Personnel and Contractors	0	0	0	0
<b>Public Complaints</b>				
Received by	0	0	0	0

<sup>1</sup>SDG&E reports minor fluid leaks as Level 1 Occurrences

### Air Quality

Water trucks were used to control dust during earth moving activities. No winds occurred that were higher than 20 mph and no visible dust was recorded. Stockpiles on site were exported, and all pavement was kept clean during this monitoring period. Vehicle and equipment logs were maintained.

### Biological Resources

Construction occurred within the project limits of disturbance. No special-status species were observed during the monitoring period.

### Cultural and Paleontological Resources

Cultural and Native American monitors were not on site but were on call during the reporting period because excavations were limited to fill material and native material previously graded to at least 10 feet below the surface, where the potential for cultural or archeological resources was extremely low. The paleontological monitor was on site February 1st through February 3rd, and February 6th through February 9 during trenching for 69-kV conduit installation. A paleontological monitor was not on site February 4th or February 10th as excavation only occurred in fill material. Upon the recommendation of the Qualified Paleontologist, after

## CPUC MONITORING SUMMARY REPORT

February 9th, monitors were deployed during excavation activities for spot-checking, based on months of negative findings and the limited nature of remaining excavation activities. Paleontological spot-check monitoring occurred on February 13th, 15th and 21st. No cultural, archaeological and/or paleontological resources were observed or identified during this reporting period.

### Hazardous Materials and Waste

Fueling was conducted in appropriate areas, and equipment and vehicles were checked for leaks. No leaks occurred during this reporting period.

### Noise

With prior approval from the City of Chula Vista, SDG&E crews began work in the substation control shelter at 6:30 a.m. on Saturday, February 18th. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

### Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Project personnel parked personal vehicles within designated personal vehicle parking areas within the project limits.

### Storm Water Compliance

During this reporting period, soil and erosion control best management practices (BMPs) were maintained in accordance with the Stormwater Pollution Prevention Plan (SWPPP) and SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner conducted weekly and pre- and post-rain event BMP inspections on February 1st, 2nd, 4th, 6th through 8th, 10th, 15th, 17th, 18th, 27th and 28th.

Elevated sample levels were collected at one of the site sampling locations during a qualifying storm event on February 27th. However, when averaged with the other site sampling locations, as per standard Construction General Permit requirements, the levels were within acceptable limits for the Level 2 site. There were no SWPPP deficiencies observed during this reporting period.

### Safety

No safety incidents occurred during this reporting period.

### Worker Environmental Awareness Program

Approximately 50 personnel attended the supervisor-level WEAP/SWPPP/FIRE Training on June 24th, and approximately 547 project personnel have received the training on site. All attendees received a hard-hat sticker proving completion of the training, which is being worn at all times while on site.

## RECORD OF MMCRP REQUESTS AND AUTHORIZATIONS

### Notice to Proceed (NTP)

NTP Number	Date Requested	Date Authorized	Description
1	06/10/2016	06/21/2016	The NTP was issued with the conditions that SDG&E shall submit and address CPUC comments on the Landscape and Irrigation Plan and Temporary Impact Restoration Plan no less than 120 days prior to acquisition of landscape materials, and the Spill Prevention, Control, and Countermeasure Plan be complete at least 30 days prior to transformer installation. The Special-Status Plant Mitigation will be revised and implemented to the satisfaction of the CPUC.

### Minor Project Refinements (MPRs)

MPR Number	Date Requested	Date Authorized	Description
1	7/12/2016	7/15/2016	MPR #1 modified the approved project by increasing the limits of disturbance by 0.55 acres in the northwest corner of SDG&E's property, adjacent to Hunte Parkway. SDG&E proposed MPR #1 to allow for easier mobility within the northwest corner for installation of the temporary construction fence, as well as allow for the permanent underground connection of the recycled water service lateral and the fire water service lateral. The change in LOD also allowed for the temporary recycled water high line for construction.
2	8/19/2016 Revised 9/02/2016	9/06/2016	MPR #2 modified the project by increasing the limits of disturbance by 0.16 acres in the east portion of SDG&E's property within SDG&E's transmission corridor. SDG&E proposed MPR #2 to allow for additional parking closer to the substation perimeter gate, once the Hunte Parkway parking is inaccessible during the construction of the access road to Hunte Parkway.
3	8/23/2016	8/25/2016	MPR #3 modified the approved project by increasing the limits of disturbance by 0.01 acre in the east portion of SDG&E's property and within the SDG&E transmission corridor. SDG&E proposed MPR #3 to allow trucks that are dropping off imported soil to turn from the SDG&E's existing access road within the transmission corridor onto the SDCWA access road within the substation property. Due to the high frequency of trucks arriving from the SDG&E access road (twelve trucks per hour), it was necessary that there was a safe location for the trucks to turn onto the SDCWA access road.
4	10/21/2016		It was determined MPR #4 was not required.

## CPUC MONITORING SUMMARY REPORT

MPR Number	Date Requested	Date Authorized	Description
5	10/20/2016	10/21/2016	MRP #5 modified approved MPR #1 by changing the fire service lateral line location to improve the structural stability of the line. The new location of the fire service lateral line is approximately 100 feet northeast of the original location that was approved through MPR #1. The new location crosses the property boundary closer to the transmission corridor within the installed temporary construction fence.
6	12/15/2016	12/15/2016	MPR#6 authorized placement of 5 tons of 6-inch rock in a large rill that had formed above the catch basin at SD-Line-A1. MPR #6 was implemented as an emergency erosion control best management practice (BMP). The rock was placed between the project limit fence and the access road. The rock was needed to reduce the storm water velocity in the rill, and minimize soil erosion.
7	01/13/17	01/17/17	MPR #7 authorized the creation of a concrete spillway above the SD-Line-A1 catch basin, a 50-foot-long by 10-foot-wide concrete road with an attached brow ditch, and placement of 5 tons of 6-inch rock in the large rill between the upper and lower transmission corridor roads. The spillway, road, brow ditch, and rock will be used to reduce the stormwater velocity in the rill, and minimize the amount of soil erosion.

## CPUC MONITORING SUMMARY REPORT

### ATTACHMENT A

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#### CPUC DAILY INSPECTION REPORTS

# 2017-02-08 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-02-08
Start Time	08:00:00
End Time	11:40:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews dug trenches, strung barbed wire, and installed roof within substation yard and installed covers for conduit access holes in Access Road A.
Summary of Compliance Activities	LEI and paleontological monitor were present.
Were any issues encountered?	No

### Photo Log

Photo



Caption An estimated 65% of the upper two rows of wattles on the west slope have been overtopped by sediment.

Photo Attributes Capture Date/Time: Wed Feb 08 2017 10:37:40 GMT-0800 (PST)  
Coordinates: 32.618787, -116.948994  
View Direction: West

Photo



Caption Detention basin inflow point.

Photo Attributes Capture Date/Time: Wed Feb 08 2017 10:20:19 GMT-0800 (PST)  
Coordinates: 32.618834, -116.949723  
View Direction: East



Photo



Caption Sediment-laden water flowing past gravel bags in brow ditch draining into detention basin (north side of yard).

Photo Attributes Capture Date/Time: Wed Feb 08 2017 10:16:51 GMT-0800 (PST)  
Coordinates: 32.619367, -116.949917  
View Direction: East

Photo



Caption Trenching for conduits within substation yard.

Photo Attributes Capture Date/Time: Wed Feb 08 2017 10:03:26 GMT-0800 (PST)  
Coordinates: 32.619268, -116.948843  
View Direction: West

Photo



Caption Soil stockpile.

Photo Attributes Capture Date/Time: Wed Feb 08 2017 09:56:02 GMT-0800 (PST)  
Coordinates: 32.619658, -116.948812  
View Direction: Northwest

Photo



Caption Proper hazardous materials containment.

Photo Attributes Capture Date/Time: Wed Feb 08 2017 08:48:31 GMT-0800 (PST)  
Coordinates: 32.618848, -116.951408  
View Direction: North

Photo



Caption Installing conduit access covers in Access Road A.

Photo Attributes Capture Date/Time: Wed Feb 08 2017 08:43:43 GMT-0800 (PST)  
Coordinates: 32.619387, -116.950667  
View Direction: Southeast



Photo



Caption Main brow ditch has minimal sediments.

Photo Attributes Capture Date/Time: Wed Feb 08 2017 08:30:28 GMT-0800 (PST)  
Coordinates: 32.618605, -116.950929  
View Direction: East

Photo



Caption West-facing slope: sediment has been removed from brow ditches and from above fiber roll.

Photo Attributes Capture Date/Time: Wed Feb 08 2017 08:25:57 GMT-0800 (PST)  
Coordinates: 32.61863, -116.94984  
View Direction: East

Photo



Caption Erosion has undercut two sets of fiber rolls on south slope; note double fencing installed below it.

Photo Attributes Capture Date/Time: Wed Feb 08 2017 08:14:04 GMT-0800 (PST)

Photo



Caption Sediment deposit outside of southern side outflow has expanded from previously marked limits.

Photo Attributes Capture Date/Time: Wed Feb 08 2017 08:10:36 GMT-0800 (PST)  
Coordinates: 32.618778, -116.948316  
View Direction: South

Photo



Caption Orange fencing has been repaired.

Photo Attributes Capture Date/Time: Wed Feb 08 2017 07:57:47 GMT-0800 (PST)  
Coordinates: 32.618824, -116.946463  
View Direction: North

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows	N/A

implemented adequately?

Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)? N/A

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately? Met Requirements

Q7 Notes Erosion controls were mostly not affected by a minor rain event yesterday. Some additional erosion on south slope. LEI has examined sediment deposit into Chula Vista's basin south of site; sediments were spread out, not added to.

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately? Met Requirements

Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately? Met Requirements

Q9 Notes Secondary containment BMPs properly in place.

Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site? Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required? Met Requirements

Q11 Notes Paleontological monitor observed trenching within substation yard when appropriate.

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required? Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed? Met Requirements

Q13 Notes Two flaggers present at start of day (heavier traffic time),

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project? Met Requirements

Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately? Met Requirements

**SDG&E Salt Creek Substation  
Project: Daily Inspection Report**

Inspection Date	2017-02-14
Start Time	11:27:00
End Time	12:32:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Underground work continues along Hunte Parkway. BFM has been sprayed along portions of eastern slope. Hydroseed BFM contractor onsite actively spraying slopes.
Summary of Compliance Activities	LEI onsite actively monitoring for compliance. Paleo monitors are on a reduced schedule Monday, Wednesday, Friday.
Were any issues encountered?	No

**Photo Log**

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Tue Feb 14 2017 16:28:55 GMT-0800 (PST)  
Coordinates: 32.981427, -117.252350  
View Direction: West



Photo



Caption BFM application

Photo Attributes Capture Date/Time: Tue Feb 14 2017 11:53:20 GMT-0800 (PST)  
Coordinates: 32.619308, -116.948294  
View Direction: North

Photo



Caption Concrete work near northwestern corner.

Photo Attributes Capture Date/Time: Tue Feb 14 2017 11:43:24 GMT-0800 (PST)  
Coordinates: 32.618867, -116.950637  
View Direction: Northwest



Photo



Caption Hunte parkway underground work

Photo Attributes Capture Date/Time: Tue Feb 14 2017 11:38:12 GMT-0800 (PST)  
Coordinates: 32.619814, -116.949795  
View Direction: East

Photo



Caption Pad overview

Photo Attributes Capture Date/Time: Tue Feb 14 2017 11:37:29 GMT-0800 (PST)  
Coordinates: 32.620050, -116.949518  
View Direction: Southwest

Photo



Caption Hydroseed BFM contractor

Photo Attributes Capture Date/Time: Tue Feb 14 2017 11:36:49 GMT-0800 (PST)  
Coordinates: 32.620069, -116.949513  
View Direction: Northwest

Photo



Caption Temporary riprap BMPs at MPR #7 location

Photo Attributes Capture Date/Time: Tue Feb 14 2017 11:32:58 GMT-0800 (PST)  
Coordinates: 32.620082, -116.948723  
View Direction: East



Caption BFM eastern slope

Photo Attributes Capture Date/Time: Tue Feb 14 2017 11:30:56 GMT-0800 (PST)  
Coordinates: 32.619505, -116.947887  
View Direction: Northwest

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Soil still damp from rains
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	N/A
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q5 Notes	Lei onsite monitoring for nests
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Site being prepared for upcoming storm
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

# 2017-02-16 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-02-16
Start Time	07:15:00
End Time	10:15:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	SDG&E electrical team working in battery section of control house. Maintaining BMPs in preparation for upcoming storm. Continuing concrete work for substation pads. Working inside vaults on Access Road A and Hunte Parkway.
Summary of Compliance Activities	LEI onsite. No paleo, cultural or Native American monitors present. Confirmed SDG&E electrical team had fire tools in their vehicles.
Were any issues encountered?	No

### Photo Log

Photo



Caption Electrical work inside vault on Hunte Parkway.

Photo Attributes Capture Date/Time: Thu Feb 16 2017 09:21:32 GMT-0800 (PST)  
Coordinates: 32.618750, -116.951850  
View Direction: North



Photo



Caption Riprap placed in gully along lower transmission access road to prevent erosion during next storm.

Photo Attributes Capture Date/Time: Thu Feb 16 2017 09:12:28 GMT-0800 (PST)  
Coordinates: 32.618739, -116.951732  
View Direction: East

Photo



Caption New brow ditch along edge of substation pad.

Photo Attributes Capture Date/Time: Thu Feb 16 2017 09:09:56 GMT-0800 (PST)  
Coordinates: 32.619234, -116.948596  
View Direction: North

Photo



Caption Substation pads being constructed.

Photo Attributes Capture Date/Time: Thu Feb 16 2017 09:03:00 GMT-0800 (PST)  
Coordinates: 32.619118, -116.949447  
View Direction: North

Photo



Caption Fiber rolls maintained and brow ditches cleaned in preparation for upcoming storm.

Photo Attributes Capture Date/Time: Thu Feb 16 2017 08:27:52 GMT-0800 (PST)  
Coordinates: 32.618661, -116.949471  
View Direction: Southeast



Photo



Caption Section of road and brow ditch on north side have been repaired.

Photo Attributes Capture Date/Time: Thu Feb 16 2017 08:21:48 GMT-0800 (PST)  
Coordinates: 32.618876, -116.950631  
View Direction: Northwest

Photo



Caption New brow ditch spillway on east side of project adjacent to access road.

Photo Attributes Capture Date/Time: Thu Feb 16 2017 07:27:48 GMT-0800 (PST)  
Coordinates: 32.619910, -116.948535  
View Direction: Northwest

Photo



Caption New brow ditch along eastern access road.

Photo Attributes Capture Date/Time: Thu Feb 16 2017 07:23:09 GMT-0800 (PST)  
Coordinates: 32.619560, -116.948006  
View Direction: North

Photo



Caption Silt fence repair along upper east side access road.

Photo Attributes Capture Date/Time: Thu Feb 16 2017 07:19:16 GMT-0800 (PST)  
Coordinates: 32.619112, -116.947304  
View Direction: Southwest

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? Met Requirements

Q1 Notes

Orange construction fencing has been put back in place after last major storm.

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Soils still damp. No dust.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q5 Notes	LEI monitoring for nesting birds.
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	BMPs being maintained in anticipation of upcoming storm.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	Secondary containment in place for gasoline tanks and anti-graffiti coating materials. Concrete washout tanks were covered.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	New SDG&E electric trucks on site had required fire tools.
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	N/A
Q11 Notes	No trenching or soil-disturbing activities occurring.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q13 Notes	Traffic controls still in place on Hunte Parkway.
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	LEI trained large group of SDG&E electricians off site yesterday. Electricians on site had required stickers on their hard hats.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements



# 2017-02-21 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-02-21
Start Time	08:45:00
End Time	11:43:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Trenching and foundation work in and around substation proper; vault work in access road; and entrance work in Hunte Parkway were the main activities
Summary of Compliance Activities	LEI and paleo monitor were present.
Were any issues encountered?	No

### Photo Log

Photo



Caption Fire-fighting set-up inside substation proper.

Photo Attributes Capture Date/Time: Tue Feb 21 2017 10:33:57 GMT-0800 (PST)  
Coordinates: 32.619106, -116.949122  
View Direction: East

Photo



Caption Some sediment runoff across pavement where fiber rolls weren't installed, but this is apparently captured in V-ditch below.

Photo Attributes Capture Date/Time: Tue Feb 21 2017 10:17:41 GMT-0800 (PST)  
Coordinates: 32.619534, -116.950143  
View Direction: East

Photo



Caption Relatively little sediment build-up behind gravel bags at outflow on west end of site.

Photo Attributes Capture Date/Time: Tue Feb 21 2017 10:07:53 GMT-0800 (PST)  
Coordinates: 32.618681, -116.950925  
View Direction: West

Photo



Caption Vault work in permanent Access Road A.

Photo Attributes Capture Date/Time: Tue Feb 21 2017 09:56:33 GMT-0800 (PST)  
Coordinates: 32.619311, -116.950937  
View Direction: Southeast

Photo



Caption Filter fabric at drain in Hunte Parkway to capture construction waste is removed prior to rains to avoid flooding road.



Photo Attributes Capture Date/Time: Tue Feb 21 2017 09:49:14 GMT-0800 (PST)  
Coordinates: 32.618576, -116.952127  
View Direction: East

Photo



Caption Traffic controls for work on Hunte Parkway.

Photo Attributes Capture Date/Time: Tue Feb 21 2017 09:38:50 GMT-0800 (PST)  
Coordinates: 32.617676, -116.953367  
View Direction: East

Photo



Caption Significant sediment capture in upper portion of brow ditch that goes behind trailer.

Photo Attributes Capture Date/Time: Tue Feb 21 2017 09:25:59 GMT-0800 (PST)  
Coordinates: 32.61952, -116.94836  
View Direction: North

Photo



Caption Erosion on south-facing slope.

Photo Attributes Capture Date/Time: Tue Feb 21 2017 09:21:57 GMT-0800 (PST)  
Coordinates: 32.618704, -116.94823  
View Direction: North

Photo



Caption Upper slope on west side.

Photo Attributes Capture Date/Time: Tue Feb 21 2017 09:18:45 GMT-0800 (PST)  
Coordinates: 32.618576, -116.949232  
View Direction: North

Photo



Caption Lower slope on west side.

Photo Attributes Capture Date/Time: Tue Feb 21 2017 09:16:21 GMT-0800 (PST)



Coordinates: 32.618581, -116.949238  
View Direction: Northwest

Photo



Caption This is the most eroded spot on the west slope; one of a few isolated areas with deep rills and high sediment movement.

Photo Attributes Capture Date/Time: Tue Feb 21 2017 09:15:26 GMT-0800 (PST)  
Coordinates: 32.618729, -116.949659  
View Direction: East

Photo



Caption Sediment trapped in brow ditch behind trailer: about an inch deep.

