# **SDG&E SALT CREEK SUBSTATION PROJECT**

# **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.

Incident Level	CPUC Period Total	CPUC Project Total	SDG&E Period Total	SDG&E Project Total
Level 1: Occurrence	0	4	41	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
Total	0	6	<b>4</b> <sup>1</sup>	16 <sup>1</sup>
Safety Incidents				
Personnel and Contractors	0	0	0	0
Public Complaints				
Received by	0	0	0	0

## Table 1: Record of Incidents

<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	Date	Date	Description
Number	Requested	Authorized	
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.

# ATTACHMENT A

# **CPUC DAILY INSPECTION REPORTS**

# 2016-09-02 Inspection Report

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

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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



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



#### 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



 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



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



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



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?	Net 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	Net 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 M 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?	Net Requirements
	Silt fences were intact around berimeter 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
d	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?	Net Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization M requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures	Net Requirements
	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	Net Requirements
firefighting equipment available on site? Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization M requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures Q11 Notes Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise M	Aet Requirements Monitors observed excavation for ground wire.

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?

Q13 Notes

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

Q14 Notes

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

Flashing directional sign and road sign direct incoming traffic to SDGE access road. Scoring vehicles (if empty) use MED road.

Met Requirements

Three new workers received WEAP training.

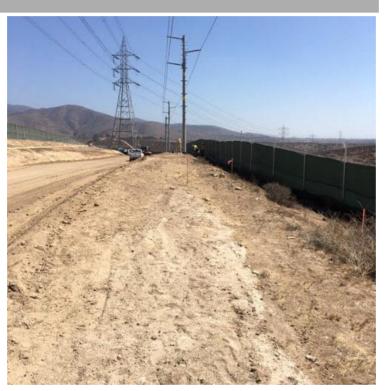
Met Requirements

# 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



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



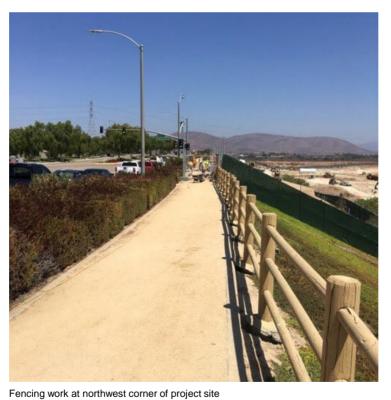
#### Caption

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

Photo Attributes~ Capture Date

Capture Date/Time: Tue Sep 06 2016 16:10:31 GMT-0700 (PDT) Coordinates: 33.097500, -117.200106 View Direction: East



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 Met Requirements adequately? (b) Were construction activities limited to CPUC-approved work areas? Q2 - Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and Met Requirements 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? Q3 - Special-Status Plants: Were impact avoidance and minimization requirements for special-status Met Requirements plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)? 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 Met Requirements monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately? Q6 - Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for Met Requirements hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)? Q7 - Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately Met Requirements managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately? Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented Met Requirements adequately? Q9 - Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of Met Requirements appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately? Q10 - Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was Met Requirements firefighting equipment available on site? Q11 - Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization Met Requirements 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? Q12 - Construction Noise: (a) Were impact avoidance and minimization requirements for noise Met Requirements implemented adequately? (b) If noise complaints were received, were they documented and addressed as required? Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation Met Requirements

plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to

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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?

# 2016-09-09 Inspection Report

SDG&E Salt Creek Substation Project: Daily Inspection Repor	
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



## 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 Photo Verdura wall construction below west access road. Capture Date/Time: Fri Sep 09 2016 10:37:22 GMT-0700 (PDT) Coordinates: 32.629134, -116.954159 View Direction: Southwest



## 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





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



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



### 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



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-

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

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)?

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)?

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

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 – 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

Q7 Notes

 $\mathsf{Q8}-\mathsf{Invasive}$  Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?

Q8 Notes

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?

Q9 Notes

Met Requirements

Met Requirements

Very little dust was generated today.

N/A

Met Requirements

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

N/A

N/A

Met Requirements

Silt fencing is intact and no signs of runoff (from accidents) into brow ditches.

Met Requirements

Trucks entering site were checked for cleanliness (i.e. being free of weed seed).

Met Requirements

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 Met Requirements required? (b) Was firefighting equipment available on site? Q11 - Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and Met Requirements 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 Q11 Notes Monitors present and actively observing construction activity. Q12 - Construction Noise: (a) Were impact avoidance and minimization requirements Met Requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required? 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 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 Met Requirements required environmental trainings for the project? Q14 Notes No new workers today. Q15 - MMCRP Implementation: (a) Were project activities conducted in a manner that Met Requirements was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

# 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



Caption

Photo Attributes~ C

Capture Date/Time: Tue Sep 13 2016 21:29:17 GMT-0700 (PDT) Coordinates: 33.097486, -117.200115 View Direction: Northwest

