

SDG&E SALT CREEK SUBSTATION PROJECT

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.

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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.

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INCIDENT REPORTING TOTALS

No incidents were reported.

Record of Incidents

CPUC Record	Period Total	Project Total	SDG&E Record	Period Total	Project Total
Compliance Level Issues					
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
Safety Incidents					
CPUC Personnel and Contractors	0	0	SDG&E Personnel and Contractors	0	0
Public Complaints					
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
Topic: None Date Determined: Pending Date Completed: Date	None

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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.

CPUC MONITORING SUMMARY REPORT

ATTACHMENT A

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 18th, 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 15th, 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 written in a cursive, flowing style.

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

Salt Creek Daily Inspection

Monitor Date: 7/18/2016

Weather Observations

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

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

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**

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**

Salt Creek Daily Inspection

Monitor Date: 7/18/2016

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? **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**

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**

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?

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**

Salt Creek Daily Inspection

Monitor Date: 7/18/2016

- | | |
|---|-----|
| 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 |
-

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 |
-

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 |
-

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 |

Salt Creek Daily Inspection

Monitor Date: 7/19/2016

Weather Observations

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

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:00 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 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: 10

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?	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

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: 7/19/2016

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**
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**
-

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**
No cultural ESA exists at this time
- D. Was a Native American monitor present? **Yes**
Monitor Name: Nick Ruiz
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

Salt Creek Daily Inspection

Monitor Date: 7/19/2016

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

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

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

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: 7/20/2016

Weather Observations

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

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

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**

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: 7/20/2016

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**

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**

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?

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**

Salt Creek Daily Inspection

Monitor Date: 7/20/2016

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: 7/21/2016

Weather Observations

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

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

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

Salt Creek Daily Inspection

Monitor Date: 7/21/2016

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**
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**

Salt Creek Daily Inspection

Monitor Date: 7/21/2016

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

Weather Observations

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

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**

Salt Creek Daily Inspection

Monitor Date: 7/22/2016

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**
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

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**

Salt Creek Daily Inspection

Monitor Date: 7/22/2016

- 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 MCCRCP 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	
A. Daily Work Hours and Workforce							
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		
Total Personnel Onsite	9	15	19	19	18	0	0
B. Daily Construction Activities – Check only if applicable							
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"/>
C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident							
Avoidance and Minimization, and General Monitoring							
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"/>
SDG&E Specialty Monitoring							
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"/>
D. SDG&E Record of Weekly Incidents							
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		
Total Compliance Level Incidents	0	0	0	0	0	0	0
Health and Safety Incidents	0	0	0	0	0		
Public Complaints	0	0	0	0	0		
Total Incidents	0	0	0	0	0	0	0

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

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) 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

2016-07-22 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 – 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