Photo Attributes Capture Date/Time: Tue Feb 21 2017 09:01:41 GMT-0800 (PST)  
Coordinates: 32.619152, -116.94818  
View Direction: South



Caption Fire-fighting set-up near east entrance.

Photo Attributes Capture Date/Time: Tue Feb 21 2017 08:47:16 GMT-0800 (PST)  
Coordinates: 32.618698, -116.946658  
View Direction: Southwest

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Maintenance work on erosion control BMPs prior to recent storms were successful in avoiding off site sediment deposits.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	N/A
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	Secondary containment in place throughout site.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Fire boxes accessible in two locations (in addition to that on individual trucks).
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological,	Met Requirements

and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

Q11 Notes

Paleo monitor monitored trenching in substation.

Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?

Met Requirements

Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?

Met Requirements

Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q14 Notes

One worker (SDGE staff) was given WEAP training on site.

Q15 – MMCRRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRRP procedures implemented adequately?

Met Requirements

# 2017-02-28 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-02-28
Start Time	13:10:00
End Time	14:48:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Contractions still active along Hunte Parkway and the main access road. Internal vault work on going. Maintenance on stormwater BMPs in progress.

The secondary access erosion control fix (MP7) is still approximately 2 weeks away from being fixed.

Summary of Compliance Activities	Site held up well after the recent storm event. The site received approximately 2.5 inches of rain. Internal erosion was observed but was consistent with past observations. As larger patches occur they are fixed with a hand patch. Smaller rilling will remain as the foot traffic in these areas will exacerbate the issues.
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Were any issues encountered? No

### Photo Log

Photo



Caption Hunte Parkway

Photo Attributes Capture Date/Time: Tue Feb 28 2017 14:59:35 GMT-0800 (PST)  
Coordinates: 32.620719, -116.961524  
View Direction: East



Photo



Caption SecondaryTransmission Access road erosion area

Photo Attributes Capture Date/Time: Tue Feb 28 2017 14:58:48 GMT-0800 (PST)  
Coordinates: 32.620734, -116.961527  
View Direction: West

Photo



Caption Detention basin ponding

Photo Attributes Capture Date/Time: Tue Feb 28 2017 14:58:19 GMT-0800 (PST)  
Coordinates: 32.620740, -116.961573  
View Direction: South



Photo



Caption

Substation pad area

Photo Attributes

Capture Date/Time: Tue Feb 28 2017 14:57:45 GMT-0800 (PST)  
Coordinates: 32.620713, -116.961570  
View Direction: South

Photo



Caption Western slope erosion

Photo Attributes Capture Date/Time: Tue Feb 28 2017 14:57:17 GMT-0800 (PST)  
Coordinates: 32.620735, -116.961542  
View Direction: North

Photo



Caption Minor erosion rilling

Photo Attributes Capture Date/Time: Tue Feb 28 2017 14:56:42 GMT-0800 (PST)  
Coordinates: 32.620735, -116.961538  
View Direction: North



Caption Site overview

Photo Attributes Capture Date/Time: Tue Feb 28 2017 14:56:11 GMT-0800 (PST)  
Coordinates: 32.620777, -116.961574  
View Direction: East

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	LEI onsite monitoring for site compliance.
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Soil damp from recent rains.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	LEI onsite monitoring for compliance
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q5 Notes	LEI onsite monitoring for compliance
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Maintenance needed following storm event.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	N/A
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	LEI onsite monitoring for compliance
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Paleo monitor doing spot checks as necessary, they were not onsite today.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

## ATTACHMENT B

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### SDG&E ENVIRONMENTAL COMPLIANCE REPORTS



## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on February 4, 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred January 30 – February 4, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site January 30 – February 4.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: BMP maintenance and installation, substation equipment pad framing, concrete pouring and finishing, substation 69kV trenching, conduit installation and slurry-pour, 12kv trenching, conduit installation, slurry-pour on Hunte Parkway, fence installation around substation equipment pads, exporting excess dirt, substation gate installation, substation ground grid installation, security shack temporary power installation, and substation masonry wall and Verdura wall anti-graffiti coating application.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

15 new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 525 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on February 4, 2017.

## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period, all pavement was kept clean. No winds occurred during work hours that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were on-call January 30 – February 4, but were not called to the site during construction activities, as excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. A paleontological monitor was on-site during construction activities January 30 – February 3, while trenching was conducted for substation 69kV conduit installation. A paleontological monitor was not on-site February 4, as excavation only occurred in fill material. No cultural, archaeological and/or paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. A haul-truck leaked oil along the transmission access road and into the substation. Suffolk crews immediately cleaned up the spill and disposed of the contaminated rocks and soil in appropriate on-site hazardous waste drums.

## **Noise**

Clean-up of the haul-truck oil leak on January 30th concluded at 7:45pm, which is in compliance with the permissible hours for construction noise on weekdays (7:00 a.m. to 10 p.m.) as outlined in the City of Chula Vista Municipal Code. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m., and Saturday between 8:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel is parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed the following inspections: a weekly site inspection on February 1, and pre-rain event inspections on February 2 and February 4. There were no SWPPP deficiencies observed during this reporting period.

## **Non-Compliances**

On January 30, 2017, a B. B. & Associates haul truck, onsite to export dirt for Suffolk, dripped approximately 3-quarts of oil along the west transmission access road extending from Hunte Parkway to the substation. Upon discovering the leak, a Suffolk crew immediately started cleaning up the leak, using a pick and jackhammer to chip out the contaminated base and compacted soil of the substation and access road inside the project fence. Outside of the project fence, where the access road is covered with loose, Class II Base Rock, individual rocks with oil spots were collected. All contaminated soil and rocks were removed and placed in appropriate hazardous waste drums by the end of the day. The leak will be recorded as a Level 1: Occurrence.

**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Trenching for substation 69kV conduit occurred the week of February 4, 2017.



**Photograph 2:**

Grading the ramp area between the substation and the transmission access road occurred during the week of February 4, 2017.





**Photograph 3:**

12kV trench slurry-pour on Hunte Parkway occurred during the week of February 4, 2017.



**Photograph 4:**

A haul-truck dripped oil along the transmission access road and into the substation pad. The leak was recorded as a Level 1: Occurrence on January 30, 2017.



## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 1/30/2017

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## Weather Observations

Start Temperature: 52°F      Midday Temperature: 76°F      End Temperature: 56°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

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## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 7:45 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 31

General Notes/Comments Installing substation driveway #1 gate, applying Verdura wall anti-graffiti coating, trenching and installing 12kV conduit at Hunte Parkway, grading transition area between the transmission access road and substation pad, installing substation equipment pad fencing, substation equipment pad framing and concrete pouring, trenching and installing conduit for substation 69kV line, and exporting excess dirt.

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## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 1/30/2017

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- |  |     |
|--|-----|
| C. Was fire suppression equipment within 50 feet of each active work area?   | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?   | No  |
| Construction activities concluded at 7:45pm, which is in compliance with the permissible hours for construction noise for weekdays (7:00 a.m. to 10 p.m.) as outlined in the City of Chula Vista Municipal Code. |     |
- 

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: John Abeid

Compliance Level: In Compliance

- |   |  |
|---|--|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes  |
| Trenching into Late Oligocene Otay Formation.   |  |
| B. Were any paleontological materials identified?                                       | No   |
| C. Were any paleontological materials damaged or destroyed?                             | No   |
| D. General Notes/Comments   | Trench #1 is a 22' long, 8' deep, lense shaped trench. It's width is 12' in the center and 3.5' on both ends. Trench #2 is 18'x3.5'x8' deep. |

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## Salt Creek Daily Inspection

Monitor Date: 1/30/2017

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### Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

### Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: Non-Compliance

- |   |     |
|---|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?  | Yes |
| B. Are vehicles and equipment checked for leaks?  | Yes |
| C. Were any leaks observed?<br>A B. B. & Associates haul truck, onsite to export dirt for Suffolk, dripped approximately 3-quarts of oil along the west transmission access road extending from Hunte Parkway to the substation. Upon discovering the leak, a Suffolk crew immediately started cleaning up the leak, using a pick and jackhammer to chip out the contaminated base and compacted soil of the substation and access road inside the project fence. Outside of the project fence, where the access road is covered with loose class-2 base, individual rocks with oil-spots were collected. All contaminated soil and rocks were collected and placed in appropriate hazardous waste drums by the end of the day. The leak will be recorded as a Level 1: Occurrence. | Yes |
| D. Are spills cleaned up and disposed of properly?  | Yes |
| E. Are clean-up materials available on site in case of a spill?   | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?  | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 1/31/2017

---

## Weather Observations

Start Temperature: 52°F Midday Temperature: 72°F End Temperature: 66°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 30

General Notes/Comments Hunte Parkway 12kV trenching, conduit installation, and slurry pour. Raising manhole covers on Road A, installing temporary power to guard shack, grading substation pad, substation driveway gate installation, Verdura wall anti-graffiti coating application, substation equipment pad fencing installation, scaffolding installation for control room roof work, substation ground grid trenching, substation 69kV trenching, substation equipment pad concrete pour, and dirt exporting.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 1/31/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: John Abeid

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Trenching into Late Oligocene Otay Formation. | Yes |
| B. Were any paleontological materials identified?  | No  |
| C. Were any paleontological materials damaged or destroyed?  | No  |
| D. General Notes/Comments The affected area was 2 trenches into Otay Formation.  |     |



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# Salt Creek Daily Inspection

Monitor Date: 1/31/2017

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used for erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/1/2017

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## Weather Observations

Start Temperature: 47°F Midday Temperature: 68°F End Temperature: 63°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 36

General Notes/Comments Control room roof installation, substation 69kV trenching and conduit installation, grading transition area between transmission road and substation pad, weed control pad installation, ground grid trenching and installation, substation gate installation at entry #1, Verdura wall anti-graffiti treatment application, battery storage yard grading, and Hunte Parkway 12kV trenching and conduit installation.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/1/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: John Abeid

Compliance Level: In Compliance

- |   |   |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Trenching into Otay Formation. | Yes   |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments   | Trench 1 is 40'x2.5'x4.5' deep. Trench 2 is L-shaped, first section is 55'x2.5'x3.5' deep. Second section is 91'x2.5'x3.5'. |

---

# Salt Creek Daily Inspection

Monitor Date: 2/1/2017

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used for erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/2/2017

---

## Weather Observations

Start Temperature: 48°F Midday Temperature: 62°F End Temperature: 60°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 15

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:45 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 40

General Notes/Comments Trenching for, and installation of, drain pipes within substation. Then concrete was poured, roofing crew installed roofing on substation maintenance facility, worked on Hunte Parkway, soil was imported and exported, and tire ruts were fixed on site access road from previous incidents. Paleo was onsite.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/2/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Work was conducted within and adjacent to known special status plants. No sensitive plant species were impacted.  |     |
| E. Did any construction activity occur within an ESA?   | Yes |
| Very limited area while filling in tire ruts from previous incident. The LEI monitored this work and no special status plants or wildlife were impacted. No additional habitat was disturbed other than where tire ruts were present. |     |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: John Abeid

Compliance Level: In Compliance

- |   |   |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes   |
| Trenching into Late Oligocene Otay Fm.  |   |
| B. Were any paleontological materials identified?                                       | No  |
| C. Were any paleontological materials damaged or destroyed?                             | No  |
| D. General Notes/Comments   | Trench 1 is 55'x2.5'x5' deep. Trench 2 is 60'x3.5'x4' deep. |



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# Salt Creek Daily Inspection

Monitor Date: 2/2/2017

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattles were used for erosion control.    | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/3/2017

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## Weather Observations

Start Temperature: 53°F Midday Temperature: 70°F End Temperature: 67°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 40

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:15 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 40

General Notes/Comments Installation of orange fencing along access road where the fencing was destroyed by previous storms, work on Hunte Parkway, grading of road in front of the entrance to the substation, roofing on substation maintenance facility, trenching, installation of drainage pipes, and concrete pouring in trenches containing drain pipes

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/3/2017

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## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?                                 | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?  | Yes |
| C. Were any special-status species observed?   | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Work conducted adjacent to known special status plants | Yes |
| E. Did any construction activity occur within an ESA?  | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?                       | N/A |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?  | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?   | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?   | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: John Abeid

Compliance Level: In Compliance

- |   |   |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Trenching into Otay Formation. | Yes   |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments   | Trench 1 is 20'x2.5'x3.5' deep. Trench 2 is 35'x2.5'x4' deep. Trench 3 is 18'x2.5'x5' deep. |

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# Salt Creek Daily Inspection

Monitor Date: 2/3/2017

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## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattles were used as erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/4/2017

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## Weather Observations

Start Temperature: 53°F Midday Temperature: 63°F End Temperature: 60°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 50

---

## Construction Details

Construction Start Time: 8:00 AM Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 15

General Notes/Comments Hunte Parkway 69 kV trenching, conduit installation, and grout pouring. Substation masonry wall anti-graffiti coating application, and pad grading outside the substation.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/4/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
-



---

# Salt Creek Daily Inspection

Monitor Date: 2/4/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andy Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	1/30/17	1/31/17	2/1/17	2/2/17	2/3/17	2/4/17	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	7:45 pm	5:00 pm	5:00 pm	5:45 pm	4:15 pm	3:30 pm	
Construction Personnel Onsite	31	30	36	40	40	15	
Compliance Personnel Onsite	2	3	3	3	2	2	
<b>Total Personnel Onsite</b>	<b>33</b>	<b>33</b>	<b>39</b>	<b>44</b>	<b>42</b>	<b>17</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	1/30/17	1/31/17	2/1/17	2/2/17	2/3/17	2/4/17	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	1	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**February 5 – February 10, 2017**

---

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on February 10, 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred February 6 – February 10, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site February 6 – February 10.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: BMP maintenance and installation; substation equipment pad framing, concrete pouring and finishing; substation 69kV trenching, conduit installation, and slurry-pour; substation ground grid trenching and installation; substation control shelter painting and roof installation; 12kv trenching, conduit installation, and slurry-pour on Hunte Parkway; fence installation around substation equipment pads; exporting excess dirt; v-ditch installation on the east side of the substation pad and along the transmission access road.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Eight new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 533 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on February 10, 2017.

## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period, all pavement was kept clean. No winds occurred that were higher than 20 mph.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were on-call February 6 – February 10, but were not called to the site during construction activities, as excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low.

A paleontological monitor was on-site during construction activities February 6 – February 9, while trenching was conducted for substation 69kV conduit installation. A paleontological monitor was not on-site February 10. At the recommendation of our Qualified Paleontologist, paleontological monitoring efforts were scaled back on February 9th. The monitors will be deployed during excavation activities for spot-checking efforts, but may not remain onsite full time during excavation. The decision to scale back the monitoring was after months of negative findings, an expectation that potential for discovery is now considered low, and based on the limited nature of the remaining excavation activities. Level of effort for duration of construction will be determined by the Qualified Paleontologist via weekly contact with the LEI regarding planned construction activities.

No cultural, archaeological and/or paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No leaks occurred during this reporting period.

## **Noise**

All construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.



The Qualified SWPPP Practitioner performed the following inspections: pre-rain event inspections on February 6, February 8, and February 10, a post-rain event inspection on February 7, and a weekly site inspection on February 8. There were no SWPPP deficiencies observed during this reporting period.

### **Non-Compliances**

No non-compliances occurred during this reporting period.

**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**  
Trenching for substation 69kV conduit occurred the week of February 10, 2017.



**Photograph 2:**  
Installation of the substation control-shelter roof occurred during the week of February 10, 2017.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 2/6/2017

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## Weather Observations

Start Temperature: 50°F      Midday Temperature: 61°F      End Temperature: 60°F  
Weather Conditions: Cloudy  
Precipitation: Trace  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 33

General Notes/Comments 69kV trench excavation, conduit installation, and slurry pour. Ground grid trenching and installation. Control shelter painting. Substation gate installation. Hunte Parkway 12kV trenching, conduit installation, and slurry pour. Grading battery storage area. Grading pad outside of substation. Clean-out of substation slopes V-ditch and straw wattle.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/6/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |  |
|---|--|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries and nothing collected | Yes                                      |
| B. Were any paleontological materials identified?   | No                                       |
| C. Were any paleontological materials damaged or destroyed?   | No                                       |
| D. General Notes/Comments   | No new discoveries and nothing collected |



---

# Salt Creek Daily Inspection

Monitor Date: 2/6/2017

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/7/2017

---

## Weather Observations

Start Temperature: 54°F      Midday Temperature: 63°F      End Temperature: 63°F  
Weather Conditions: Raining  
Precipitation: Light  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☒ Installed aboveground facilities  
☐ Cleared or trimmed vegetation      ☐ Installed landscaping  
☐ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☐ Developed site surfaces  
☒ Installed underground facilities  
Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 12  
General Notes/Comments    Conduit mandrilling and control shelter painting.

---

## General Issues

Monitor: Andrew Steyers

A. Workplace limits verified and properly marked? **Yes**

B. All activities within approved workspace limits? **Yes**

C. Only approved access roads utilized for ingress and egress? **Yes**

D. Access road signs in place? **Yes**

E. Trash and debris contained and disposed of in proper manner? **Yes**

F. All crew on site displaying hard-hat decals from WEAP training? **Yes**

G. Speed limit observed by all project personnel? **Yes**

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) **Yes**

I. Was existing vehicle and trail access maintained? **Yes**

J. Did any health and safety incidents occur? **No**

K. Were there any public complaints? **No**

L. Was the project shut down for any reason today? **No**

M. Were there any other incidents to report? **No**

---

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? **Yes**

B. Did all vehicles and personnel stay in approved work areas? **Yes**

C. Was fire suppression equipment within 50 feet of each active work area? **Yes**

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? **Yes**

---

# Salt Creek Daily Inspection

Monitor Date: 2/7/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

A pile of feathers from a small bird was observed next to the fence behind the construction trailer. That part of the fence is frequently used as a perch by a kestrel living in the area. It is likely the feathers were the remains of a kill eaten at that spot by the kestrel.