Photo



Caption R

Photo Attributes~ Capture Date/Time: Tue Sep 13 2016 21:28:14 GMT-0700 (PDT) Coordinates: 33.097453, -117.200128 View Direction: Northwest



#### 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 Photo Attributes~

Capture Date/Time: Tue Sep 13 2016 21:25:41 GMT-0700 (PDT) Coordinates: 33.097454, -117.200113 View Direction: West



#### 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 Met Requirements adequately? (b) Were construction activities limited to CPUC-approved work 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

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 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 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



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 Photo Attributes

Substation pad site with water truck. Red dirt is imported fill. Capture Date/Time: Thu Sep 15 2016 07:24:42 GMT-0700 (PDT) Coordinates: 37.794238, -122.399738 View Direction: Southwest



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

Capture Date/Time: Thu Sep 15 2016 07:15:00 GMT-0700 (PDT) Coordinates: 37.794237, -122.399915 Photo Attributes 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 met Requirements 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?

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	Met Requirements
addressed as required?	Mat Daming a sta
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?	Met Requirements

(b) Were MMCRP procedures implemented adequately?

# 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

Capture Date/Time: Fri Sep 16 2016 11:56:59 GMT-0700 (PDT) Coordinates: 32.619361, -116.947835 Photo Attributes 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



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



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



Slope grading.

Capture Date/Time: Fri Sep 16 2016 07:39:25 GMT-0700 (PDT) Photo Attributes 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?

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?

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)?

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)?

#### 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?

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 - 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?

Q7 Notes Silt fencing is intact. Q8 - Invasive Weed Control: Were procedures to prevent the Met Requirements spread of invasive weeds implemented adequately? 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

Trenching in Hunte Parkway (for electrical cable for construction office) was outside of project limits but allowed.

Met Requirements

Incoming trucks observed 15 mph limit and water was regularly rotated in access roads. Little wind and no fugitive dust occurred.

N/A

Met Requirements

No wildlife was observed in V-ditches.

#### Met Requirements

N/A Met Requirements

Met Requirements

#### Q9 Notes

Q10 – Fire Management: (a) Were fire prevention procedures implemented as 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?

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?

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?

Q13 Notes

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

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?

#### No spills or leaks observed.

Met Requirements

Met Requirements

Crew was proactive in informing and waiting for monitors before disturbing a small area of native soil.

Met Requirements

Met Requirements

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.

Met Requirements

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

Photo Attributes Capture Date/Time: Tue Sep 20 2016 09:05:37 GMT-0700 (PDT) Coordinates: 0.000000, 0.000000 View Direction: South



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



#### 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

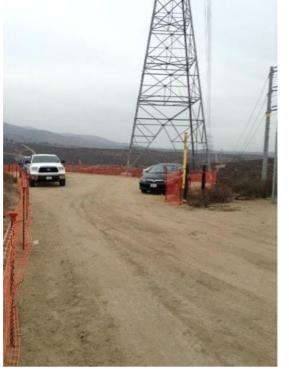
Photo



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



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

Met Requirements
Met Requirements
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?

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

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

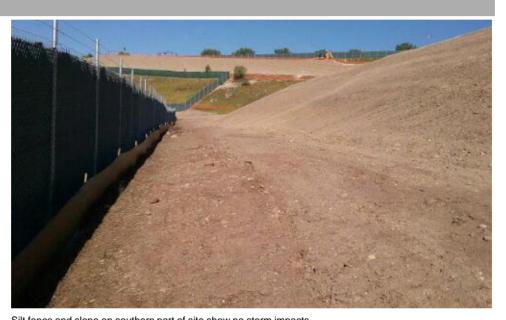




Photo Attributes

Silt fence and slope on southern part of site show no storm impacts. Capture Date/Time: Fri Sep 23 2016 09:33:37 GMT-0700 (PDT) Coordinates: 32.618439, -116.949472 View Direction: Northwest





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



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



Caption Photo Attributes Box for electrical conduit to run beneath main access road. 1 of 3.

Capture Date/Time: Fri Sep 23 2016 08:43:06 GMT-0700 (PDT) Coordinates: 32.619536, -116.950523 View Direction: Northeast



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





Caption Photo Attributes

Capture Date/Time: Fri Sep 23 2016 07:13:37 GMT-0700 (PDT) Coordinates: 32.619919, -116.94938 View Direction: West



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 Met Requirements roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas? Q2 - Air Quality/GHG: (a) Were dust avoidance and minimization requirements Met 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? Q3 - Special-Status Plants: Were impact avoidance and minimization requirements for N/A special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)? Q4 - Wildlife (Non-Avian): Were impact avoidance and minimization requirements for N/A 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 N/A and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows 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)?

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?

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.

N/A

Met Requirements

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

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

At tailgate meeting crew foreman said

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?

# 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

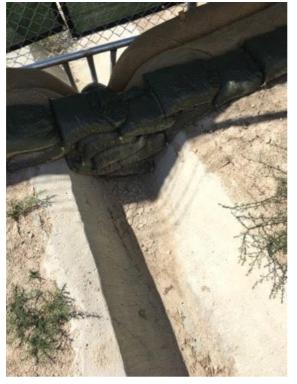
## Photo Log

Photo



Caption

Photo Attributes Capture Date/Time: Tue Sep 27 2016 20:10:16 GMT-0700 (PDT) Coordinates: 33.097435, -117.200099 View Direction: South



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 Photo Attributes

Capture Date/Time: Tue Sep 27 2016 20:07:39 GMT-0700 (PDT) Coordinates: 33.097363, -117.200114 View Direction: West



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?

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

Met Requirements

organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

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	Met Requirements

consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

# 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



CaptionTrack-walking wall of retention basin.Photo AttributesCapture 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 Attributes

Free placing rebar in trench for concrete pour for screening wall. Capture Date/Time: Fri Sep 30 2016 08:52:16 GMT-0700 (PDT) Coordinates: 0, 0 View Direction: North

Photo



Caption

Photo Attributes

Capture Date/Time: Fri Sep 30 2016 08:14:42 GMT-0700 (PDT) Coordinates: 32.619445, -116.949446 View Direction: North



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



Met Requirements

Met Requirements

Caption

Work on box for conduits in entrance road. Capture Date/Time: Fri Sep 30 2016 07:53:16 GMT-0700 (PDT) Coordinates: 32.619646, -116.95027 Photo Attributes 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?

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

Q3 - Special-Status Plants: Were impact avoidance and minimization requirements for special-N/A status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?

Q4 - Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife N/A 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 N/A monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows 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)?

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?

Q7 Notes

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

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?

Q9 Notes

Q10 – Fire Management: (a) Were fire prevention procedures implemented as 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?

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?

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?

Q13 Notes

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

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?

N/A

Met Requirements

Visqueen has been placed along brow ditch in NE corner of site, because concrete lining at these points is temporarily removed to place conduits.

Met Requirements

Met Requirements

No spills or leaks were observed. Some spilled trash was quickly cleaned up.

Met Requirements

Met Requirements

Paleo monitor was present during part of the morning. Only a little more native soil is expected to be trenched next week.

Met Requirements

Met Requirements

Work on replacing Hunte Parkway gate had temporarily blocked access to pedestrian crosswalk, but this work was completed and gate is installed.

Met Requirements

Met Requirements

## ATTACHMENT B

## **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.



Construction of wall occurred during the week of September 2,



## 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

# 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				
<b>Construction Details</b>					
Construction Start Time:	7:00 AM		Construct	ion End Time: 5:30 PM	
<b>Construction Activities</b>					
Mobilize materials ed	quipment or prep	ared work areas	Installed a	boveground facilities	
Cleared or trimmed v	vegetation		Installed la	andscaping	
Conduct earthwork			🗖 Demobiliz	ed materials equipment or cle	aned up work areas
Developed site drain	age facilities		A portion	of the silt fence located by the	e back cut for the
Developed site surface	ces		Verdura w	all was damaged by falling roc	ck. The silt fence will be
Installed undergroun	d facilities		repaired v	vhen it is safe to do so.	
Was a safety check-in cor	nducted?	Y Approximate	Number of Co	nstruction Personnel On-site:	29
General Notes/Comment	s Back cut for V	erdura wall, slope trackir	ng, excavation	for 12 inch drainage pipe, inst	tallation of orange
	construction f	ence along SDCWA road,	construction	of Verdura wall.	_

### **General Issues**

Manitan 1990		
Monitor:	Ron Walker	
A. Workplace	limits verified and properly marked?	Yes
B. All activitie	s within approved workspace limits?	Yes
C. Only appro	ved access roads utilized for ingress and egress?	Yes
D. Access roa	d signs in place?	Yes
E. Trash and o	debris contained and disposed of in proper manner?	Yes
F. All crew or	n site displaying hard-hat decals from WEAP training?	Yes
G. Speed limi	t observed by all project personnel?	Yes
	ruction noise limited to maximum allowed levels (mufflers being used, construction y within allowed hours, vehicle idling minimized etc.)	Yes
I. Was existin	g vehicle and trail access maintained?	Yes
J. Did any hea	alth and safety incidents occur?	No
K. Were there	e any public complaints?	No
L. Was the pr	oject shut down for any reason today?	No
M. Were ther	e any other incidents to report?	No

## **Environmental Resources**

Monitor: Ron Walker

Compliance Level:	In Compliance	
A. Were all active wor	k 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	n equipment within 50 feet of each active work area?	Yes
D. Were all constructi	on activities completed between 7:00 a.m. and 7:00 p.m.?	Yes

# Salt Creek Daily Inspection

## Monitor Date: 8/29/2016

#### **Biological Resources** Monitor: Andy Stevers

Monitor: Andy Steyers	
Compliance Level: In Compliance	
A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/o burrows?	r 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?	
D. Did work activities occur in or adjacent to known locations of Special status plants?	
Yes, the project is adjacent to Special status plants. However, no work was performed outside proje limits, except for the installation of exclusion fencing within the SDCWA right-of-way.	ct
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

cultural nesources	
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? Yes		
No new discoveries			
B. Were any paleontological materials identified?			
C. Were any paleontological materials damaged or destroyed?			