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

A. Were ground disturbing activities conducted within a paleontological sensitive area? **No**

B. Were any paleontological materials identified? **No**

C. Were any paleontological materials damaged or destroyed? **No**

D. General Notes/Comments Work called off due to rain.

---

# Salt Creek Daily Inspection

Monitor Date: 2/7/2017

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/8/2017

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## Weather Observations

Start Temperature: 52°F Midday Temperature: 70°F End Temperature: 66°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 25

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 6:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 33

General Notes/Comments 12kV conduit mandrilling, substation equipment pad form construction and fence installation, substation 69kV trenching, base installation around equipment pads, control shelter roof installation, and V-ditch excavation between substation entryways.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/8/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments No new discoveries  |     |



---

# Salt Creek Daily Inspection

Monitor Date: 2/8/2017

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/9/2017

---

## Weather Observations

Start Temperature: 55°F Midday Temperature: 76°F End Temperature: 73°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 10

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 40

General Notes/Comments Concrete pouring for substation pads, trenching for, and installation of electrical conduit, then poured concrete in trenches, roofing substation control room, and digging "v" ditches along access roads east of substation. Paleo was onsite today.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/9/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: John Abeid

Compliance Level: In Compliance

- |   |   |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Trenching into Otay Formation. | Yes   |
| B. Were any paleontological materials identified?   | No  |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments   | Trench 1 has two sections. The first section is 55'x2.5'x8' deep. The second section is 25'x6.5'x8' deep. |

---

# Salt Creek Daily Inspection

Monitor Date: 2/9/2017

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | N/A |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattles were used for erosion control.    | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/10/2017

---

## Weather Observations

Start Temperature: 54°F Midday Temperature: 72°F End Temperature: 64°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 70

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:45 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 50

General Notes/Comments Trenching and pouring concrete for "v" ditches at various locations east of the substation, and trenching for, and installation of conduit for 60kV line. Drew Pitzer with CWE conducted a pre-rain event survey.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 2/10/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
-



---

# Salt Creek Daily Inspection

Monitor Date: 2/10/2017

---

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| Straw wattles were used for erosion control.   |     |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andy Steyers

Organization: Blackhawk

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	2/6/17	2/7/16	2/8/17	2/9/17	2/10/17		
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am		
Stop Time	3:30 pm	5:00 pm	6:00 pm	5:00 pm	4:45 pm		
Construction Personnel Onsite	33	12	33	40	50		
Compliance Personnel Onsite	3	2	3	2	2		
<b>Total Personnel Onsite</b>	<b>36</b>	<b>14</b>	<b>36</b>	<b>42</b>	<b>52</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	2/6/17	2/7/16	2/8/17	2/9/17	2/10/17		
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on February 18, 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred February 13 – February 18, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site February 13 – February 18.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: BMP maintenance and installation; substation equipment pad framing, concrete pouring and finishing; substation 69kV trenching, conduit installation, and slurry-pour; substation ground grid trenching and installation; substation control shelter roof installation; 12kv trenching, conduit installation, and slurry-pour on Hunte Parkway; conduit proofing; fixing rills and spraying BFM on substation slopes; substation wall barbwire installation; repairing cut-outs in concrete access road made to connect drain "C"; exporting excess dirt; and SDG&E crews began work within the substation control shelter and battery room. Additionally, the green mesh screening on the portion of the perimeter fence located adjacent to the access road was removed on February 14<sup>th</sup> in anticipation of the predicted rain event, as it had flown off during high wind condition during a previous rain event.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Eight new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 541 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on February 18, 2017.

## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period, all pavement was kept clean. No winds exceeding 20-mph occurred during work hours.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were on-call February 13 - February 18, but were not called to the site during construction activities, as excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. The LEI consulted with the Qualified Paleontologist on February 9 and February 15. As a result of this consultation, paleontological spot-check monitoring during this reporting period occurred on February 13 and February 15. No cultural, archaeological and/or paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No leaks occurred during this reporting period.

## **Noise**

With prior approval from the City of Chula Vista, SDG&E crews began work in the control shelter at 6:30 a.m. on Saturday, February 18<sup>th</sup>. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed the following inspections: a weekly site inspection on February 15, pre-rain event inspections on February 15 and February 17, and a during rain event inspection on February 18. There were no SWPPP deficiencies observed during this reporting period.

## **Non-Compliances**

No non-compliances occurred during this reporting period.

**ATTACHMENT A: PHOTOGRAPHS**



**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Export of soil from trenching activities occurred the week of February 18, 2017.



**Photograph 2:**

Hunte Parkway 12kV trenching, conduit installation, and slurry pouring occurred during the week of February 18, 2017.



**Photograph 3:**

Repairs to concrete cut-outs made in access road and v-ditch to accommodate connection of storm-drain “C” occurred during the week of February 18, 2017.



**Photograph 4:**

SDG&E crews began work in the substation control shelter and battery room during the week of February 18, 2017.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 2/13/2017

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## Weather Observations

Start Temperature: 50°F Midday Temperature: 72°F End Temperature: 66°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 23

General Notes/Comments Exporting excess dirt, finishing concrete equipment pads, Hunte Parkway 12kV trenching, installing conduit, and pouring slurry, repairing cut-outs in concrete access road made to connect drain "C".

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/13/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
Liberty Construction trenches down 5' into fill and Oligocene Otay Fm. in the west and south sections of the substation interior.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments Crew performed trenching in an area 175' x 2.5' x 5' deep using a backhoe to install buried conduit.

---

# Salt Creek Daily Inspection

Monitor Date: 2/13/2017

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/14/2017

---

## Weather Observations

Start Temperature: 50°F      Midday Temperature: 65°F      End Temperature: 62°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 27

General Notes/Comments      Hunte Parkway 12kV trenching and conduit installation, ixing rills and spraying BFM on substation slopes, substation equipment pad form construction, concrete pouring, and finishing, substation wall barbwire installation, control shelter roof installation, substation 69kV trenching and conduit installation.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |

A portion of the fence green screen, which serves as a visual barrier, located at the south end of the access road was removed in anticipation of this weekend's storm event, as the screen blew off during the last storm event.

---

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance



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## Salt Creek Daily Inspection

Monitor Date: 2/14/2017

---

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/14/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 2/14/2017

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/15/2017

---

## Weather Observations

Start Temperature: 50°F      Midday Temperature: 77°F      End Temperature: 70°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 10

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 30

General Notes/Comments      Hunte Parkway 12kV trenching, conduit installation, and slurry pouring, concrete pouring to repair cut-out made in v-ditch for storm drain "C" connection, substation equipment slab form construction, concrete pouring, and finishing, substation 69kV trenching, conduit installation, and slurry pouring, and exporting excess dirt.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/15/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |  |
|---|--|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes                                      |
| B. Were any paleontological materials identified?   | No                                       |
| C. Were any paleontological materials damaged or destroyed?   | No                                       |
| D. General Notes/Comments   | No new discoveries observed or collected |

---

# Salt Creek Daily Inspection

Monitor Date: 2/15/2017

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/16/2017

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## Weather Observations

Start Temperature: 51°F Midday Temperature: 72°F End Temperature: 79°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 60

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 27

General Notes/Comments Construction activities included installing BMPS, repairing 1 buried wattle, work by SDGE inside control room, and stripping concrete forms inside substation pad area.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 2/16/2017

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

No large or steep walled excavations on site.

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 2/16/2017

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Rice straw wattle logs                          | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/17/2017

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## Weather Observations

Start Temperature: 54°F      Midday Temperature: 64°F      End Temperature: 65°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 95

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 2:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 27

General Notes/Comments Construction activities included; export of soil from stockpile, installation of BMPs prior to predicted rain event, swabbing conduit and cleaning vaults, concrete slurry pour in pad area.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/17/2017

---

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

No open excavations on site

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

# Salt Creek Daily Inspection

Monitor Date: 2/17/2017

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Rice straw wattle logs                          | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/18/2017

---

## Weather Observations

Start Temperature: 50°F      Midday Temperature: 61°F      End Temperature: 57°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 6:30 AM      Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 6

General Notes/Comments      Kearny crews worked in the substation control shelter and battery room.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | No  |

With prior approval from the City of Chula Vista, Kearny crews began work at 6:30 a.m.

---

# Salt Creek Daily Inspection

Monitor Date: 2/18/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
|--|-----|



---

## Salt Creek Daily Inspection

Monitor Date: 2/18/2017

---

- |  |     |
|--|-----|
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?      | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?     | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	2/13/17	2/14/17	2/15/17	2/16/17	2/17/17	2/18/17	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	6:30 am	
Stop Time	5:00 pm	5:00 pm	5:00 pm	3:30 pm	2:30 pm	3:30 pm	
Construction Personnel Onsite	23	27	30	27	27	6	
Compliance Personnel Onsite	2	2	3	2	2	2	
<b>Total Personnel Onsite</b>	<b>25</b>	<b>29</b>	<b>33</b>	<b>29</b>	<b>29</b>	<b>8</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	2/13/17	2/14/17	2/15/17	2/16/17	2/17/17	2/18/17	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**February 20 – February 25, 2017**

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## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on January 28 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred February 20 – February 25, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site February 20 – February 25.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: BMP maintenance and installation; substation 69kV trenching, conduit installation, and slurry-pour; substation ground grid trenching and installation; 12kv trenching, conduit installation, and slurry-pour on Hunte Parkway; curb and gutter concrete sawing, frame building, and concrete pouring on Hunte Parkway; 12kV conduit proofing; exporting excess dirt; installation of t-posts and rope barrier along the corridor road; and installation of interior lighting in the substation control shelter and battery room.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Three new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 544 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on February 25, 2017.

## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period, all pavement was kept clean. No winds exceeding 20-mph occurred during work hours.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were on-call February 20 - February 25, but were not called to the site during construction activities, as excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. The LEI consulted with the Qualified Paleontologist on February 15 and February 22. As a result of the consultation, paleontological spot-check monitoring during this reporting period occurred on February 21. No cultural, archaeological and/or paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No leaks occurred during this reporting period.

## **Noise**

With prior approval from the City of Chula Vista, SDG&E crews began work in the control shelter at 6:30 a.m. on Saturday, February 25<sup>th</sup>. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed the following inspections: during rain event inspections on February 20 and February 21, a weekly site inspection and post-rain event inspection on February 22, and a pre-rain event inspection on February 25. There were no SWPPP deficiencies observed during this reporting period.

## **Non-Compliances**

No non-compliances occurred during this reporting period.

**ATTACHMENT A: PHOTOGRAPHS**



**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**  
Saw-cutting the pavement on Hunte Parkway for curb and gutter installation occurred the week of February 25, 2017.



**Photograph 2:**  
Hunte Parkway curb and gutter concrete pouring occurred during the week of February 25, 2017.



**Photograph 3:**

Substation 12kV trenching and conduit installation occurred during the week of February 25, 2017.



**Photograph 4:**

Exporting of spoil occurred during the week of February 25, 2017.

**ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 2/20/2017

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## Weather Observations

Start Temperature: 47°F Midday Temperature: 65°F End Temperature: 65°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 10

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 1:45 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 6

General Notes/Comments Geo Pacific saw-cut the pavement in Hunte Parkway in preparation of installing a reinforced curb and driveway. Installed t-post and rope barrier along the corridor road to prevent vehicles from driving off the road.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
-

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# Salt Creek Daily Inspection

Monitor Date: 2/20/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

---

## Salt Creek Daily Inspection

Monitor Date: 2/20/2017

---

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used for erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/18/2017

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## Weather Observations

Start Temperature: 50°F      Midday Temperature: 61°F      End Temperature: 57°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 6:30 AM      Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 6

General Notes/Comments      Kearny crews worked in the substation control shelter and battery room.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | No  |

With prior approval from the City of Chula Vista, Kearny crews began work at 6:30 a.m.



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# Salt Creek Daily Inspection

Monitor Date: 2/18/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
|--|-----|

---

## Salt Creek Daily Inspection

Monitor Date: 2/18/2017

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- |  |     |
|--|-----|
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?      | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?     | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/21/2017

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## Weather Observations

Start Temperature: 54°F Midday Temperature: 68°F End Temperature: 68°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 30

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:45 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                                    |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Trenching and conduit installation inside substation, SDGE workers working inside control room, and work on Hunte Pkwy.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/21/2017

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## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Work occurred adjacent to known locations of special status plant species | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- |   |                    |
|---|--------------------|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>No new discoveries | Yes                |
| B. Were any paleontological materials identified?   | No                 |
| C. Were any paleontological materials damaged or destroyed?   | No                 |
| D. General Notes/Comments   | No new discoveries |
- 

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | N/A |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 2/21/2017

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## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattles                                   | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 2/22/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/23/2017

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## Weather Observations

Start Temperature: 45°F      Midday Temperature: 58°F      End Temperature: 56°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 75

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 36

General Notes/Comments    Hunte Parkway curb and gutter concrete pouring, 12kV conduit proofing, substation 12kV trenching and conduit installation, grounding grid installation, spoil exporting and BMP maintenance.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 2/23/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
|--|-----|

---

## Salt Creek Daily Inspection

Monitor Date: 2/23/2017

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- |  |     |
|--|-----|
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?      | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?     | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/24/2017

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## Weather Observations

Start Temperature: 44°F Midday Temperature: 62°F End Temperature: 60°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 25

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:45 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 14

General Notes/Comments Construction activities included; export of soil from stockpile, SDG&E working in control room, installation of grounding wire and slurry backfill, curb and gutter work on Hunte Parkway, and cleaning conduit circuits

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/24/2017

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D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? **Yes**

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

---

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **Yes**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**

C. Is all soil material tracked onto paved public roads swept daily? **Yes**

D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**

E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**

F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**

G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **Yes**

---

## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

---

## Salt Creek Daily Inspection

Monitor Date: 2/24/2017

---

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/25/2017

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## Weather Observations

Start Temperature: 46°F Midday Temperature: 61°F End Temperature: 59°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 8:00 AM Construction End Time: 3:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 10

General Notes/Comments Construction activities included; applications of anti-graffiti material on masonry wall, installation of small conduit at substation gates for gate control wires, and SDG&E working in substation control room.

---

## General Issues

Monitor: Ron Walker

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/25/2017

---

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? **Yes**

## Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **N/A**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**

C. Is all soil material tracked onto paved public roads swept daily? **Yes**

D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**

E. Are all loads covered or have a minimum of two feet of freeboard? **N/A**

F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**

G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **Yes**

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## Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance



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## Salt Creek Daily Inspection

Monitor Date: 2/25/2017

---

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

### Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Ron Walker

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	2/20/17	2/21/17	2/22/17	2/23/17	2/24/17	2/25/17	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop Time	1:45 pm	4:45 pm	5:00 pm	5:00 pm	4:45 pm	3:00 pm	
Construction Personnel Onsite	6	35	26	34	14	10	
Compliance Personnel Onsite	2	3	2	1	2	2	
<b>Total Personnel Onsite</b>	<b>8</b>	<b>38</b>	<b>28</b>	<b>35</b>	<b>16</b>	<b>12</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	2/20/17	2/21/17	2/22/17	2/23/17	2/24/17	2/25/17	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## SDG&E SALT CREEK SUBSTATION PROJECT

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### CPUC MONITORING SUMMARY REPORT

March, 2017

#### PURPOSE

This report provides a summary of construction and environmental compliance activities that were documented during the month of March 2017, for the San Diego Gas and Electric (SDG&E) Salt Creek Substation Project, as described in the Final Environmental Impact Report (FEIR) and Mitigation Monitoring Compliance and Reporting Program (MMCRP) developed for the project.

#### SUMMARY OF CONSTRUCTION ACTIVITIES

Construction activities during this reporting period included:

- **Developing site surfaces.** Conducting earthwork; installing and maintaining BMPs; concrete pouring, trenching, and preparing the pedestrian ramp; grading and installing base on the pad east of the substation; excavating/drilling and installing the fire-hydrant splash-pad and bollards; extending irrigation line sleeves to, and potholing for irrigation conduit at the Exploration Falls driveway. Trenching/installing mow strips at Exploration Falls Drive; relocating the blow-off at Hunte Parkway. Cleaning up and demobilizing from the site.
- **Wall and fencing construction.** Applying water-proofing and anti-graffiti coating on the Verdura wall; replacing the wood fence at Hunte Parkway, and Exploration Falls driveway.
- **Electrical work.** Control shelter and battery room wiring; flood testing; 12kV conduit proofing; installing conductor and transformer for temporary substation power.
- **Substation work.** Grading and installing base in the substation and battery storage yard; ground grid trenching and installation; drilling pole-holes and installing poles.

#### SUMMARY OF COMPLIANCE ACTIVITIES

Panorama staff did not conduct any site visits in March. SDG&E summarized their environmental compliance activities in their Weekly Compliance Reports, which are provided in Attachment A. Two incidents were reported by SDG&E. The total record of incidents for the reporting period is provided in Table 1 below.

## CPUC MONITORING SUMMARY REPORT

**Table 1: Record of Incidents**

Incident Level	CPUC Period Total	CPUC Project Total	SDG&E Period Total	SDG&E Project Total
Level 1: Occurrence	0	8	0 <sup>1</sup>	30 <sup>1</sup>
Level 2: Minor Problem	0	3	0	8
Level 3: Compliance Issue	0	1	1	1
Level 4: Noncompliance	0	0	0	0
<b>Total</b>	0	12	1 <sup>1</sup>	39 <sup>1</sup>
<b>Safety Incidents</b>				
Personnel and Contractors	0	0	1	1
<b>Public Complaints</b>				
Received by	0	0	0	0

<sup>1</sup>SDG&E reports minor fluid leaks as Level 1 Occurrences

### Air Quality

Water trucks were used to control dust during earth moving activities. No winds occurred that were higher than 20 mph and no visible dust was recorded. Stockpiles on site were exported, and all pavement was kept clean during this monitoring period. Vehicle and equipment logs were maintained.

### Biological Resources

Construction occurred within the project limits of disturbance. No special-status species were observed during the monitoring period.

### Cultural and Paleontological Resources

A cultural monitor and Native American monitor were onsite March 27th and March 28th to monitor excavation in native soil for the installation of an Arizona crossing and spillway on the transmission corridor road (MPR #7). Cultural and Native American monitors were not on site, but were on call during the rest of the reporting period, because excavations were limited to fill material and native material previously graded to at least 10 feet below the surface, where the potential for cultural or archeological resources was extremely low. Upon the recommendation of the Qualified Paleontologist monitors were deployed during excavation activities for spot-checking, based on months of negative findings and the limited nature of remaining excavation activities. On March 9th, the Paleontological Monitor discovered fossilized jawbone fragments while spot-checking soil from trenching for a v-ditch at the east end of Road "A." The monitor documented the find, and collected the fossil and five-gallon buckets of the surrounding matrix. Scheduled concrete pouring for the v-ditch was rescheduled to allow time to confer with the Qualified Paleontologist and the CPUC. The Qualified Paleontologist made the determination that the fossil was likely from an Oreodont, and while significant, did not qualify as "unique," as defined by CEQA Appendix Part V. The CPUC concurred that work could proceed with

## CPUC MONITORING SUMMARY REPORT

monitoring. The Qualified Paleontologist recommended a return to full-time monitoring in the general location of the fossil discovery and the same elevation of that particular stratigraphic unit, and spot-checking was recommended in the other project areas, unless otherwise determined, based on field observations. A Paleontological monitor was on site March 27th to monitor excavation in native soil for the installation of an Arizona crossing and spillway on the corridor road (MPR #7). Based on consultation with the Qualified Paleontologist on March 27th, Paleontological monitoring was not required on March 28th due to the minimal depth of excavation (18-inches) occurring only in topsoil, where the potential for impacts on paleontological resources was extremely low. The Paleontological monitor was on call from March 29th to March 31st, but was not called to the site, as all other ground-disturbing activities were limited to previously disturbed fill material, where the potential for impacts on paleontological resources was extremely low.