#### 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

VVUSCC					
Monitor:	Ron Walk	er	_		
Compliance	e Level:	In Compliar	nce		
A. Is projec	t-generate	d litter remov	ved from the construction sit	e daily?	
B. Are was	te manage	ment recepta	acle levels appropriately mair	ntained?	

### Monitor Date: 8/30/2016

Weather ObservationsStart Temperature:68°FMiWeather Conditions:SunnyPrecipitation:NoneCloud Cover:5	idday Temperature:	86°F	End Temperature:	81°F
Construction Details Construction Start Time: 7:00 AM Construction Activities ✓ Mobilize materials equipment or prepared ☐ Cleared or trimmed vegetation	l work areas	Construction E Installed above Installed landsd	ground facilities	
<ul> <li>Conduct earthwork</li> <li>Developed site drainage facilities</li> <li>Developed site surfaces</li> <li>Installed underground facilities</li> <li>Was a safety check-in conducted? Y</li> </ul>	• •	Demobilized m areas Number of Constru	aterials equipment or clea	
General Notes/Comments Verdura wall const	ruction, grading acco	ess road, install dra	ainage pipes	
General Issues Monitor: Ron Walker A. Workplace limits verified and properly mark	od2		Yes	
B. All activities within approved workspace limit			Yes	
C. Only approved access roads utilized for ingre	ess and egress?		Yes	
D. Access road signs in place?			Yes	
E. Trash and debris contained and disposed of	in proper manner?		Yes	5
F. All crew on site displaying hard-hat decals fr	om WEAP training?		Yes	5
G. Speed limit observed by all project personne	?اد		Yes	;
H. Was construction noise limited to maximum occurring only within allowed hours, vehicle id		flers being used, co	onstruction Yes	;
I. Was existing vehicle and trail access maintair	ied?		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 to	day?		No	
M. Were there any other incidents to report?			No	

#### **Environmental Resources**

Monitor: Ron Walker

Compliance Level:	In Compliance	
A. Were all active wor	k 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	on equipment within 50 feet of each active work area?	Yes
D. Were all constructi	on activities completed between 7:00 a.m. and 7:00 p.m.?	Yes

#### 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
<ul> <li>H. Are all large/steep excavations/trenches covered and/or fenced nightly?</li> <li>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.</li> </ul>	No
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

#### 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

<b>Waste</b>			
Monitor:	Ron Walker		
Compliance	Level: In Compliance		
A. Is projec	-generated litter removed	from the construction site daily?	Yes
B. Are was	te management receptacle	levels appropriately maintained?	Yes

Monitor Date: 8/31/2016

Weather ObservationsStart Temperature:68°FWeather Conditions:Precipitation:Cloud Cover:Cloud Cover:	Midday Temperatur Sunny None 10	re: 84°F	End Temperature:	79°F
Construction Details Construction Start Time: 7:00 Al Construction Activities ✓ Mobilize materials equipmer □ Cleared or trimmed vegetatio ✓ Conduct earthwork ✓ Developed site drainage facil ✓ Developed site surfaces □ Installed underground faciliti Was a safety check-in conducted? General Notes/Comments Verder	nt or prepared work areas on lities ies ? Y Approxima <sup>:</sup>	<ul> <li>Installed ab</li> <li>Installed lar</li> <li>Demobilized areas</li> <li>te Number of Constant</li> </ul>	d materials equipment or cle struction Personnel On-site:	
General Issues Monitor: Ron Walker A. Workplace limits verified and p	oroperly marked?		Ye	s
B. All activities within approved v				
			Ye Ye	
C. Only approved access roads util			Ye	
<ul><li>D. Access road signs in place?</li><li>E. Trash and debris contained and</li></ul>	d disposed of in proper mapped	~?	Ye	
F. All crew on site displaying hard			Ye	
G. Speed limit observed by all pro		ig:	Ye	
H. Was construction noise limited occurring only within allowed how	to maximum allowed levels (r	•		
I. Was existing vehicle and trail ad	ccess maintained?		Ye	S
J. Did any health and safety incide	ents occur?		No	)
K. Were there any public complai	ints?		No	)
L. Was the project shut down for	any reason today?		No	)
M. Were there any other incident	ts to report?		No	)
Environmental Resources Monitor: Ron Walker Compliance Level: In Complia	ance			
A. Were all active work areas and	l access roads clearly marked w	vith staking or flag	ging? Ye	S
B. Did all vehicles and personnel	stay in approved work areas?		Ye	S
C. Was fire suppression equipmen	nt within 50 feet of each active	work area?	Ye	S

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

Yes

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 burrows?	, active nests and/or Yes
B. Were all equipment/vehicles that arrived on site clean and free of vegetative del	bris/soil? Yes
C. Were any special-status species observed?	No
D. Did work activities occur in or adjacent to known locations of Special status plant	ts? Yes
Known locations of special status plants exist adjacent to and outside of project l conducted within the project limits.	limits. All work was
E. Did any construction activity occur within an ESA?	No
F. Was the work area surveyed for sensitive species immediately prior to ground-di- vegetation removal activities?	sturbing or Yes
G. Are all open excavations/trenches inspected for entrapped wildlife at least twice	e 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 e	end of the day? Yes
J. General Notes/Comments One southern pacific rattlesnake was found on site a rattlesnake was not harmed.	and relocated offsite. The

#### 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 occured within fill		

areas.

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	

Yes

Yes

#### Waste

Monitor: Ron Walker

compliance Level:	In compliance
A. Is project-generated	d litter removed from the construction site daily?
B. Are waste manage	ment receptacle levels appropriately maintained?

Monitor Date: 9/1/2016

Weather ObservationsStart Temperature:68Weather Conditions:Precipitation:Cloud Cover:	°F Midday Temperatu Sunny None 0	ure: 80°F	End Temperature:	78°F
Construction Details Construction Start Time: 7:0 Construction Activities ✓ Mobilize materials equip □ Cleared or trimmed vege ✓ Conduct earthwork ✓ Developed site drainage ✓ Developed site surfaces □ Installed underground fa Was a safety check-in conduct	DO AM oment or prepared work areas etation facilities	☐ Installed al ☐ Installed la ☐ Demobilize areas	ed materials equipment or cle	38
General Issues				
Monitor: Ron Walker				
A. Workplace limits verified a	and properly marked?		Ye	25
B. All activities within approv	ed workspace limits?		Ye	es
C. Only approved access road	Is utilized for ingress and egress?		Ye	es
D. Access road signs in place?	?		Ye	25
E. Trash and debris contained	d and disposed of in proper mann	er?	Ye	es
F. All crew on site displaying	hard-hat decals from WEAP train	ning?	Ye	es
G. Speed limit observed by al	I project personnel?		Ye	es
	nited to maximum allowed levels d hours, vehicle idling minimized		ed, construction Ye	25
I. Was existing vehicle and tra	ail access maintained?		Ye	es
J. Did any health and safety in	ncidents occur?		Ν	0
K. Were there any public con	nplaints?		Ν	0
L. Was the project shut down	for any reason today?		Ν	0
M. Were there any other inci	dents to report?		Ν	0
•	mpliance			
	and access roads clearly marked		gging? Ye	es
B. Did all vehicles and person	nel stay in approved work areas?	)	Ye	es

Yes

Yes

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

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

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	
	N.
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?	
C. Were any paleontological materials damaged or destroyed?	
D. General Notes/Comments	

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

#### Monitor Date: 9/2/2016

Weather Observations Start Temperature: Weather Conditions: Precipitation: Cloud Cover:	63°F Sunny None O	Midday Temperature:	76°F	End Temperature:	71°F
<b>Construction Details</b> Construction Start Time:	7:00 AM		Construct	ion End Time: 5:30 PM	
Construction Activities ✓ Mobilize materials ec □ Cleared or trimmed v ✓ Conduct earthwork ✓ Developed site draina ✓ Developed site surfac □ Installed undergroun	egetation age facilities ces	oared work areas	<ul> <li>Installed I</li> <li>Demobiliz</li> <li>areas</li> <li>Small pint</li> </ul>	aboveground facilities andscaping ed materials equipment or cl nole leak from breather tube s resulted in few drops of fluio	on articulated
Was a safety check-in con General Notes/Comments	s Verdura wall			nstruction Personnel On-site wattle logs along access road,	

#### General Issues

General 1990		
Monitor:	Ron Walker	
A. Workplace	limits verified and properly marked?	Yes
B. All activities	within approved workspace limits?	Yes
C. Only approv	ved access roads utilized for ingress and egress?	Yes
D. Access road	l signs in place?	Yes
E. Trash and d	ebris 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
	uction noise limited to maximum allowed levels (mufflers being used, construction within allowed hours, vehicle idling minimized etc.)	Yes
I. Was existing	vehicle and trail access maintained?	Yes
J. Did any heal	th and safety incidents occur?	No
K. Were there	any public complaints?	No
L. Was the pro	ject shut down for any reason today?	No
M. Were there	e 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

#### 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? 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?	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