### Hazardous Materials and Waste

Fueling was conducted in appropriate areas, and equipment and vehicles were checked for leaks. No leaks occurred during this reporting period.

### Noise

With prior approval from the City of Chula Vista, starting February 18th, SDG&E crews began work in the substation control shelter at 6:30 a.m. on Saturdays. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

### Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Project personnel parked personal vehicles within designated personal vehicle parking areas within the project limits.

### Storm Water Compliance

During this reporting period, soil and erosion control best management practices (BMPs) were maintained in accordance with the Stormwater Pollution Prevention Plan (SWPPP), and SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner conducted weekly, and pre- and post-rain event BMP inspections on March 1st through 3rd, 8th, 15th, 20th, 22nd, 24th, and 28th.

The LEI consulted with SDG&E on March 1 in regard to the December 27, 2016 scour area outside of the project fence opposite the storm-drain “B” outfall. With the removal of the plywood blocking storm-drain “B”, which caused the original offsite scouring event, run-off from subsequent storms has been exiting the site at a reduced velocity after passing through the rip-rap outfall as designed, and is leaving the existing vegetation intact. The scoured area has not significantly increased in size with recent storms and the vegetation has started to grow back within the footprint of the original scouring event. If further scouring were to occur,



## CPUC MONITORING SUMMARY REPORT

sediment escaping the area would be captured downhill from the site in the City of Chula Vista's Village 11 Water Quality Sediment Basin. It was determined, in consultation with the City and SDG&E engineering staff, that no further action to repair the area will be taken at this time.

### Safety

A Safety Stand-Down meeting was held on Thursday, March 23rd, after the tailboard meeting and prior to the start of construction. This meeting was held to address an onsite safety incident which occurred the previous week, on March 17th. The safety incident involved a small fire ignited by a portable generator on the back of a truck. The fire was immediately extinguished. The LEI confirmed that the fire was addressed consistent with the Fire Plan, and while it was determined that the safety incident did not represent a violation of a plan or permit, a Safety Incident Notification was submitted to the CPUC on March 28th.

### Worker Environmental Awareness Program

Approximately 50 personnel attended the supervisor-level WEAP/SWPPP/FIRE Training on June 24th, and approximately 559 project personnel have received the training on site. All attendees received a hard-hat sticker proving completion of the training, which is being worn at all times while on site.

## RECORD OF MMCRP REQUESTS AND AUTHORIZATIONS

### Notice to Proceed (NTP)

NTP Number	Date Requested	Date Authorized	Description
1	06/10/2016	06/21/2016	The NTP was issued with the conditions that SDG&E shall submit and address CPUC comments on the Landscape and Irrigation Plan and Temporary Impact Restoration Plan no less than 120 days prior to acquisition of landscape materials, and the Spill Prevention, Control, and Countermeasure Plan be complete at least 30 days prior to transformer installation. The Special-Status Plant Mitigation will be revised and implemented to the satisfaction of the CPUC.

### Minor Project Refinements (MPRs)

MPR Number	Date Requested	Date Authorized	Description
1	7/12/2016	7/15/2016	MPR #1 modified the approved project by increasing the limits of disturbance by 0.55 acres in the northwest corner of SDG&E's property, adjacent to Hunte Parkway. SDG&E proposed MPR #1 to allow for easier mobility within the northwest corner for installation of the temporary construction fence, as well as allow for the permanent underground connection of the recycled water service lateral and the fire water service lateral. The change in LOD also allowed for the temporary recycled water high line for construction.
2	8/19/2016 Revised 9/02/2016	9/06/2016	MPR #2 modified the project by increasing the limits of disturbance by 0.16 acres in the east portion of SDG&E's property within SDG&E's transmission corridor. SDG&E proposed MPR #2 to allow for additional parking closer to the substation perimeter gate, once the Hunte Parkway parking is inaccessible during the construction of the access road to Hunte Parkway.
3	8/23/2016	8/25/2016	MPR #3 modified the approved project by increasing the limits of disturbance by 0.01 acre in the east portion of SDG&E's property and within the SDG&E transmission corridor. SDG&E proposed MPR #3 to allow trucks that are dropping off imported soil to turn from the SDG&E's existing access road within the transmission corridor onto the SDCWA access road within the substation property. Due to the high frequency of trucks arriving from the SDG&E access road (twelve trucks per hour), it was necessary that there was a safe location for the trucks to turn onto the SDCWA access road.
4	10/21/2016	N/A	It was determined MPR #4 was not required.

## CPUC MONITORING SUMMARY REPORT

MPR Number	Date Requested	Date Authorized	Description
5	10/20/2016	10/21/2016	MRP #5 modified approved MPR #1 by changing the fire service lateral line location to improve the structural stability of the line. The new location of the fire service lateral line is approximately 100 feet northeast of the original location that was approved through MPR #1. The new location crosses the property boundary closer to the transmission corridor within the installed temporary construction fence.
6	12/15/2016	12/15/2016	MPR#6 authorized placement of 5 tons of 6-inch rock in a large rill that had formed above the catch basin at SD-Line-A1. MPR #6 was implemented as an emergency erosion control best management practice (BMP). The rock was placed between the project limit fence and the access road. The rock was needed to reduce the storm water velocity in the rill, and minimize soil erosion.
7	01/13/17	01/17/17	MPR #7 authorized the creation of a concrete spillway above the SD-Line-A1 catch basin, a 50-foot-long by 10-foot-wide concrete road with an attached brow ditch, and placement of 5 tons of 6-inch rock in the large rill between the upper and lower transmission corridor roads. The spillway, road, brow ditch, and rock will be used to reduce the stormwater velocity in the rill, and minimize the amount of soil erosion.

## ATTACHMENT A

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### SDG&E ENVIRONMENTAL COMPLIANCE REPORTS

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on March 04, 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred February 27 – March 04, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site February 27 – March 04.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: BMP maintenance and installation; substation ground-grid trenching and installation; pot-holing for irrigation conduit at Exploration Falls driveway; asphalt patching on Hunte Parkway; 12kV conduit proofing; trenching and installation of conduit for substation card-readers; grading pad area east of substation; applying water-proofing to the verdura wall; and work inside the substation control shelter and battery room.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Three new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 547 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on March 04, 2017.

### **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period, all pavement was kept clean. No winds exceeding 20-mph occurred during work hours.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural, Native American, and Paleontological monitors were on-call February 27 – March 04, but were not called to the site during construction activities, as excavation was limited to fill material. No cultural, archaeological and/or paleontological resources were observed or identified during this reporting period.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. On March 1, an SDG&E truck leaked approximately ¼-cup of oil onto the ground. The leak was immediately contained, cleaned-up, and placed in a hazardous waste drum, and a mechanic was called onsite to fix the leaking truck. The leak was recorded as a Level-1 occurrence.

## **Noise**

With prior approval from the City of Chula Vista, SDG&E crews began work in the control shelter at 6:30 a.m. on Saturday, March 4<sup>th</sup>. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed the following inspections: during rain event inspections February 27 - March 2, a weekly site inspection on March 1, and a post-pre-rain event inspection on March 3. There were no SWPPP deficiencies observed during this reporting period.

In addition, the LEI consulted with SDG&E on 3/1/2017 in regards to the 12/27/16 scour area outside of the project fence opposite the storm-drain “B” outfall. The LEI has measured the scoured area after periodic rain events to monitor its size. With the removal of the plywood blocking storm-drain “B”, which caused the original offsite scouring event, run-off from subsequent storms has been exiting the site at a reduced velocity after passing through the rip-rap outfall as designed, and is leaving the existing vegetation intact. The scoured area has not significantly increased in size with recent storms and the vegetation has started to grow back within the footprint of the original scouring event. If further scouring were to occur, sediment escaping the area would be captured downhill from the site in the City of Chula Vista’s Village 11 Water Quality Sediment Basin.

It was determined, in consultation with the City and SDG&E engineering staff that no further action to repair the area will be taken at this time. An effort to return the scoured area to its original contours would likely do more harm than good, as even a crew working carefully with hand tools would damage the vegetation stabilizing the soft ground in the immediate area with their footsteps, and raking within the scoured area would uproot new growth that is starting to take hold there. Therefore, no access will be needed to the area to perform repairs or take any additional measurements of the scouring area at this time. The LEI will continue to observe the area after rain events and advise SDG&E engineering staff if significant changes are noted visually.

**Non-Compliances**

No non-compliances occurred during this reporting period.



**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**  
Proofing 12kV  
conduit occurred  
the week of March  
04, 2017.



**Photograph 2:**  
Patching asphalt  
on Hunte Parkway  
occurred during  
the week of March  
04, 2017.



**Photograph 3:**  
Pot-holing to locate irrigation lines in Exploration Falls driveway occurred the week of March 04, 2017.



**Photograph 4:**  
SDG&E truck leaking ¼-cup of oil occurred March 1, 2017.





**Photograph 5:**

Current state of  
offsite scouring  
and vegetation  
regrowth at  
storm-drain "B"  
outfall February  
28, 2017.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 2/27/2017

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## Weather Observations

Start Temperature: 52°F      Midday Temperature: 59°F      End Temperature: 58°F  
Weather Conditions: Raining  
Precipitation: Moderate  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 2:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 8

General Notes/Comments BMP maintenance and work in the control shelter and battery room.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/27/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
|--|-----|



---

## Salt Creek Daily Inspection

Monitor Date: 2/27/2017

---

- |  |     |
|--|-----|
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?    | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?   | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/28/2017

---

## Weather Observations

Start Temperature: 50°F Midday Temperature: 58°F End Temperature: 57°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 50

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 32

General Notes/Comments Clean-up after rain event. 12kV conduit proofing. Substation grounding grid installation. Kearny working in the control shelter and battery room.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 2/28/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
|--|-----|

---

## Salt Creek Daily Inspection

Monitor Date: 2/28/2017

---

- |  |     |
|--|-----|
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?      | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?     | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/1/2017

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## Weather Observations

Start Temperature: 47°F Midday Temperature: 67°F End Temperature: 65°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 33

General Notes/Comments 12kV conduit proofing. Patching asphalt on Hunte Parkway. Potholing for irrigation sleeves at front gate. Installing substation grounding grid. Kearny working in substation control room and battery room.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/1/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/1/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw-wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?  | Yes |
| B. Are vehicles and equipment checked for leaks?  | Yes |
| C. Were any leaks observed?<br>An SDG&E truck leaked approximately 1/4 cup of oil in the on the transmission access road and in the substation. The leak was immediately contained with a drip pan and a mechanic was called out to the site to repair the leak. An SDG&E crew cleaned up all contaminated material from the ground and disposed of it in a hazardous waste drum. | Yes |
| D. Are spills cleaned up and disposed of properly?  | Yes |
| E. Are clean-up materials available on site in case of a spill?   | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?  | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 3/2/2017

---

## Weather Observations

Start Temperature: 50°F      Midday Temperature: 77°F      End Temperature: 74°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 4:30 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 35

General Notes/Comments: Shallow trenching in substation, maintenance/working on gates to substation, work inside control room, grading dirt on east side of substation preparing for pavement, and work on Hunte Parkway.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/2/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | N/A |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
|--|-----|

---

## Salt Creek Daily Inspection

Monitor Date: 3/2/2017

---

- |  |     |
|--|-----|
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?  | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattles are in place              | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials? | Yes |
- 

### Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/3/2017

---

## Weather Observations

Start Temperature: 54°F Midday Temperature: 80°F End Temperature: 78°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 30

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:30 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Maintenance/gate repairs at substation, concrete poured at several anchor columns in substation, installation of underground utilities at access road at north side of substation, and work on Hunte Pkwy.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
-

---

# Salt Creek Daily Inspection

Monitor Date: 3/3/2017

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## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
-

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# Salt Creek Daily Inspection

Monitor Date: 3/3/2017

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## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

Compliance Level: In Compliance

A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? **Yes**

B. Are all locations of temporary stockpiles in approved areas and appropriately protected? **Yes**

C. Were any rolled erosion control products used? **Yes**

Straw wattles were used for erosion control.

D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials? **Yes**

---

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? **Yes**

B. Are vehicles and equipment checked for leaks? **Yes**

C. Were any leaks observed? **No**

D. Are spills cleaned up and disposed of properly? **Yes**

E. Are clean-up materials available on site in case of a spill? **Yes**

F. Was discolored or odiferous soil or groundwater encountered during excavation activities? **No**

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## Waste

Monitor: James McMorran

Compliance Level: In Compliance

A. Is project-generated litter removed from the construction site daily? **Yes**

B. Are waste management receptacle levels appropriately maintained? **Yes**

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# Salt Creek Daily Inspection

Monitor Date: 3/4/2017

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## Weather Observations

Start Temperature: 49°F      Midday Temperature: 69°F      End Temperature: 70°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 6:30 AM      Construction End Time: 3:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 24

General Notes/Comments      Proofing 12kV conduit, trenching and installation of conduit for substation card-reader, grading pad area east of substation, applying water-proofing to Verdura wall, and working in substation control shelter and battery room.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | No  |

With prior approval from the City of Chula Vista, SDG&E crews started work in the substation control shelter and battery room at 6:30 am.



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# Salt Creek Daily Inspection

Monitor Date: 3/4/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/4/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used as erosion control.       | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	2/27/17	2/28/17	3/1/17	3/2/17	3/3/17	3/4/17	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	6:30 am	
Stop Time	2:30 pm	5:00 pm	5:00 pm	4:30 pm	4:30 pm	3:00 pm	
Construction Personnel Onsite	8	32	33	35	35	24	
Compliance Personnel Onsite	2	3	3	2	2	1	
<b>Total Personnel Onsite</b>	<b>10</b>	<b>35</b>	<b>36</b>	<b>37</b>	<b>37</b>	<b>25</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Weekly MMCRP Checklist**

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	2/27/17	2/28/17	3/1/17	3/2/17	3/3/17	3/4/17	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	1	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on March 11, 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred March 6 – March 11, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site March 6 – March 11.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: 12kV conduit proofing; grading and installing base on pad east of substation, wiring the control shelter and battery room; substation ground-grid trenching and installation; grading, laying base, and paving the pad east of the substation; drilling pole-holes and installing poles, conductor, and transformer for temporary substation power; grading and installing base within the substation; water-proofing control shelter and battery room; excavating/drilling and installing fire-hydrant splash-pad and bollards; extending irrigation line sleeves at the Exploration Falls driveway; substation gate repairs.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

One new project team member attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 548 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on March 11, 2017.

### **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period, all pavement was kept clean. No winds exceeding 20-mph occurred during work hours. A contractor

(Suffolk) was found to have painted 8 bollards with a paint and primer that exceeded the maximum Volatile Organic Compounds (VOCs) under SDAPCD Rule 67.01. As described below under 'Non-Compliances,' on March 8, 2017 an LEI notified the foreman of the incident. An air quality specialist was consulted regarding any corrective actions, but it was determined that since the paint was dry, the best course of action was to leave it in place. The event was recorded as a Level 3: Compliance Issue.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural and Native American monitors were on-call March 4 to March 11, but were not called to the site during construction activities, as excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low.

At the recommendation of the Qualified Paleontologist after months of negative findings, paleontological monitoring efforts were scaled back to spot-checking on February 9. The level of effort for duration of construction is determined by the Qualified Paleontologist via weekly communication with the LEI regarding planned construction activities. Based on consultations with the Qualified Paleontologist on March 1, paleontological spot-check monitoring during this reporting period occurred on March 9.

On March 9, the Paleontological Monitor discovered fossilized jawbone fragments while spot-checking soil from the trenching for a v-ditch at the east end of Road A. The find occurred at the end of excavation activities as concrete forms were being placed in the trench. The placement of the forms was allowed to continue as further investigation of the spoils was conducted, but no excavation activities occurred in the area after the fossil was discovered. The Paleontological Monitor documented the find, and collected the fossil and five 5-gallon buckets of the surrounding matrix. Scheduled concrete pouring for the v-ditch was rescheduled to allow ample time to confer with the Qualified Paleontologist and the CPUC, and properly protect the resource.

The Qualified Paleontologist was contacted by the onsite Paleontological Monitor, and made the determination that the fossil was likely from an Oreodont, and while significant, it did not qualify as "unique," as defined under CEQA Appendix Part V. The CPUC reviewed the email determination sent by the Qualified Paleontologist, and provided concurrence that work could proceed with monitoring.

The Qualified Paleontologist recommended a return to "full-time monitoring in the general location of the fossil discovery and the same elevation of that particular stratigraphic unit. Since fossils occurrences in the Otay Formation are strongly tied to particular stratigraphic units, spot checking is still recommended in the other project areas, unless otherwise determined based on field observations."

A Paleontological monitor was not on-site on March 10th as ground disturbing activities were within the substation walls and were not in the general location of the paleontological find. Those activities were not spot-checked as they did not occur in native soils. A paleontological monitor was not on-site on March 11th as there were no ground disturbing activities occurring.



**Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No leaks occurred during this reporting period.

**Noise**

With prior approval from the City of Chula Vista, SDG&E crews began work in the control shelter at 6:30 a.m. on Saturday, March 11th. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

**Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

**Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed a weekly site inspection on March 8. There were no SWPPP deficiencies observed during this reporting period.

**Non-Compliances**

One Level 3: Compliance Issue was recorded as described under Air Quality above. An incident report was prepared and submitted within 24 hours of observation by the LEI.

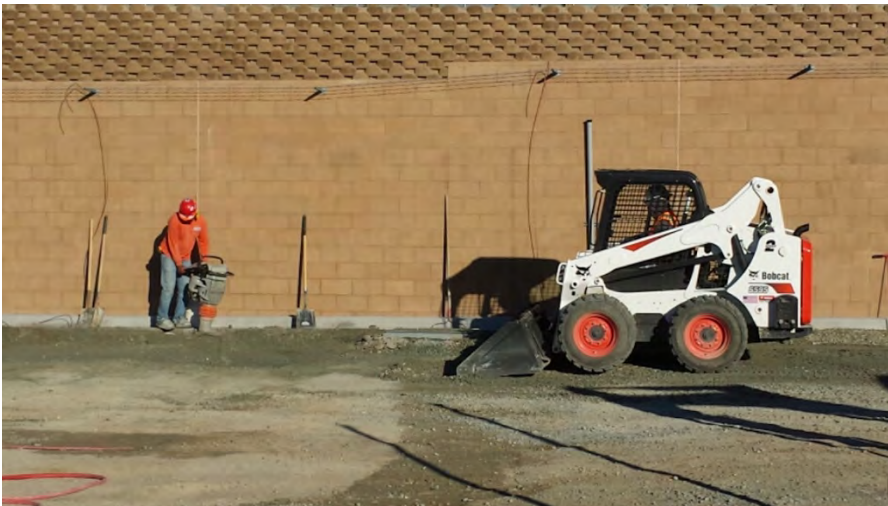
**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Installing poles for temporary power to the substation occurred the week of March 11, 2017.



**Photograph 2:**

Grading and installing base within the substation occurred during the week of March 11, 2017.



**Photograph 3:**

Paint and primer applied to bollards in the substation were found to exceed Project limits on VOCs resulting in a Level 3: Compliance Issue on March 8, 2017.



**Photograph 4:**

A fossil jawbone was found by the Paleontological Monitor during trenching activities on March 9, 2017.

## **ATTACHMENT B: DAILY LOGS**

---

# Salt Creek Daily Inspection

Monitor Date: 3/6/2017

---

## Weather Observations

Start Temperature: 49°F Midday Temperature: 58°F End Temperature: 57°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 34

General Notes/Comments 12kV conduit proofing, grading pad east of substation, extending irrigation-line sleeves at the Exploration Falls driveway, repairing substation gate, installing substation grounding-grid, and applying waterproofing to control shelter.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 3/6/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 3/6/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| Straw wattle was used for erosion control.   |     |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/7/2017

---

## Weather Observations

Start Temperature: 50°F      Midday Temperature: 68°F      End Temperature: 66°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 34

General Notes/Comments Grading pad east of substation, drilling pole-holes, installing poles for temporary substation power, installing base within the substation., water-proofing control shelter and battery room., installing substation grounding grid., proofing 12kV conduit, and excavating/drilling and installing fire-hydrant bollards.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/7/2017

---

C. Was fire suppression equipment within 50 feet of each active work area? **Yes**

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? **Yes**

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **Yes**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**

C. Is all soil material tracked onto paved public roads swept daily? **Yes**

D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**

E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**

F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**

G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **Yes**

---

# Salt Creek Daily Inspection

Monitor Date: 3/7/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/8/2017

---

## Weather Observations

Start Temperature: 52°F      Midday Temperature: 70°F      End Temperature: 68°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 34

General Notes/Comments 12kV conduit proofing, grading and installing base on pad east of substation, wiring the control shelter and battery room., substation ground-grid trenching and installation, and grading and laying base on the pad east of the substation.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | Yes |

Suffolk was found to have painted 8 bollards with a paint and primer that exceeded the maximum Volatile Organic Compounds (VOCs) under SDAPCD Rule 67.01. The incident was recorded as Level 3 - Compliance Issue.

---

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
|---|-----|

---

# Salt Creek Daily Inspection

Monitor Date: 3/8/2017

---

- |  |     |
|--|-----|
| B. Did all vehicles and personnel stay in approved work areas?                 | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?     | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? | Yes |
- 

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
-

---

# Salt Creek Daily Inspection

Monitor Date: 3/8/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 3/9/2017

---

## Weather Observations

Start Temperature: 62°F Midday Temperature: 77°F End Temperature: 66°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5

---

## Construction Details

Construction Start Time: 7:30 AM Construction End Time: 4:54 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 25

General Notes/Comments 5 activities occurred today:

- 1) Trenching and excavation for v ditch water channels in two locations; excavation in one location for installation of ripwrap and v-ditch trenching for channel adjacent to interior paved access road.
- 2) Base rock was spread and compacted in the interior of substation and at immediate substation entrances.
- 3) Trenching for pipe installation at Hunte Pkwy entrance.
- 4) Vault work within Hunte Pkwy manholes.
- 5) Ditch witch trenching for grounding wire installation within substation.

---

## General Issues

Monitor: Brian Spelts

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |

---

# Salt Creek Daily Inspection

Monitor Date: 3/9/2017

---

## Environmental Resources

Monitor: Brian Spelts

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
- 

## Biological Resources

Monitor: Brian Spelts

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | No  |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

Monitor: John Abeid

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?<br>Trenching into Late Oligocene Otay Formation by Geo Pacific to instal brow ditch.                                    | Yes |
| B. Were any paleontological materials identified?<br>Recovered an approx. 2cm jaw bone with teeth of good preservation. Also recovered a possible tooth. Additional matrix recovered for additional processing. | Yes |
| C. Were any paleontological materials damaged or destroyed?   | No  |
| D. General Notes/Comments Fossil recovered within original formation.   |     |

---

# Salt Creek Daily Inspection

Monitor Date: 3/9/2017

---

## Dust Control

Monitor: Brian Spelts

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Brian Spelts

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw waddle on slopes                          | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Brian Spelts

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?  | Yes |
| B. Are vehicles and equipment checked for leaks?  | Yes |
| C. Were any leaks observed?<br>Delivered roller had an apparent fuel leak. The gas cap was loose and leaked into the chassis during transit. Roller was refused and did not leave Lowboy transport and did not enter project area. No fuel was leaked off of transport bed. | Yes |
| D. Are spills cleaned up and disposed of properly?  | Yes |
| E. Are clean-up materials available on site in case of a spill?   | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?  | No  |
- 

## Waste

Monitor: Brian Spelts

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/10/2017

---

## Weather Observations

Start Temperature: 59°F Midday Temperature: 71°F End Temperature: 74°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 15

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:54 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 20

General Notes/Comments Asphalt was laid at immediate substation entrance, excavation and pipe work at Hunter Pkwy entrance for reclaimed water relocation, excavation of soils within substation to turn and dry soil for compaction, spreading and compaction of base within substation, and compaction of small depression at the bottom of western pad slope.

---

## General Issues

Monitor: Brian Spelts

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Brian Spelts

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/10/2017

---

## Biological Resources

Monitor: Brian Spelts

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | No  |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Brian Spelts

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
-

---

# Salt Creek Daily Inspection

Monitor Date: 3/10/2017

---

## Erosion and Sediment

Monitor: Brian Spelts

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site?       | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?                | Yes |
| C. Were any rolled erosion control products used?<br>Straw waddle were used for erosion control on slopes. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?               | Yes |
- 

## Hazardous Substances

Monitor: Brian Spelts

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | N/A |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Brian Spelts

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/11/2017

---

## Weather Observations

Start Temperature: 53°F      Midday Temperature: 72°F      End Temperature: 68°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 10

---

## Construction Details

Construction Start Time: 6:30 AM      Construction End Time: 3:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 4

General Notes/Comments    Control shelter wiring.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | No  |

With prior approval from the City of Chula Vista, an SDG&E crew began work in the control shelter at 6:30am.



---

# Salt Creek Daily Inspection

Monitor Date: 3/11/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |

---

## Salt Creek Daily Inspection

Monitor Date: 3/11/2017

---

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by:

Organization:

Position:

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)							
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)							
Stop Time							
Construction Personnel Onsite							
Compliance Personnel Onsite							
<b>Total Personnel Onsite</b>							
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas							
2. Cleared or trimmed vegetation							
3. Conducted earthwork (grading, trenching, or other ground disturbance)							
4. Developed site surfaces (substation pad or access roads)							
5. Developed site drainage facilities							
6. Installed underground facilities							
7. Installed aboveground facilities							
8. Installed landscaping							
9. Demobilized materials/equipment or cleaned up work areas							
10. Other							
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)							
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)							
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)							
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)							
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)							
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)							
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)							
8. Implemented invasive weed measures (MM Biology-3)							

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
<b>Dates</b>							
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)							
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)							
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)							
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)							
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)							
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)							
15. Implemented MMCRP procedures							
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)							
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)							
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)							
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)							
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)							
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)							
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)							
23. Tribal resources (MM Cultural Resources-4)							
24. Fire management (APM HAZ-3)							
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences							
Compliance Level 2: Minor Problems							
Compliance Level 3: Compliance Issues							
Compliance Level 4: Noncompliances							
<b>Total Compliance Level Incidents</b>							
Health and Safety Incidents							
Public Complaints							
<b>Total Incidents</b>							



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**March 13 – March 18, 2017**

---

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on March 18 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred March 13 – March 18, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site March 13 – March 18.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: grading and installing base in the substation and battery storage yard; flood-testing of control shelter and battery room roof; grounding grid trenching and installation, grading and installing base on pad east of the substation; control shelter wiring; relocation of blow-off at Hunte Parkway; post-hole drilling to replace wood fence at Hunte Parkway; trenching/preparation for mow-strip concrete pour at Exploration Falls driveway; Exploration Falls driveway concrete pour; and Suffolk cleaning up and demobilizing from the site.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Three new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 551 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on March 18, 2017.

## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period, all pavement was kept clean. No winds exceeding 20-mph occurred during work hours.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural, Native American, and Paleontological monitors were on-call March 13 to March 18, but were not called to the site during construction activities, as excavation was limited to fill material, where the potential for impacts to cultural, archaeological, and paleontological resources was extremely low. All ground disturbances were in previously disturbed fill.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No leaks occurred during this reporting period.

## **Noise**

With prior approval from the City of Chula Vista, SDG&E crews began work in the control shelter at 6:30 a.m. on Saturday, March 18<sup>th</sup>. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed a weekly site inspection on March 15. There were no SWPPP deficiencies observed during this reporting period.

## **Non-Compliances**

No non-compliances occurred during this reporting period.



**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Grading within the substation occurred the week of March 18, 2017. All ground disturbances was in previously disturbed fill.



**Photograph 2:**

Installing base within the substation occurred during the week of March 18, 2017.



**Photograph 3:**

Grading within the battery storage yard occurred during the week of March 18, 2017.



**Photograph 4:**

Installation of a new driveway on Hunte Parkway occurred during the week of March 18, 2017.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 3/13/2017

---

## Weather Observations

Start Temperature: 54°F Midday Temperature: 67°F End Temperature: 65°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities                    |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 22

General Notes/Comments Flood test of control shelter and battery room roof, grading and installing base in the substation, grounding grid trenching and installation, grading and installing base on pad east of the substation, control shelter wiring, and relocation of blow-off at Hunte Parkway.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
-

---

# Salt Creek Daily Inspection

Monitor Date: 3/13/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/13/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| Straw wattle were used as erosion control.   |     |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 3/14/2017

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## Weather Observations

Start Temperature: 55°F Midday Temperature: 86°F End Temperature: 84°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 15

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:15 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 30

General Notes/Comments Trenching in the substation and maintenance yard, work conducted in the control room, and work on Hunte Parkway.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/14/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
|--|-----|

---

## Salt Creek Daily Inspection

Monitor Date: 3/14/2017

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- |   |     |
|---|-----|
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?       | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattles were used for erosion control. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?      | Yes |
- 

### Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/15/2017

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## Weather Observations

Start Temperature: 56°F Midday Temperature: 67°F End Temperature: 67°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:30 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                               |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 23

General Notes/Comments Exploration Falls driveway concrete pouring, grading in the battery storage yard, wiring the control shelter and battery room, and grading and installing base in the substation. Suffolk cleaned up work areas and was demobilizing. No Paleontological Monitor was required for today's activities, as work was in previously disturbed ground.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/15/2017

---

C. Was fire suppression equipment within 50 feet of each active work area? **Yes**

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? **Yes**

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **Yes**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**

C. Is all soil material tracked onto paved public roads swept daily? **Yes**

D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**

E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**

F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**

G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **Yes**

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---

# Salt Creek Daily Inspection

Monitor Date: 3/15/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/16/2017

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## Weather Observations

Start Temperature: 55°F      Midday Temperature: 65°F      End Temperature: 65°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:30 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                               |  |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 23

General Notes/Comments Post-hole drilling to replace wood fence at Hunte Parkway, trenching/preparation for mow-strip concrete pour at Exploration Falls driveway, Suffolk demobilization and clean-up, wiring control room, and grading the battery storage yard. No Paleontological Monitor was required for today's activities, as all ground-disturbance was within previously disturbed fill.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 3/16/2017

---

C. Was fire suppression equipment within 50 feet of each active work area? **Yes**

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? **Yes**

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **Yes**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**

C. Is all soil material tracked onto paved public roads swept daily? **Yes**

D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**

E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**

F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**

G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **Yes**

---

# Salt Creek Daily Inspection

Monitor Date: 3/16/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/17/2017

---

## Weather Observations

Start Temperature: 52°F Midday Temperature: 71°F End Temperature: 69°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:45 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                                    |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                               |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 15

General Notes/Comments Many truckloads of road base were delivered to the storage yard, where it was then compacted. Additionally there was maintenance of BMPs (straw wattles and cleaning brow-ditches), and work on Hunte Parkway.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/17/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/17/2017

---

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| Straw wattles were used for erosion control.   |     |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/18/2017

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## Weather Observations

Start Temperature: 54°F Midday Temperature: 63°F End Temperature: 61°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 6:30 AM Construction End Time: 2:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 13

General Notes/Comments Concrete pouring for last 50 feet of v-ditch near fire hydrant, repair of v-ditch at Storm Drain B and end of v-ditch near the east gate, control shelter and battery room wiring, and battery storage yard grading. No Paleontological Monitor was required for today's activities, as all ground-disturbance was within previously disturbed fill.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/18/2017

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- |   |     |
|---|-----|
| C. Was fire suppression equipment within 50 feet of each active work area?  | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?<br>With prior approval from the City of Chula Vista, an SDG&E crew began work inside the control shelter at 6:30 am. | No  |
- 

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 3/18/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?  | Yes |
| Straw wattle were used as erosion control.   |     |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	3/13/17	3/14/17	3/15/17	3/16/17	3/17/17	3/18/17	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	6:30 am	
Stop Time	3:30 pm	4:15 pm	3:30 pm	3:30 pm	3:45 pm	2:30 pm	
Construction Personnel Onsite	22	30	23	23	15	13	
Compliance Personnel Onsite	1	1	2	2	1	1	
<b>Total Personnel Onsite</b>	<b>23</b>	<b>31</b>	<b>25</b>	<b>25</b>	<b>16</b>	<b>14</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	3/13/17	3/14/17	3/15/17	3/16/17	3/17/17	3/18/17	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on March 25 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred March 20 – March 25, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site March 20 – March 25.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: BMP maintenance; installing base in the battery storage yard; control shelter wiring; delivery and staging of substation steel and equipment; concrete pouring for the pedestrian ramp, mow strips, and wood-fence post holes at the Exploration Falls driveway; and general site clean-up.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Seven new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 558 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on March 25, 2017.

### **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period, all pavement was kept clean. No winds exceeding 20-mph occurred during work hours.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural, Native American, and Paleontological monitors were on-call March 20 to March 25, but were not called to the site during construction activities, as all ground disturbance was limited to previously disturbed fill material, where the potential for impacts to cultural, archaeological, and paleontological resources was extremely low.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No leaks occurred during this reporting period.

## **Noise**

With prior approval from the City of Chula Vista, SDG&E crews began work in the control shelter at 6:30 a.m. on Saturday, March 25. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed pre-rain event inspections on March 20 and March 24, and a weekly site inspection on March 22. There were no SWPPP deficiencies observed during this reporting period.

## **Health and Safety**

A Safety Stand-Down meeting was held on Thursday, March 23, after the tailboard meeting and prior to the start of construction. This meeting was held to address an onsite safety incident which occurred the previous week, on March 17, 2017. GeoPacific did not notify the LEI at the time of incident. However, upon learning of the incident at the Safety Stand-Down meeting, the LEI inquired as to the details. The safety incident involved a small fire ignited by a portable generator on the back of a truck. The fire was immediately extinguished. The LEI confirmed that the fire was addressed consistent with the Fire Plan and while it was determined that the safety incident did not represent a violation of a plan or permit, a safety incident notification was prepared and submitted to the CPUC on March 28, 2017. Please see the safety incident notification for additional details.

**Non-Compliances**

No non-compliances occurred during this reporting period; however, an incident report for a safety incident occurring on March 17, 2017 was submitted.



**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Pedestrian ramp and mow strip installation at the Exploration Falls Dr. driveway occurred the week of March 25, 2017.



**Photograph 2:**

Installation of Class II base in the battery storage yard occurred during the week of March 25, 2017.



**Photograph 3:**

Delivery and staging of substation steel components in the battery storage yard occurred during the week of March 25, 2017.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 3/20/2017

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## Weather Observations

Start Temperature: 54°F      Midday Temperature: 63°F      End Temperature: 61°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:45 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 12

General Notes/Comments Control shelter and battery room wiring, battery yard grading and installing base, BMP maintenance, and installation of forms for mow strip at Exploration Falls driveway.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 3/20/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
|--|-----|

---

## Salt Creek Daily Inspection

Monitor Date: 3/20/2017

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- |  |     |
|--|-----|
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?      | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?     | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 3/21/2017

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## Weather Observations

Start Temperature: 55°F Midday Temperature: 65°F End Temperature: 65°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 75

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:45 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 15

General Notes/Comments Control shelter and battery room wiring, installing base in the battery yard, BMP maintenance, and pouring concrete for the pedestrian ramp, mow strips, and wood-fence post holes at the Exploration Falls driveway.

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## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
- 
- |  |     |
|--|-----|
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? | Yes |
|--|-----|

---

# Salt Creek Daily Inspection

Monitor Date: 3/21/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

American crow, house finch, house wren, and California towhee pairs were seen in the area, but no signs of nesting were observed.

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **Yes**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**

C. Is all soil material tracked onto paved public roads swept daily? **Yes**

D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**

E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**

F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**

G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **Yes**

---

---

# Salt Creek Daily Inspection

Monitor Date: 3/21/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/22/2017

---

## Weather Observations

Start Temperature: 58°F      Midday Temperature: 62°F      End Temperature: 61°F  
Weather Conditions: Cloudy  
Precipitation: Trace  
Cloud Cover: 75

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:15 PM  
Construction Activities  
☒ Mobilize materials equipment or prepared work areas      ☒ Installed aboveground facilities  
☐ Cleared or trimmed vegetation      ☐ Installed landscaping  
☐ Conduct earthwork      ☐ Demobilized materials equipment or cleaned up work areas  
☐ Developed site drainage facilities  
☐ Developed site surfaces  
☐ Installed underground facilities  
Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 12  
General Notes/Comments Wiring in the control shelter and delivery and staging of substation components.