#### 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? 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 ComplianceA. Is project-generated litter removed from the construction site daily?YesB. 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	v of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
Dat	e (mm/dd/yy)	8/29/16	8/30/16	8/31/16	9/1/16	9/2/16			
A. [	A. Daily Work Hours and Workforce								
Stai	t Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am			
Stop	o Time	5:30 pm	5:30 pm	5:30 pm	5:30 pm	5:30 pm			
Cor	nstruction Personnel Onsite	29	25	38	38	40			
Cor	mpliance Personnel Onsite	5	4	5	4	4			
	Total Personnel Onsite	34	29	43	42	44	0	0	
8. D	ally Construction Activities – Check only if applicable								
1.	Mobilized materials/equipment or prepared work areas	$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$			
2.	Cleared or trimmed vegetation								
3.	Conducted earthwork (grading, trenching, or other ground disturbance)	$\boxtimes$	$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$			
4.	Developed site surfaces (substation pad or access roads)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$			
5.	Developed site drainage facilities	$\mathbf{X}$	$\square$	$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$			
6.	Installed underground facilities								
7.	Installed aboveground facilities								
8.	Installed landscaping								
9.	Demobilized materials/equipment or cleaned up work areas								
10.	Other								
C. I	C. Daily Compliance Activities - Check only if applicable and implemented adequately without incident								
Avo	oidance and Minimization, and General Monitoring								
1.	Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\mathbf{X}$	$\boxtimes$			
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)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\mathbf{X}$	$\boxtimes$			
3.	Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$			
4.	Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1 a, MM Biology-7, and MM Biology-8)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$			
5.	Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$			
6.	Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$			
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)	$\boxtimes$	$\boxtimes$	$\mathbf{X}$	$\boxtimes$	$\boxtimes$			
8.	Implemented invasive weed measures (MM Biology- 3)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$			

#### Weekly MMCRP Checklist

Day	of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date	15	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)	$\boxtimes$		$\boxtimes$		$\boxtimes$		
10.	Implemented fire prevention measures (MM Biology- 1a, APM HAZ-3, and MM Hazards-2)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
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)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
12.	Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	$\boxtimes$	$\boxtimes$	$\square$	$\boxtimes$	$\boxtimes$		
13.	Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	$\boxtimes$		$\boxtimes$	$\boxtimes$	$\boxtimes$		
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)	$\boxtimes$	$\boxtimes$	$\mathbf{X}$	$\boxtimes$	$\boxtimes$		
15.	Implemented MMCRP procedures	$\square$	$\square$	X	$\square$	$\square$		
SDG	&E Specialty Monitoring							
16.	Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	$\mathbf{X}$	$\boxtimes$	$\mathbf{X}$	$\boxtimes$	$\boxtimes$		
17.	Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	$\boxtimes$	$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
18.	Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	$\mathbf{X}$	$\square$		$\boxtimes$	$\boxtimes$		
19.	Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	$\mathbf{X}$	$\square$	$\boxtimes$	$\square$	$\square$		
20.	SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	$\mathbf{X}$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
21.	Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	$\boxtimes$	$\boxtimes$	$\boxtimes$		$\boxtimes$		
22.	Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
23.	Tribal resources (MM Cultural Resources-4)	$\square$	$\mathbf{X}$	$\square$	$\square$	$\square$		
24.	Fire management (APM HAZ-3)			$\square$				
D. S	DG&E Record of Weekly Incidents							
Cor	npliance Level 1: Occurrences	0	0	0	0	1	0	
Cor	npliance Level 2: Minor Problems	0	0	0	0	0	0	
Cor	npliance Level 3: Compliance Issues	0	0	0	0	0	0	
Cor	npliance Level 4: Noncompliances	0	0	0	0	0	0	
	Total Compliance Level Incidents	0	0	0	0	1	0	0
Heo	Ilth and Safety Incidents	0	0	0	0	0	0	
Pub	lic Complaints	0	0	0	0	0	0	
	Total Incidents	0	0	0	0	1	0	0



#### 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.

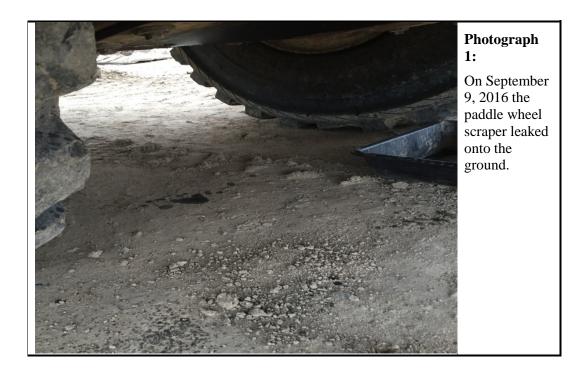
#### Non-Compliances

The minor spill on September 9, 2016 was recorded as a Level 1: Occurrence.

ATTACHMENT A: PHOTOGRAPHS



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







#### Photograph 3:

Construction of project site drainage facilities occurred during the week of September 6, 2016.