---

## General Issues

Monitor: Andrew Steyers

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

C. Only approved access roads utilized for ingress and egress? Yes

D. Access road signs in place? Yes

E. Trash and debris contained and disposed of in proper manner? Yes

F. All crew on site displaying hard-hat decals from WEAP training? Yes

G. Speed limit observed by all project personnel? Yes

H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) Yes

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

L. Was the project shut down for any reason today? No

M. Were there any other incidents to report? No

---

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging? Yes

B. Did all vehicles and personnel stay in approved work areas? Yes

C. Was fire suppression equipment within 50 feet of each active work area? Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? Yes

---

---

# Salt Creek Daily Inspection

Monitor Date: 3/22/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
|--|-----|

---

## Salt Creek Daily Inspection

Monitor Date: 3/22/2017

---

- |   |     |
|---|-----|
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?     | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?    | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/23/2017

---

## Weather Observations

Start Temperature: 55°F Midday Temperature: 63°F End Temperature: 64°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 50

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:38 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                               |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 20

General Notes/Comments A safety stand-down meeting occurred after the tailboard due to previous incident. Additionally, site clean-up, shallow trenching in fill-dirt within the storage yard, work in the control room in the substation, completing work at main site access road entrance, rattle plate removed at dirt road access entrance to site and no longer used for access road to site. Only the paved road was used to access site. No paleontological monitor was on-site.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 3/23/2017

---

C. Was fire suppression equipment within 50 feet of each active work area? **Yes**

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? **Yes**

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **Yes**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**

C. Is all soil material tracked onto paved public roads swept daily? **Yes**

D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**

E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**

F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**

G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **Yes**

---

---

# Salt Creek Daily Inspection

Monitor Date: 3/23/2017

---

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattles were used for erosion control.    | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/24/2017

---

## Weather Observations

Start Temperature: 48°F Midday Temperature: 64°F End Temperature: 64°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:30 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                                    |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 15

General Notes/Comments Work was in control room in the substation. All other work was site clean up. CWE came out for a pre-rain event survey.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/24/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | N/A |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

Has been removed at the dirt road access. This road is no longer used for access, only the paved access road is now used.

---

---

# Salt Creek Daily Inspection

Monitor Date: 3/24/2017

---

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattles were used for erosion control.    | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/25/2017

---

## Weather Observations

Start Temperature: 54°F      Midday Temperature: 63°F      End Temperature: 63°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 50

---

## Construction Details

Construction Start Time: 6:30 AM      Construction End Time: 3:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 4

General Notes/Comments Wiring control shelter.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | No  |

With prior approval from the City of Chula Vista, SDG&E crews began work at 6:30 a.m.

---

# Salt Creek Daily Inspection

Monitor Date: 3/25/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
|--|-----|



---

## Salt Creek Daily Inspection

Monitor Date: 3/25/2017

---

- |   |     |
|---|-----|
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?       | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattles were used for erosion control. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?      | Yes |
- 

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	3/20/17	3/21/17	3/22/17	3/23/17	3/24/17	3/25/17	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	6:30 am	
Stop Time	3:45 pm	4:45 pm	3:15 pm	3:38 pm	3:30 pm	3:00 pm	
Construction Personnel Onsite	12	15	12	20	15	4	
Compliance Personnel Onsite	2	1	2	1	2	1	
<b>Total Personnel Onsite</b>	<b>14</b>	<b>16</b>	<b>14</b>	<b>21</b>	<b>17</b>	<b>5</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	3/20/17	3/21/17	3/22/17	3/23/17	3/24/17	3/25/17	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**March 27 – April 01, 2017**

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## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on April 1, 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred March 27 – April 1, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site March 27 – April 1.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: battery yard ribbon-gutter installation; substation and battery yard base installation; control shelter wiring and relay testing; exporting of soil; installation of corridor road Arizona crossing and spillway (MPR 7); control shelter cable-trough grating installation; trash grate repairs; deliveries of road base which were spread and compacted; and concrete pour at the Arizona crossing, eastern drainage, and small areas of v-ditches.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

One new project worker attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 559 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on April 1, 2017.

### **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period, all pavement was kept clean. No winds exceeding 20-mph occurred during work hours. With the

opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

### **Biological Resources**

During this monitoring period, installation of the corridor road Arizona crossing and spillway occurred within the approved work area for MPR 7. As stated in the MPR request, the area contains San Diego sunflower, a special-status plant. The onsite LEI monitored the work for avoidance of impacts to San Diego Sunflower to the maximum extent possible. Unavoidable impacts to 5 individual San Diego sunflowers, totaling approximately 36 square feet, occurred within the limits of disturbance to make way for the installation. The impacts were documented and will be added to the Special Status Plant Mitigation Plan for mitigation, as required by Biology Mitigation Measure 2.

No other special-status species were observed during the monitoring period.

### **Cultural and Paleontological Resources**

A Cultural monitor and Native American monitor were onsite March 27 and March 28 to monitor excavation in native soil for the installation of an Arizona crossing and spillway on the corridor road (MPR #7). They were on-call March 29 to April 1, but were not called to the site as all other ground-disturbing activities were limited to previously disturbed fill material, where the potential for impacts to cultural and archaeological resources was extremely low.

A Paleontological monitor was onsite March 27 to monitor excavation in native soil for the installation of an Arizona crossing and spillway on the corridor road (MPR #7). Based on consultation with Qualified Paleontologist on March 27, Paleontological monitoring was not required on March 28 due to the minimal depth of excavation (18-inches) occurring only in topsoil, where the potential for impacts to paleontological resources was extremely low. The Paleontological monitor was on-call March 29 to April 1, but was not called to the site as all other ground-disturbing activities were limited to previously disturbed fill material, where the potential for impacts to paleontological resources was extremely low.

### **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No leaks occurred during this reporting period.

### **Noise**

With prior approval from the City of Chula Vista, SDG&E crews began work in the control shelter at 6:30 a.m. on Saturday, April 1. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

### **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

**Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. As noted above, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

The Qualified SWPPP Practitioner performed a weekly site inspection on April 28. There were no SWPPP deficiencies observed during this reporting period.

**Non-Compliances**

No non-compliances occurred during this reporting period.



**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Arizona crossing and spillway installation on the corridor road (MPR #7) occurred the week of April 1, 2017.



**Photograph 2:**

Ribbon gutter installation in the battery storage yard occurred the week of April 1, 2017.



**Photograph 3:**

Class II base installation in the battery storage yard occurred the week of April 1, 2017.



**Photograph 4:**

Exporting of soil occurred the week of April 1, 2017.



**Photograph 5:**

A safety incident involving a small fire caused when paper contacted the exhaust of a truck-mounted generator occurred March 17. A related safety stand-down occurred March 22, and a Safety Incident Report documenting the fire was submitted to the C.P.U.C. on March 28, 2017.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 3/27/2017

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## Weather Observations

Start Temperature: 56°F Midday Temperature: 61°F End Temperature: 61°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 50

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input checked="" type="checkbox"/> Cleared or trimmed vegetation                       | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 14

General Notes/Comments Wiring the control shelter, exporting soil, and installing MPR 7 Arizona crossing and spillway at the corridor road.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 3/27/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Approximately 36 square feet of San Diego Sunflower were impacted during grading to install the MPR 7 Arizona Crossing and spillway.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

An Ornate Shrew was safely relocated from the work area of MPR 7 and released unharmed.

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## Cultural Resources

Monitor: Douglas Mengers

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? **N/A**
- B. Did all work occur at least 100 feet away from the ESA? **N/A**
- C. Was ESA area flagged for avoidance? **N/A**
- D. Was a Native American monitor present? **Yes**
- Monitor Name: Bobo Linton
- E. Were any potential archaeological or historical materials identified? **No**

F. General Notes/Comments

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## Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**  
Construction activity had the potential to impact paleontological resources; however, no native sediment was impacted.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments No new discoveries nerves or collected.
-



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# Salt Creek Daily Inspection

Monitor Date: 3/27/2017

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | Yes |
- 

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/28/2017

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## Weather Observations

Start Temperature: 52°F Midday Temperature: 65°F End Temperature: 64°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 18

General Notes/Comments Installation of battery yard ribbon gutter, wiring in the control shelter, exporting soil, installation of corridor road Arizona crossing and spillway (MPR 7), and grating installation around perimeter of control shelter.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
-

---

# Salt Creek Daily Inspection

Monitor Date: 3/28/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants, with the exception of work related to the corridor road Arizona crossing and spillway (MPR 7). The work related to MPR 7 occurred within a known location of a Special status plant (San Diego Sunflower), but no impacts occurred to San Diego Sunflowers.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

---

## Cultural Resources

Monitor: Douglas Mengers

Compliance Level: In Compliance

A. Did all work occur outside of the ESA? **N/A**

B. Did all work occur at least 100 feet away from the ESA? **N/A**

C. Was ESA area flagged for avoidance? **N/A**

D. Was a Native American monitor present? **Yes**

Monitor Name: Phil Pena

E. Were any potential archaeological or historical materials identified? **No**

F. General Notes/Comments

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **Yes**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**

---

## Salt Creek Daily Inspection

Monitor Date: 3/28/2017

---

C. Is all soil material tracked onto paved public roads swept daily?	Yes
D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries?	Yes
E. Are all loads covered or have a minimum of two feet of freeboard?	Yes
F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?	N/A
G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?	Yes

---

### Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Are there sufficient quantities of erosion control materials stockpiled at the construction site?	Yes
B. Are all locations of temporary stockpiles in approved areas and appropriately protected?	Yes
C. Were any rolled erosion control products used? Straw wattle was used for erosion control.	Yes
D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?	Yes

---

### Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Is fueling conducted in appropriate areas with appropriate containment and spill materials?	Yes
B. Are vehicles and equipment checked for leaks?	Yes
C. Were any leaks observed?	No
D. Are spills cleaned up and disposed of properly?	Yes
E. Are clean-up materials available on site in case of a spill?	Yes
F. Was discolored or odiferous soil or groundwater encountered during excavation activities?	No

---

### Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Is project-generated litter removed from the construction site daily?	Yes
B. Are waste management receptacle levels appropriately maintained?	Yes

---

# Salt Creek Daily Inspection

Monitor Date: 3/29/2017

---

## Weather Observations

Start Temperature: 55°F Midday Temperature: 68°F End Temperature: 68°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:45 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 18

General Notes/Comments Base installation in the substation and battery yard, installation of control shelter cable-trough grating, trash grate repairs, setting concrete forms for the corridor road Arizona crossing and spillway, and exporting soil.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
-

---

# Salt Creek Daily Inspection

Monitor Date: 3/29/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants, with the exception of work related to the corridor road Arizona crossing and spillway (MPR 7). The work related to MPR 7 occurred within a known location of a Special status plant (San Diego Sunflower), but no impacts occurred to San Diego Sunflowers.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

A juvenile mouse (unknown species) was safely relocated from the battery yard and released unharmed.

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **Yes**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**

C. Is all soil material tracked onto paved public roads swept daily? **Yes**

D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**

E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**

F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**

G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **No**

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

# Salt Creek Daily Inspection

Monitor Date: 3/29/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 3/30/2017

---

## Weather Observations

Start Temperature: 55°F Midday Temperature: 75°F End Temperature: 74°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:15 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                                    |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input type="checkbox"/> Conduct earthwork  | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                               |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 12

General Notes/Comments Truck loads of road base delivered to storage yard where it was then spread and compacted, and work inside control room inside substation. No paleontological monitor or any other compliance personnel were onsite.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
-

---

# Salt Creek Daily Inspection

Monitor Date: 3/30/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

---

# Salt Creek Daily Inspection

Monitor Date: 3/30/2017

---

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/31/2017

---

## Weather Observations

Start Temperature: 52°F Midday Temperature: 66°F End Temperature: 65°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 30

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 2:45 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input type="checkbox"/> Conduct earthwork  | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                               |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 10

General Notes/Comments Concrete was poured at the Arizona crossing and drainage at eastern edge of the site and small remains areas of v-ditches.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 3/31/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

---

# Salt Creek Daily Inspection

Monitor Date: 3/31/2017

---

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | N/A |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/1/2017

---

## Weather Observations

Start Temperature: 53°F Midday Temperature: 65°F End Temperature: 65°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 6:30 AM Construction End Time: 2:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 4

General Notes/Comments Wiring and relay-testing in the control shelter.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | No  |

With prior approval from the City of Chula Vista, SDG&E crews started work at 6:30 a.m.



---

# Salt Creek Daily Inspection

Monitor Date: 4/1/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

Observed an American crow pick-up and carry a piece of wire offsite to the north. Also observed California Towhee, mourning dove, American crow, house wren, and house finch pairs in the vicinity, but no other nesting activity.

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **Yes**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**

C. Is all soil material tracked onto paved public roads swept daily? **Yes**

D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**

E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**

F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**

G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **No**

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

# Salt Creek Daily Inspection

Monitor Date: 4/1/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	3/27/17	3/28/17	3/29/17	3/30/17	3/31/17	4/1/17	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	6:30 am	
Stop Time	3:00 pm	3:00 pm	3:45 pm	3:15 pm	2:45 pm	2:30 pm	
Construction Personnel Onsite	14	18	18	12	10	4	
Compliance Personnel Onsite	4	4	1	1	1	1	
<b>Total Personnel Onsite</b>	<b>18</b>	<b>22</b>	<b>19</b>	<b>13</b>	<b>11</b>	<b>5</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	3/27/17	3/28/17	3/29/17	3/30/17	3/31/17	4/1/17	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## SDG&E SALT CREEK SUBSTATION PROJECT

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### CPUC MONITORING SUMMARY REPORT

April, 2017

#### PURPOSE

This report provides a summary of construction and environmental compliance activities that were documented during the month of April 2017, for the San Diego Gas and Electric (SDG&E) Salt Creek Substation Project, as described in the Final Environmental Impact Report (FEIR) and Mitigation Monitoring Compliance and Reporting Program (MMCRP) developed for the project.

#### SUMMARY OF CONSTRUCTION ACTIVITIES

Construction activities during this reporting period included:

- **Developing site surfaces.** Installing corridor road Arizona crossing and spillway; repairing asphalt on the sewer road; maintaining BMPs; scraping pavement and repaving Hunte Parkway; installing manhole ladder-rungs; repairing Chula Vista irrigation lines at Hunte Parkway; cleaning up and demobilizing from the site; and weed clearing around the construction trailer.
- **Wall and fencing construction.** Removing construction fencing around lattice-tower parking area; and repairing perimeter fence.
- **Electrical work.** Wiring and relay testing in the control shelter; and installing control shelter cable-trough grating.
- **Substation work.** Importing and installing Class II base; final grading of the substation pad; prepping for transformer delivery; delivering and installing substation structural steel; delivering and installing transformer containment-basin grates; and installing transformer firewall.

#### SUMMARY OF COMPLIANCE ACTIVITIES

Panorama staff conducted a site visit on April 3, 2017. The Daily Inspection Report for the site visit is available in Attachment A. SDG&E summarized their environmental compliance activities in their Weekly Compliance Reports, which are provided in Attachment B. Due to limited construction activity occurring on site, the Lead Environmental Inspector was present at the site on Mondays, Wednesdays and Fridays beginning on April 17th. No incidents were

## CPUC MONITORING SUMMARY REPORT

reported by SDG&E. The total record of incidents for the reporting period is provided in Table 1 below.

**Table 1: Record of Incidents**

Incident Level	CPUC Period Total	CPUC Project Total	SDG&E Period Total	SDG&E Project Total
Level 1: Occurrence	0	8	0 <sup>1</sup>	30 <sup>1</sup>
Level 2: Minor Problem	0	3	0	8
Level 3: Compliance Issue	0	1	0	1
Level 4: Noncompliance	0	0	0	0
<b>Total</b>	0	12	0	39 <sup>1</sup>
<b>Safety Incidents</b>				
Personnel and Contractors	0	0	0	1
<b>Public Complaints</b>				
Received by	0	0	0	0

<sup>1</sup>SDG&E reports minor fluid leaks as Level 1 Occurrences

### Air Quality

A water truck and water buffalo were used to control dust during construction activities. No winds occurred that were higher than 20 mph and no visible dust was recorded. All pavement was kept clean during this monitoring period. Vehicle and equipment logs were maintained.

### Biological Resources

Construction occurred within the project limits of disturbance. No special-status species were observed during the monitoring period. Starlings were observed onsite carrying food items offsite to the northeast. Paired starlings, American crows, mourning doves, house finches, California Towhees, killdeer, and lesser goldfinches were also observed in the general area. On Friday, April 28th, an American crow pair was observed building a stick nest 80-feet up in the east corner of the transmission tower located adjacent to the east corner of the Project. The LEI (and Qualified Biologist) established a nest buffer at 150 feet, reaching just inside the back fence of the Project.

### Cultural and Paleontological Resources

Cultural and Native American monitors were not on site, but were on call during the reporting period, because excavations were limited to fill material and native material previously graded to at least 10 feet below the surface, where the potential for cultural or archeological resources was extremely low. The Paleontological monitor was on call during this reporting period, as all ground-disturbing activities were limited to previously disturbed fill material, where the potential for impacts on paleontological resources was extremely low.



## CPUC MONITORING SUMMARY REPORT

### Hazardous Materials and Waste

Fueling was conducted in appropriate areas, and equipment and vehicles were checked for leaks. No leaks occurred during this reporting period.

### Noise

With prior approval from the City of Chula Vista, SDG&E began work in the substation control shelter at 6:30 a.m. on Saturday April 8th, 15th and 22nd. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

### Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Project personnel parked personal vehicles within designated personal vehicle parking areas within the project limits.

### Storm Water Compliance

During this reporting period, soil and erosion control best management practices (BMPs) were maintained in accordance with the Stormwater Pollution Prevention Plan (SWPPP), and SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner conducted a pre-rain and weekly inspection on April 7th, and weekly inspections on April 13th, 19th, and 26th. There were no SWPPP deficiencies observed during this reporting period.

### Safety

There were no safety incidents during this reporting period.

### Worker Environmental Awareness Program

Approximately 50 personnel attended the supervisor-level WEAP/SWPPP/FIRE Training on June 24th, and approximately 571 project personnel have received the training on site. All attendees received a hard-hat sticker proving completion of the training, which is being worn at all times while on site.

## RECORD OF MMCRP REQUESTS AND AUTHORIZATIONS

### Notice to Proceed (NTP)

NTP Number	Date Requested	Date Authorized	Description
1	06/10/2016	06/21/2016	The NTP was issued with the conditions that SDG&E shall submit and address CPUC comments on the Landscape and Irrigation Plan and Temporary Impact Restoration Plan no less than 120 days prior to acquisition of landscape materials, and the Spill Prevention, Control, and Countermeasure Plan be complete at least 30 days prior to transformer installation. The Special-Status Plant Mitigation will be revised and implemented to the satisfaction of the CPUC.

### Minor Project Refinements (MPRs)

MPR Number	Date Requested	Date Authorized	Description
1	7/12/2016	7/15/2016	MPR #1 modified the approved project by increasing the limits of disturbance by 0.55 acres in the northwest corner of SDG&E's property, adjacent to Hunte Parkway. SDG&E proposed MPR #1 to allow for easier mobility within the northwest corner for installation of the temporary construction fence, as well as allow for the permanent underground connection of the recycled water service lateral and the fire water service lateral. The change in LOD also allowed for the temporary recycled water high line for construction.
2	8/19/2016 Revised 9/02/2016	9/06/2016	MPR #2 modified the project by increasing the limits of disturbance by 0.16 acres in the east portion of SDG&E's property within SDG&E's transmission corridor. SDG&E proposed MPR #2 to allow for additional parking closer to the substation perimeter gate, once the Hunte Parkway parking is inaccessible during the construction of the access road to Hunte Parkway.
3	8/23/2016	8/25/2016	MPR #3 modified the approved project by increasing the limits of disturbance by 0.01 acre in the east portion of SDG&E's property and within the SDG&E transmission corridor. SDG&E proposed MPR #3 to allow trucks that are dropping off imported soil to turn from the SDG&E's existing access road within the transmission corridor onto the SDCWA access road within the substation property. Due to the high frequency of trucks arriving from the SDG&E access road (twelve trucks per hour), it was necessary that there was a safe location for the trucks to turn onto the SDCWA access road.
4	10/21/2016	N/A	It was determined MPR #4 was not required.