The installation grounding wire for a portion of the perimeter fence under the transmission lines occurred during the week of September 6,

#### ATTACHMENT B: DAILY LOGS

Monitor Date: 9/6/2016

Weather ObservationsStart Temperature:62°FWeather Conditions:Precipitation:Cloud Cover:Cloud Cover:	Midday Temperature: Sunny None 0	5 79°F	End Temperature:	75°F
Construction Details Construction Start Time: 7:00 AM Construction Activities ✓ Mobilize materials equipment □ Cleared or trimmed vegetatio ✓ Conduct earthwork ✓ Developed site drainage facili ✓ Developed site surfaces □ Installed underground facilitie Was a safety check-in conducted? General Notes/Comments Verduced	t or prepared work areas n ties es Y Approximate	<ul> <li>Installed land</li> <li>Demobilized areas</li> <li>Number of Constrounding wire for</li> </ul>	veground facilities Iscaping materials equipment or cl ruction Personnel On-sites	: 41
General Issues				
Monitor: Ron Walker A. Workplace limits verified and p	ronerly marked?		V	es
B. All activities within approved w				es
C. Only approved access roads util				es
D. Access road signs in place?	<u> </u>			es
E. Trash and debris contained and	disposed of in proper manner?		Y	es
F. All crew on site displaying hard			Y	es
G. Speed limit observed by all pro	ject personnel?		Y	es
H. Was construction noise limited occurring only within allowed hou			, construction Y	es
I. Was existing vehicle and trail ac	cess maintained?		Y	es
J. Did any health and safety incide	nts occur?		Ν	lo

No

No

No

- K. Were there any public complaints? L. Was the project shut down for any reason today?
  - M. Were there any other incidents to report?

### Environmental Resources

Monitor: Ron Walker

Compliance Level:	In Compliance	
A. Were all active worl	k 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	n equipment within 50 feet of each active work area?	Yes
D. Were all construction	on activities completed between 7:00 a.m. and 7:00 p.m.?	Yes

Monitor Date: 9/6/2016

### 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?	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

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

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

Monitor Date: 9/7/2016

Weather Observations Start Temperature: Weather Conditions: Precipitation: Cloud Cover:	63°F	Sunny None 0	Midday Temperature:	77°F	End Temperature:	72°F
Construction Details Construction Start Time: Construction Activities	7:00 AN	1		Construct	tion End Time: 5:30 PM	
<ul> <li>Mobilize materials ed</li> <li>Cleared or trimmed v</li> <li>Conduct earthwork</li> <li>Developed site drain</li> <li>Developed site surface</li> <li>Installed underground</li> </ul>	vegetatio age facili ces	n ties	ared work areas	Installed	aboveground facilities landscaping zed materials equipment or cle	eaned up work
Was a safety check-in cor	nducted?	ra wall c			onstruction Personnel On-site: wire for fence, development of	
General Issues Monitor: Ron Wa A. Workplace limits verifi		roperly r	narked?		Ye	25

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 wor	k 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 suppressio	n equipment within 50 feet of each active work area?	Yes
D. Were all constructi	on activities completed between 7:00 a.m. and 7:00 p.m.?	Yes

Monitor Date: 9/7/2016

### 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. 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 o	f the LOD.
C. Was ESA area flagged for avoidance?	No
ESA not flagged as it is located outside the northern perimeter of	of the LOD.
D. Was a Native American monitor present?	Yes
Monitor Name: Justin Linton	
E. Were any potential archeological or historical materials identifie	ed? No
E Constal Natas (Comments, Na artifacto abaservad	