## CPUC MONITORING SUMMARY REPORT

MPR Number	Date Requested	Date Authorized	Description
5	10/20/2016	10/21/2016	MRP #5 modified approved MPR #1 by changing the fire service lateral line location to improve the structural stability of the line. The new location of the fire service lateral line is approximately 100 feet northeast of the original location that was approved through MPR #1. The new location crosses the property boundary closer to the transmission corridor within the installed temporary construction fence.
6	12/15/2016	12/15/2016	MPR#6 authorized placement of 5 tons of 6-inch rock in a large rill that had formed above the catch basin at SD-Line-A1. MPR #6 was implemented as an emergency erosion control best management practice (BMP). The rock was placed between the project limit fence and the access road. The rock was needed to reduce the storm water velocity in the rill, and minimize soil erosion.
7	01/13/17	01/17/17	MPR #7 authorized the creation of a concrete spillway above the SD-Line-A1 catch basin, a 50-foot-long by 10-foot-wide concrete road with an attached brow ditch, and placement of 5 tons of 6-inch rock in the large rill between the upper and lower transmission corridor roads. The spillway, road, brow ditch, and rock will be used to reduce the stormwater velocity in the rill, and minimize the amount of soil erosion.

## CPUC MONITORING SUMMARY REPORT

### ATTACHMENT A

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#### CPUC DAILY INSPECTION REPORT

# 2017-04-03 Inspection Report

## SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2017-04-03
Start Time	11:15:00
End Time	13:30:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	MPR#7 is complete. Access Road A is complete. Hunte Parkway trench work is complete. Spoil piles have been removed. Primarily below grade work remains.
Summary of Compliance Activities	LEI removed red diamondback rattlesnake from project. LEI monitoring for nests. No construction activity so no monitors present.
Were any issues encountered?	No

### Photo Log

Photo



Caption Site overview.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 12:41:45 GMT-0700 (PDT)  
Coordinates: 32.619052, -116.951032  
View Direction: Southeast

Photo



Caption Vegetation on east slopes.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 12:38:18 GMT-0700 (PDT)  
Coordinates: 32.619177, -116.948327  
View Direction: North

Photo



Caption Vegetation on south slopes.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 12:36:52 GMT-0700 (PDT)  
Coordinates: 32.618562, -116.948599  
View Direction: Northeast



Photo



Caption Vegetation on west slopes.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 12:35:36 GMT-0700 (PDT)  
Coordinates: 32.618471, -116.948893  
View Direction: Northwest

Photo



Caption Battery storage yard.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 12:19:49 GMT-0700 (PDT)  
Coordinates: 32.619170, -116.948628  
View Direction: Northwest



Photo



Caption Substation interior.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 11:54:25 GMT-0700 (PDT)  
Coordinates: 32.619372, -116.949048  
View Direction: Northwest

Photo



Caption Site overview from east side.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 11:41:06 GMT-0700 (PDT)  
Coordinates: 32.620359, -116.948731  
View Direction: Southwest

Photo



Caption MPR#7 completed March 29, 2017

Photo Attributes Capture Date/Time: Mon Apr 03 2017 11:39:43 GMT-0700 (PDT)  
Coordinates: 32.620465, -116.948854  
View Direction: South

Photo



Caption MPR #7Spillway to catch basin

Photo Attributes Capture Date/Time: Mon Apr 03 2017 11:37:08 GMT-0700 (PDT)  
Coordinates: 32.620558, -116.948975  
View Direction: West



Photo



Caption Rattlesnake removal process.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 11:25:36 GMT-0700 (PDT)  
Coordinates: 32.618726, -116.951640  
View Direction: Southwest

Photo



Caption Red diamondback rattlesnake on site.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 11:21:36 GMT-0700 (PDT)  
Coordinates: 32.618771, -116.951580  
View Direction: South

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? Met Requirements

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate Corrections Required

composting or recycling as required?	
Q2 Notes	Area where spoil pile removed remains to be stabilized.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Red diamondback rattlesnake relocated off the project.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q5 Notes	LEI monitoring for nesting birds
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Weeds helping to stabilize slopes
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	Spill kit barrels relocated to permanent location in corner of substation yard.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Fire box located outside of control shelter.
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	N/A
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	N/A
Q13 Notes	Traffic controls no longer required.
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

## ATTACHMENT B

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### SDG&E ENVIRONMENTAL COMPLIANCE REPORTS



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**April 3 – April 08, 2017**

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## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on April 8, 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred April 3 – April 8, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site April 3 – April 8.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: landscaping sprinkler replacement at Hunte Parkway, corridor road Arizona crossing and spillway installation, wiring and relay testing in the control shelter, installation of control shelter cable-trough grating, export of excess base from the substation, general site clean-up and BMP maintenance, and Geo Pacific was demobilizing materials and equipment from site. Additional construction activities included repair of the Chula Vista irrigation lines at Hunte Parkway, and pavement scraping and repaving on Hunte Parkway.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

No new project personnel were onsite during this reporting period, so no new workers attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 558 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on April 8, 2017.

## **Air Quality**

During earth moving activities a water truck was used to control dust. During this reporting period, all pavement was kept clean. No winds exceeding 20-mph occurred during work hours.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period. Starlings were observed onsite carrying food items offsite to the northeast. Paired starlings, American crows, mourning doves, house finches, California Towhees, and lesser goldfinches were also observed in the general area, but no other nesting behavior was observed.

## **Cultural and Paleontological Resources**

Cultural, Native American, and Paleontological monitors were on-call April 3 – April 8, but were not called to the site during construction activities, as all ground disturbance was limited to previously disturbed fill material, where the potential for impacts to cultural, archaeological, and paleontological resources was extremely low.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No leaks occurred during this reporting period.

## **Noise**

With prior approval from the City of Chula Vista, SDG&E crews began work in the control shelter at 6:30 a.m. on Saturday, April 8, 2017. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed a pre-rain event inspection and a weekly site inspection on April 7. There were no SWPPP deficiencies observed during this reporting period.

## **Non-Compliances**

No non-compliances occurred during this reporting period.



**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**  
Landscaping irrigation repairs at the Exploration Falls Dr. driveway occurred the week of April 8, 2017.



**Photograph 2:**  
Arizona crossing and spillway installation on the corridor road occurred during the week of April 8, 2017, 2017.



**Photograph 3:**

Export of excess  
Class II base  
from the  
substation  
occurred during  
the week of April  
8, 2017.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 4/3/2017

---

## Weather Observations

Start Temperature: 53°F Midday Temperature: 61°F End Temperature: 61°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 10

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:00 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |  |
| <input type="checkbox"/> Developed site surfaces  |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 7

General Notes/Comments Replacing landscaping sprinklers at Hunte Parkway, relay testing in the control shelter, installation of control shelter cable-trough grating, and exporting excess base from the substation.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/3/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | Yes |
| A red-diamond rattlesnake (a CDFW Species of Special Concern) was relocated from Project work area and released unharmed.   |     |
| D. Did work activities occur in or adjacent to known locations of Special status plants?  | Yes |
| Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. |     |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

---

# Salt Creek Daily Inspection

Monitor Date: 4/3/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 4/4/2017

---

## Weather Observations

Start Temperature: 55°F Midday Temperature: 65°F End Temperature: 64°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:15 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input checked="" type="checkbox"/> Developed site drainage facilities                  |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 7

General Notes/Comments Installed 6" rock and compacted slope at corridor road Arizona crossing and spillway, wiring in the control shelter, and repair of landscaping irrigation lines at Hunte Parkway.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 4/4/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

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# Salt Creek Daily Inspection

Monitor Date: 4/4/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/5/2017

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## Weather Observations

Start Temperature: 57°F      Midday Temperature: 67°F      End Temperature: 67°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:00 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input type="checkbox"/> Conduct earthwork  | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |  |
| <input type="checkbox"/> Developed site surfaces  |  |
| <input checked="" type="checkbox"/> Installed underground facilities                    |  |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 7

General Notes/Comments Repair of City of Chula Vista irrigation lines on Hunte Parkway, wiring of the Control Shelter, site clean-up, and BMP repairs. Also, Geo Pacific was demobilizing materials and equipment from the site.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/5/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

## J. General Notes/Comments

A southern-pacific rattlesnake was relocated from the Project work area and released unharmed.

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- A. Are materials carried off site covered or watered prior to leaving site? **Yes**
- B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**
- C. Is all soil material tracked onto paved public roads swept daily? **Yes**
- D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**
- E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**
- F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**
- G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **No**

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

---

# Salt Creek Daily Inspection

Monitor Date: 4/5/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/6/2017

---

## Weather Observations

Start Temperature: 55°F Midday Temperature: 68°F End Temperature: 67°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 10

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:00 PM

### Construction Activities

- |  |   |
|--|---|
| <input type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                       | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork                                   | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                  |   |
| <input type="checkbox"/> Developed site surfaces                             |   |
| <input checked="" type="checkbox"/> Installed underground facilities         |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 5

General Notes/Comments SDGE worked in control room and installed underground cables in substation yard. CWE performed a pre-rain survey. No paleontological monitor was onsite.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 4/6/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | N/A |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | N/A |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | N/A |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | N/A |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

---

# Salt Creek Daily Inspection

Monitor Date: 4/6/2017

---

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | N/A |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/7/2017

---

## Weather Observations

Start Temperature: 57°F Midday Temperature: 71°F End Temperature: 69°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 30

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:15 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities                                    |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input type="checkbox"/> Conduct earthwork  | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |  |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                               |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 20

General Notes/Comments Pavement scraping and repaving on Hunte Parkway and SDGE worked in control room in substation.  
No paleontological monitor was onsite.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/7/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are materials carried off site covered or watered prior to leaving site?  | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?<br>Entrance and exit and all roads are paved.   | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries?  | N/A |
| E. Are all loads covered or have a minimum of two feet of freeboard?   | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?  | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?<br>With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed. | No  |
-

---

# Salt Creek Daily Inspection

Monitor Date: 4/7/2017

---

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/8/2017

---

## Weather Observations

Start Temperature: 56°F      Midday Temperature: 63°F      End Temperature: 63°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 100

---

## Construction Details

Construction Start Time: 6:30 AM      Construction End Time: 3:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 5

General Notes/Comments Wiring in the control shelter.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | No  |

With prior approval from the City of Chula Vista, SDG&E crews began work at 6:30 am.

---

# Salt Creek Daily Inspection

Monitor Date: 4/8/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

### J. General Notes/Comments

Observed starlings onsite carrying food items offsite to the northeast. Also observed paired starlings, American crows, mourning doves, house finches, California Towhees, and lesser goldfinches in the area, but no other nesting behavior.

---

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- A. Are materials carried off site covered or watered prior to leaving site? **Yes**
- B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**
- C. Is all soil material tracked onto paved public roads swept daily? **Yes**
- D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**
- E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**
- F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**
- G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **No**

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.



---

# Salt Creek Daily Inspection

Monitor Date: 4/8/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by:

Organization:

Position:

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)							
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)							
Stop Time							
Construction Personnel Onsite							
Compliance Personnel Onsite							
<b>Total Personnel Onsite</b>							
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas							
2. Cleared or trimmed vegetation							
3. Conducted earthwork (grading, trenching, or other ground disturbance)							
4. Developed site surfaces (substation pad or access roads)							
5. Developed site drainage facilities							
6. Installed underground facilities							
7. Installed aboveground facilities							
8. Installed landscaping							
9. Demobilized materials/equipment or cleaned up work areas							
10. Other							
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)							
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)							
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)							
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)							
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)							
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)							
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)							
8. Implemented invasive weed measures (MM Biology-3)							

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
<b>Dates</b>							
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)							
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)							
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)							
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)							
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)							
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)							
15. Implemented MMCRP procedures							
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)							
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)							
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)							
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)							
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)							
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)							
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)							
23. Tribal resources (MM Cultural Resources-4)							
24. Fire management (APM HAZ-3)							
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences							
Compliance Level 2: Minor Problems							
Compliance Level 3: Compliance Issues							
Compliance Level 4: Noncompliances							
<b>Total Compliance Level Incidents</b>							
Health and Safety Incidents							
Public Complaints							
<b>Total Incidents</b>							



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**April 10 – April 15, 2017**

---

## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on April 15, 2017. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred April 10 – April 15, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site April 10 – April 15.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: importing and installing Class II base in the substation, asphalt repair on the sewer road and Hunte Parkway, and control room wiring. One new piece of equipment was brought in on a flat-bed truck. The machine, CAT 210K SB4N76, was inspected for leaks, debris, and appropriate tier number before signing in. Three pieces of equipment were demobilized (front loader, skip loader, and roller) for removal from the site.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Three new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 561 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on April 15, 2017.

### **Air Quality**

A water truck was used to control dust during construction activities. All pavement was kept clean during this reporting period. No winds exceeding 20-mph occurred during work hours.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

## **Cultural and Paleontological Resources**

Cultural, Native American, and Paleontological monitors were on-call April 10 – April 15, but were not called to the site during construction activities as no ground-disturbing activities occurred.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No leaks occurred during this reporting period.

## **Noise**

With prior approval from the City of Chula Vista, SDG&E crews began work in the control shelter at 6:30 a.m. on Saturday, April 15, 2017. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed a weekly site inspection on April 13. There were no SWPPP deficiencies observed during this reporting period.

## **Non-Compliances**

No non-compliances occurred during this reporting period.

**ATTACHMENT A: PHOTOGRAPHS**



**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Import and installation of Class II base in the substation occurred the week of April 15, 2017.



**Photograph 2:**

Asphalt repair on the sewer road and Hunte Parkway occurred during the week of April 15, 2017.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 4/10/2017

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## Weather Observations

Start Temperature: 55°F      Midday Temperature: 65°F      End Temperature: 65°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 13

General Notes/Comments    Repairing asphalt in access road and on Hunte Parkway, wiring in the control room, and importing and spreading Class II base in the substation.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/10/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

---

# Salt Creek Daily Inspection

Monitor Date: 4/10/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used as erosion control.       | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/11/2017

---

## Weather Observations

Start Temperature: 55°F      Midday Temperature: 65°F      End Temperature: 64°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 13

General Notes/Comments    Repairing asphalt on Hunte Parkway, wiring in the control room, and importing and spreading Class II base in the substation.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/11/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---



---

# Salt Creek Daily Inspection

Monitor Date: 4/11/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/12/2017

---

## Weather Observations

Start Temperature: 55°F      Midday Temperature: 65°F      End Temperature: 65°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 15

General Notes/Comments Asphalt repair on Hunte Parkway, importing and installing Class 2 base in the substation, and control room wiring.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/12/2017

---

## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

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---

# Salt Creek Daily Inspection

Monitor Date: 4/12/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/13/2017

---

## Weather Observations

Start Temperature: 59°F Midday Temperature: 66°F End Temperature: 70°F  
Weather Conditions: Cloudy  
Precipitation: None  
Cloud Cover: 80

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 13

General Notes/Comments Trucks were hauling in remaining loads of of Class II base. Equipment on site was used to spread and compact base materials throughout substation, and an SDG&E crew was working on control room wiring. One new piece of equipment was brought in on a flat-bed truck. The machine, CAT-210K, SB4N76, was inspected for leaks, debris, and appropriate tier number before signing in.

---

## General Issues

Monitor: Emma Fraser

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Emma Fraser

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/13/2017

---

## Biological Resources

Monitor: Emma Fraser

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Emma Fraser

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

# Salt Creek Daily Inspection

Monitor Date: 4/13/2017

---

## Erosion and Sediment

Monitor: Emma Fraser

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Emma Fraser

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Emma Fraser

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |



---

# Salt Creek Daily Inspection

Monitor Date: 4/14/2017

---

## Weather Observations

Start Temperature: 54°F Midday Temperature: 62°F End Temperature: 68°F  
Weather Conditions: Partially Sunny  
Precipitation: None  
Cloud Cover: 50

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:30 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities                         |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping   |
| <input type="checkbox"/> Conduct earthwork  | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             | Transported three pieces of equipment off-site (front loader, skip loader, roller).          |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                               |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 15

General Notes/Comments Hauled in remaining truckloads of Class II base and developed site surfaces (i.e. spread and compacted base material throughout substation). The SDGE crew was working on control room wiring. Three pieces of equipment were demobilized (front loader, skip loader, and roller) for removal from the site.

---

## General Issues

Monitor: Emma Fraser

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Emma Fraser

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/14/2017

---

## Biological Resources

Monitor: Emma Fraser

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Emma Fraser

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

# Salt Creek Daily Inspection

Monitor Date: 4/14/2017

---

## Erosion and Sediment

Monitor: Emma Fraser

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Emma Fraser

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Emma Fraser

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/15/2017

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## Weather Observations

Start Temperature: 55°F      Midday Temperature: 67°F      End Temperature: 67°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 6:30 AM      Construction End Time: 2:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 3

General Notes/Comments Control room wiring.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | No  |

With prior permission from the City of Chula Vista, SDG&E crews began work at 6:30 a.m.

---

# Salt Creek Daily Inspection

Monitor Date: 4/15/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

---

# Salt Creek Daily Inspection

Monitor Date: 4/15/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used as erosion control.       | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**



# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	4/10/17	4/11/17	4/12/17	4/13/17	4/14/17	4/15/17	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	6:30 am	
Stop Time	3:30 pm	3:30 pm	3:30 pm	3:30 pm	3:30 pm	2:30 pm	
Construction Personnel Onsite	13	13	15	13	15	3	
Compliance Personnel Onsite	1	1	1	1	1	1	
<b>Total Personnel Onsite</b>	<b>14</b>	<b>14</b>	<b>16</b>	<b>14</b>	<b>16</b>	<b>4</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Weekly MMCRP Checklist**

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	4/10/17	4/11/17	4/12/17	4/13/17	4/14/17	4/15/17	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**April 17 – April 22, 2017**

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## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on April 22, 2017. Work on the Project was conducted by SDG&E, Geo Pacific, Suffolk, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred April 17– April 22, and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site April 17 – April 21, but not Saturday April 22. Due to reduced construction activity, monitoring levels have been reduced to Mondays, Wednesdays, and Fridays.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: prepping for transformer delivery, final grading of the substation pad, weed clearing around the construction trailer, BMP maintenance, removal of construction fencing around lattice-tower parking area, delivery and installation of substation structural steel, delivery and installation of transformer containment-basin grates, and Geo Pacific doing general clean-up and demobilizing. A skiploader and a water truck were demobilized from the site. Liberty also installed grates around the perimeter of one of the large transformers.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Two new project workers attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 563 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on April 22, 2017.

## **Air Quality**

A water truck was used to control dust during construction activities. All pavement was kept clean during this reporting period. No winds exceeding 20-mph occurred during work hours.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period. Pairs of killdeer were observed in the area of the Project, but no other potential for nesting activity was observed onsite.

## **Cultural and Paleontological Resources**

Cultural, Native American, and Paleontological monitors were on-call April 17 – April 22, but were not called to the site as no ground-disturbing construction activities occurred.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No leaks occurred during this reporting period.

## **Noise**

With prior approval from the City of Chula Vista, SDG&E crews began work in the control shelter at 6:30 a.m. on Saturday, April 22, 2017. All other construction activities during this reporting period were confined to Monday through Friday between 7:00 a.m. and 7:00 p.m.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed a weekly site inspection on April 19. There were no SWPPP deficiencies observed during this reporting period.

## **Non-Compliances**

No non-compliances occurred during this reporting period.

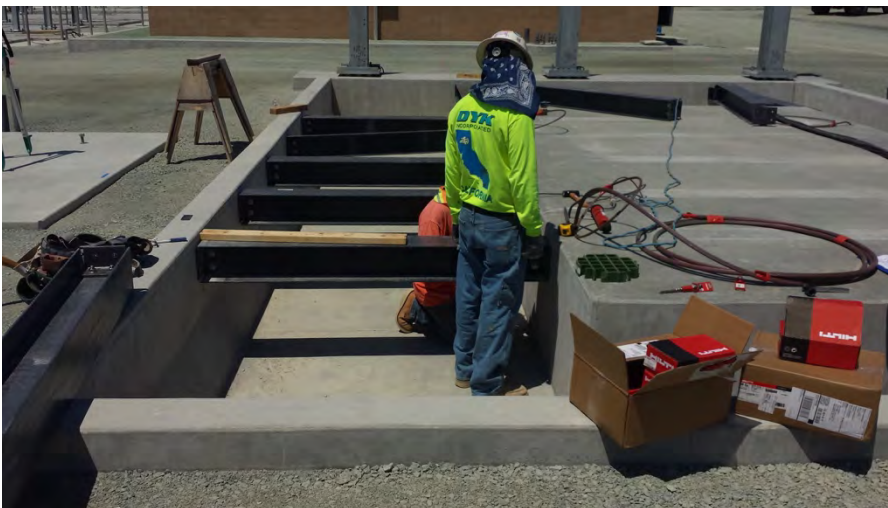
**ATTACHMENT A: PHOTOGRAPHS**

**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Delivery and installation of structural steel inside the substation occurred the week of April 22, 2017.



**Photograph 2:**

Delivery and installation of transformer containment-basin gratings occurred during the week of April 22, 2017.

## **ATTACHMENT B: DAILY LOGS**



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# Salt Creek Daily Inspection

Monitor Date: 4/17/2017

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## Weather Observations

Start Temperature: 58°F Midday Temperature: 68°F End Temperature: 68°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 10

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 2:45 PM

### Construction Activities

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities  |
| <input checked="" type="checkbox"/> Cleared or trimmed vegetation                       | <input type="checkbox"/> Installed landscaping   |
| <input checked="" type="checkbox"/> Conduct earthwork                                   | <input checked="" type="checkbox"/> Demobilized materials equipment or cleaned up work areas               |
| <input type="checkbox"/> Developed site drainage facilities                             | Observed a small burned area inside the back gate. It appeared that a wood stake and a couple of pieces of |
| <input checked="" type="checkbox"/> Developed site surfaces                             |  |
| <input type="checkbox"/> Installed underground facilities                               |  |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 12

General Notes/Comments Prepping for transformer delivery, final grading of the substation pad, Geo Pacific general clean-up and demobilizing, clearing weeds around construction trailer, BMP maintenance, and removal of construction fencing around lattice tower parking area.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 4/17/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**

B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**

C. Were any special-status species observed? **No**

D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**

Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.

E. Did any construction activity occur within an ESA? **No**

F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**

G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**

H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**

I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

J. General Notes/Comments

Observed a killdeer pair on the substation pad.

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Are materials carried off site covered or watered prior to leaving site? **Yes**

B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**

C. Is all soil material tracked onto paved public roads swept daily? **Yes**

D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**

E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**

F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**

G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **No**

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

# Salt Creek Daily Inspection

Monitor Date: 4/17/2017

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## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/18/2017

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## Weather Observations

Start Temperature: 62°F Midday Temperature: 67°F End Temperature: 67°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 8

General Notes/Comments Delivery and installation of substation structural steel, and delivery and installation of transformer containment basin grates.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/18/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

---

# Salt Creek Daily Inspection

Monitor Date: 4/18/2017

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used as erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/19/2017

---

## Weather Observations

Start Temperature: 62°F Midday Temperature: 67°F End Temperature: 64°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 5

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 8

General Notes/Comments Transformer containment-basin grating installation, and delivery and installation of substation structural steel.

---

## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |



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# Salt Creek Daily Inspection

Monitor Date: 4/19/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

---

## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Are materials carried off site covered or watered prior to leaving site?   | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?  | Yes |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?  | Yes |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?                               | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?            | No  |

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

---

# Salt Creek Daily Inspection

Monitor Date: 4/19/2017

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## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used for erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/20/2017

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## Weather Observations

Start Temperature: 63°F      Midday Temperature: 69°F      End Temperature: 68°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 20

---

## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 3:30 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input checked="" type="checkbox"/> Developed site surfaces                             |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 7

General Notes/Comments Liberty installed grates around the perimeter of one of the large transformers and SDG&E worked in the substation yard.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 4/20/2017

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## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are materials carried off site covered or watered prior to leaving site?  | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?   | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?<br>Access road to site is paved.  | No  |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries?  | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?<br>No loads of any material entered or exited the project site.   | No  |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?  | Yes |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?<br>With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed. | No  |
-

---

# Salt Creek Daily Inspection

Monitor Date: 4/20/2017

---

## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used for erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

---

# Salt Creek Daily Inspection

Monitor Date: 4/21/2017

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## Weather Observations

Start Temperature: 64°F Midday Temperature: 80°F End Temperature: 80°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

---

## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 3:15 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 9

General Notes/Comments SDG&E constructing substation.

---

## General Issues

Monitor: James McMorran

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |
-

---

# Salt Creek Daily Inspection

Monitor Date: 4/21/2017

---

## Biological Resources

Monitor: James McMorran

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows?  | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil?   | Yes |
| C. Were any special-status species observed?  | No  |
| D. Did work activities occur in or adjacent to known locations of Special status plants?<br>Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants. | Yes |
| E. Did any construction activity occur within an ESA?   | No  |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?  | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?   | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly?  | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?  | Yes |
- 

## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

---

## Dust Control

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are materials carried off site covered or watered prior to leaving site?  | Yes |
| B. Are exposed stockpiles of dirt covered or watered to control fugitive dust?<br>No stockpiles were present.  | Yes |
| C. Is all soil material tracked onto paved public roads swept daily?<br>Access road to site is paved.  | No  |
| D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries?<br>Access roads are paved and very little dust is generated from substation.   | Yes |
| E. Are all loads covered or have a minimum of two feet of freeboard?<br>No loads of any material entered or exited the project site.   | No  |
| F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated?  | N/A |
| G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways?<br>With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed. | No  |



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# Salt Creek Daily Inspection

Monitor Date: 4/21/2017

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## Erosion and Sediment

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle was used for erosion control.      | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: James McMorran

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	4/24/17	4/25/17	4/26/17	4/27/17	4/28/17	4/29/17	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)			7:00 am		7:00 am		
Stop Time			5:30 pm		2:00 pm		
Construction Personnel Onsite			21		14		
Compliance Personnel Onsite			2		1		
<b>Total Personnel Onsite</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	4/24/17	4/25/17	4/26/17	4/27/17	4/28/17	4/29/17	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**Salt Creek Substation Project**  
**WEEKLY ENVIRONMENTAL COMPLIANCE REPORT**  
**April 24 – April 29, 2017**

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## **INTRODUCTION**

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on April 29, 2017. Work on the Project was conducted by SDG&E, Suffolk, Icon, and their construction subcontractors.

## **CONSTRUCTION OVERVIEW**

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred April 24– April 29, and are listed in the following section by Project component. Due to reduced construction activity, monitoring levels have been reduced to Mondays, Wednesdays, and Fridays. A Lead Environmental Inspector (LEI) was on-site April 24, April 26, and April 28. On April 24, scheduled crews did not arrive onsite and no work was performed.

## **CONSTRUCTION ACTIVITIES**

### **Salt Creek Substation**

Construction activities during this reporting period included: perimeter fence repair, manhole ladder-rung installation, substation structural steel installation, transformer containment-basin grating installation, transformer firewall installation, transformer delivery and installation. A scissor-lift and a JLG reach-lift were demobilized from the site.

## **WORKER ENVIRONMENTAL AWARENESS PROGRAM**

Nine new project worker attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 571 Project personnel have received the required environmental awareness education.

## **ENVIRONMENTAL COMPLIANCE SUMMARY**

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on April 29, 2017.

### **Air Quality**

A water buffalo was used to control dust as needed during construction activities. All pavement was kept clean during this reporting period. No winds exceeding 20-mph occurred during work hours.

## **Biological Resources**

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

On Friday, April 28<sup>th</sup>, an American crow pair was observed building a stick nest 80-feet up in east corner of the transmission tower located adjacent to the east corner of the Project. The LEI (and Qualified Biologist) established a nest buffer, as required by Mitigation Measure BIO-6 at 150-feet, reaching just inside the back fence of the Project. The same pair was observed carrying sticks to several partially constructed nests in the next transmission tower to the northwest, which is located across Hunte Parkway outside of the Project buffer limits.

## **Cultural and Paleontological Resources**

Cultural, Native American, and Paleontological monitors were on-call April 24 – April 29, but were not called to the site as no ground-disturbing construction activities occurred.

## **Hazardous Materials and Waste**

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. No leaks occurred during this reporting period.

## **Noise**

All construction activities observed during this reporting period occurred between 7:00 a.m. and 7:00 p.m. on Wednesday and Friday.

## **Traffic and Transportation**

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles in a designated personal vehicle parking area within the project.

## **Storm Water Compliance**

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner performed a weekly site inspection on April 26. There were no SWPPP deficiencies observed during this reporting period.

## **Non-Compliances**

No non-compliances occurred during this reporting period.

**ATTACHMENT A: PHOTOGRAPHS**



**Salt Creek Substation Project  
ENVIRONMENTAL COMPLIANCE STATUS REPORT  
Attachment A: Photographs**



**Photograph 1:**

Delivery and installation of the transformer firewalls occurred the week of April 29, 2017.



**Photograph 2:**

Delivery and installation of a transformer occurred during the week of April 29, 2017.

## **ATTACHMENT B: DAILY LOGS**

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# Salt Creek Daily Inspection

Monitor Date: 4/26/2017

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## Weather Observations

Start Temperature: 57°F      Midday Temperature: 76°F      End Temperature: 75°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

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## Construction Details

Construction Start Time: 7:00 AM      Construction End Time: 5:30 PM

Construction Activities

<input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas	<input checked="" type="checkbox"/> Installed aboveground facilities
<input type="checkbox"/> Cleared or trimmed vegetation	<input type="checkbox"/> Installed landscaping
<input type="checkbox"/> Conduct earthwork	<input type="checkbox"/> Demobilized materials equipment or cleaned up work areas
<input type="checkbox"/> Developed site drainage facilities	
<input type="checkbox"/> Developed site surfaces	
<input type="checkbox"/> Installed underground facilities	

Was a safety check-in conducted? Y      Approximate Number of Construction Personnel On-site: 21

General Notes/Comments Transformer firewall installation and transformer delivery and installation.

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## General Issues

Monitor: Andrew Steyers

A. Workplace limits verified and properly marked?	Yes
B. All activities within approved workspace limits?	Yes
C. Only approved access roads utilized for ingress and egress?	Yes
D. Access road signs in place?	Yes
E. Trash and debris contained and disposed of in proper manner?	Yes
F. All crew on site displaying hard-hat decals from WEAP training?	Yes
G. Speed limit observed by all project personnel?	Yes
H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.)	Yes
I. Was existing vehicle and trail access maintained?	Yes
J. Did any health and safety incidents occur?	No
K. Were there any public complaints?	No
L. Was the project shut down for any reason today?	No
M. Were there any other incidents to report?	No

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## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Were all active work areas and access roads clearly marked with staking or flagging?	Yes
B. Did all vehicles and personnel stay in approved work areas?	Yes
C. Was fire suppression equipment within 50 feet of each active work area?	Yes
D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?	Yes

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# Salt Creek Daily Inspection

Monitor Date: 4/26/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

### J. General Notes/Comments

Bee swarms were observed under the construction trailer and inside a cable spool inside the substation.  
A bee removal contractor is being scheduled to remove the bees.

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- A. Are materials carried off site covered or watered prior to leaving site? **Yes**
- B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**
- C. Is all soil material tracked onto paved public roads swept daily? **Yes**
- D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**
- E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**
- F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**
- G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **No**

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

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# Salt Creek Daily Inspection

Monitor Date: 4/26/2017

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## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? | Yes |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected?          | Yes |
| C. Were any rolled erosion control products used?<br>Straw wattle were used for erosion control.     | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials?         | Yes |
- 

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks?   | Yes |
| C. Were any leaks observed?  | No  |
| D. Are spills cleaned up and disposed of properly?   | Yes |
| E. Are clean-up materials available on site in case of a spill?                                | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities?   | No  |
- 

## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |  |     |
|--|-----|
| A. Is project-generated litter removed from the construction site daily? | Yes |
| B. Are waste management receptacle levels appropriately maintained?      | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 4/28/2017

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## Weather Observations

Start Temperature: 58°F Midday Temperature: 76°F End Temperature: 76°F  
Weather Conditions: Sunny  
Precipitation: None  
Cloud Cover: 0

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## Construction Details

Construction Start Time: 7:00 AM Construction End Time: 2:00 PM

### Construction Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities              |
| <input type="checkbox"/> Cleared or trimmed vegetation                                  | <input type="checkbox"/> Installed landscaping                                    |
| <input type="checkbox"/> Conduct earthwork  | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities                             |   |
| <input type="checkbox"/> Developed site surfaces  |   |
| <input type="checkbox"/> Installed underground facilities                               |   |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 14

General Notes/Comments Perimeter fence repair, manhole ladder-rung installation, structural steel installation in substation, and transformer containment basin grating installation.

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## General Issues

Monitor: Andrew Steyers

- |  |     |
|--|-----|
| A. Workplace limits verified and properly marked?  | Yes |
| B. All activities within approved workspace limits?  | Yes |
| C. Only approved access roads utilized for ingress and egress?   | Yes |
| D. Access road signs in place?   | Yes |
| E. Trash and debris contained and disposed of in proper manner?  | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training?   | Yes |
| G. Speed limit observed by all project personnel?  | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained?   | Yes |
| J. Did any health and safety incidents occur?  | No  |
| K. Were there any public complaints?   | No  |
| L. Was the project shut down for any reason today?   | No  |
| M. Were there any other incidents to report?   | No  |
- 

## Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- |   |     |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas?                          | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area?              | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?          | Yes |

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# Salt Creek Daily Inspection

Monitor Date: 4/28/2017

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## Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **Yes**
- B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? **Yes**
- C. Were any special-status species observed? **No**
- D. Did work activities occur in or adjacent to known locations of Special status plants? **Yes**  
Special status plants are known to occur in locations adjacent to the Project boundaries. All work performed today occurred within the Project boundaries, outside of known locations of Special status plants.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**

### J. General Notes/Comments

City of Chula Vista workers cleared brush from the slope south of Hunte Parkway and west of the Project limits. An American crow pair was observed building a stick nest 80-feet up in east corner of the transmission tower located adjacent to the east corner of the Project. A nest buffer was established at 150-feet. The same pair were observed carrying sticks to the next transmission tower, across Hunte Parkway to the northwest, in which three partially constructed stick nests were observed.

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## Cultural Resources

No Cultural Data Collected

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## Paleontological Resources

No Paleontological Data Collected

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## Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

- A. Are materials carried off site covered or watered prior to leaving site? **Yes**
- B. Are exposed stockpiles of dirt covered or watered to control fugitive dust? **Yes**
- C. Is all soil material tracked onto paved public roads swept daily? **Yes**
- D. Are all work areas and access roads watered daily if there is persistent fugitive dust is visible beyond the work area boundaries? **Yes**
- E. Are all loads covered or have a minimum of two feet of freeboard? **Yes**
- F. If sustained winds of 20 mph or greater are experienced, were soil disturbing activities terminated? **N/A**



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# Salt Creek Daily Inspection

Monitor Date: 4/28/2017

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G. Are rock aprons or rattle/shaker plates installed at the intersections of dirt access routes and paved public roadways? **No**

With the opening of the main gate and "Road A" to traffic, the corridor road gate will no longer be used by the Project and the rattle plates there have been removed.

---

## Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? **Yes**

B. Are all locations of temporary stockpiles in approved areas and appropriately protected? **Yes**

C. Were any rolled erosion control products used? **Yes**

Straw wattle were used for erosion control.

D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials? **Yes**

---

## Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? **Yes**

B. Are vehicles and equipment checked for leaks? **Yes**

C. Were any leaks observed? **No**

D. Are spills cleaned up and disposed of properly? **Yes**

E. Are clean-up materials available on site in case of a spill? **Yes**

F. Was discolored or odiferous soil or groundwater encountered during excavation activities? **No**

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## Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

A. Is project-generated litter removed from the construction site daily? **Yes**

B. Are waste management receptacle levels appropriately maintained? **Yes**

**ATTACHMENT C: MMCRP CHECKLIST**

# SALT CREEK SUBSTATION PROJECT

## Weekly MMCRP Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	4/24/17	4/25/17	4/26/17	4/27/17	4/28/17	4/29/17	
<b>A. Daily Work Hours and Workforce</b>							
Start Time (hh:mm am/pm)			7:00 am		7:00 am		
Stop Time			5:30 pm		2:00 pm		
Construction Personnel Onsite			21		14		
Compliance Personnel Onsite			2		1		
<b>Total Personnel Onsite</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>
<b>B. Daily Construction Activities – Check only if applicable</b>							
1. Mobilized materials/equipment or prepared work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident</b>							
<b>Avoidance and Minimization, and General Monitoring</b>							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	4/24/17	4/25/17	4/26/17	4/27/17	4/28/17	4/29/17	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>SDG&amp;E Specialty Monitoring</b>							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. SDG&amp;E Record of Weekly Incidents</b>							
Compliance Level 1: Occurrences	0	0	0	0	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
<b>Total Compliance Level Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>