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

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

Yes	
Yes	
No	
Yes	
Yes	
No	
	Yes No Yes Yes

### Waste

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

#### Monitor Date: 9/8/2016

Weather ObservationsStart Temperature:63°FWeather Conditions:SumPrecipitation:NonCloud Cover:0		79°F	End Temperature:	72°F
Construction Details Construction Start Time: 7:00 AM Construction Activities ✓ Mobilize materials equipment or pr □ Cleared or trimmed vegetation ✓ Conduct earthwork ✓ Developed site drainage facilities ✓ Developed site surfaces □ Installed underground facilities Was a safety check-in conducted? General Notes/Comments Verdura wa	Y Approximate	<ul> <li>Installed lan</li> <li>Demobilized areas</li> <li>Number of Cons</li> </ul>	oveground facilities dscaping materials equipment or cl truction Personnel On-site:	
General Issues				
Monitor: Ron Walker				
	-		Ŷ	es
B. All activities within approved worksp	ace limits?			es es
B. All activities within approved worksp	ace limits?		Ŷ	
<ul><li>B. All activities within approved worksp</li><li>C. Only approved access roads utilized f</li></ul>	ace limits?		Y Y	es
<ul><li>B. All activities within approved worksp</li><li>C. Only approved access roads utilized f</li><li>D. Access road signs in place?</li></ul>	ace limits? or ingress and egress?		Y Y Y	es es
<ul> <li>A. Workplace limits verified and proper</li> <li>B. All activities within approved worksp</li> <li>C. Only approved access roads utilized f</li> <li>D. Access road signs in place?</li> <li>E. Trash and debris contained and disport</li> <li>F. All crew on site displaying hard-hat d</li> </ul>	ace limits? or ingress and egress? used of in proper manner?		Y Y Y Y	es es
<ul><li>B. All activities within approved worksp</li><li>C. Only approved access roads utilized f</li><li>D. Access road signs in place?</li><li>E. Trash and debris contained and disponential of the second signs in the second signs and the second signs and the second signs are second signs and the second signs are second sincli</li></ul>	ace limits? or ingress and egress? used of in proper manner? lecals from WEAP training?		Y Y Y Y	es es es
<ul> <li>B. All activities within approved worksp</li> <li>C. Only approved access roads utilized f</li> <li>D. Access road signs in place?</li> <li>E. Trash and debris contained and disport.</li> <li>F. All crew on site displaying hard-hat d</li> </ul>	ace limits? or ingress and egress? used of in proper manner? lecals from WEAP training? ersonnel? aximum allowed levels (muf	flers being used,	Y Y Y Y Y	es es es es
<ul> <li>B. All activities within approved worksp</li> <li>C. Only approved access roads utilized f</li> <li>D. Access road signs in place?</li> <li>E. Trash and debris contained and disport</li> <li>F. All crew on site displaying hard-hat d</li> <li>G. Speed limit observed by all project per</li> <li>H. Was construction noise limited to mage</li> </ul>	ace limits? or ingress and egress? used of in proper manner? lecals from WEAP training? ersonnel? aximum allowed levels (muf hicle idling minimized etc.)	flers being used,	Y Y Y Y Y construction	es es es es es
<ul> <li>B. All activities within approved worksp.</li> <li>C. Only approved access roads utilized f</li> <li>D. Access road signs in place?</li> <li>E. Trash and debris contained and disport.</li> <li>F. All crew on site displaying hard-hat of</li> <li>G. Speed limit observed by all project per</li> <li>H. Was construction noise limited to ma occurring only within allowed hours, ve</li> <li>I. Was existing vehicle and trail access noise in the project per sector.</li> </ul>	ace limits? or ingress and egress? used of in proper manner? lecals from WEAP training? ersonnel? aximum allowed levels (muf hicle idling minimized etc.) naintained?	flers being used,	Y Y Y Y Y construction Y	es es es es es es
<ul> <li>B. All activities within approved worksp</li> <li>C. Only approved access roads utilized f</li> <li>D. Access road signs in place?</li> <li>E. Trash and debris contained and disport</li> <li>F. All crew on site displaying hard-hat of</li> <li>G. Speed limit observed by all project period</li> <li>H. Was construction noise limited to many occurring only within allowed hours, ve</li> <li>I. Was existing vehicle and trail access in</li> <li>J. Did any health and safety incidents or</li> </ul>	ace limits? or ingress and egress? used of in proper manner? lecals from WEAP training? ersonnel? aximum allowed levels (muf hicle idling minimized etc.) naintained?	flers being used,	Y Y Y Y Y Y Y Y Y Y Y Y	es es es es es es es
<ul> <li>B. All activities within approved worksp.</li> <li>C. Only approved access roads utilized f</li> <li>D. Access road signs in place?</li> <li>E. Trash and debris contained and disport.</li> <li>F. All crew on site displaying hard-hat of</li> <li>G. Speed limit observed by all project per</li> <li>H. Was construction noise limited to ma occurring only within allowed hours, ver</li> </ul>	ace limits? or ingress and egress? used of in proper manner? lecals from WEAP training? ersonnel? aximum allowed levels (muf hicle idling minimized etc.) naintained? ccur?	flers being used	۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲	es es es es es es es

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

#### Monitor Date: 9/8/2016

#### **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? Known locations of special status plant adjacent to work limits; however, no work occurred outside of the work limits.	Yes
E. Did any construction activity occur within an ESA?	No
<ul><li>E. Did any construction activity occur within an ESA?</li><li>F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?</li></ul>	No Yes
F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation	
F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?	Yes
<ul><li>F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities?</li><li>G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily?</li></ul>	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	

#### Monitor Date: 9/8/2016

### 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?	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

VVUSCC		
Monitor:	Ron Wall	ker
Compliance	e Level:	In Compliance
A. Is projec	ct-generate	ed litter removed from the construction site daily?
B. Are was	ste manage	ement receptacle levels appropriately maintained?

#### Monitor Date: 9/9/2016

Weather ObservationsStart Temperature:61°FMidday TemperatureWeather Conditions:SunnyPrecipitation:NoneCloud Cover:0	e: 80°F End Temperature: 70°	F
Construction Details         Construction Start Time:         7:00 AM         Construction Activities         ✓ Mobilize materials equipment or prepared work areas         □ Cleared or trimmed vegetation         ✓ Conduct earthwork         ✓ Developed site drainage facilities         ✓ Developed site surfaces         □ Installed underground facilities         Was a safety check-in conducted?       Y         Approximate         General Notes/Comments       Verdura wall construction, site drainage	Construction End Time: 5:30 PM  Installed aboveground facilities Installed landscaping Demobilized materials equipment or cleaned up areas e Number of Construction Personnel On-site: 50 age 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	? <b>Yes</b>	
G. Speed limit observed by all project personnel?	Yes	
H. Was construction noise limited to maximum allowed levels (mu occurring only within allowed hours, vehicle idling minimized etc.)	-	
I. Was existing vehicle and trail access maintained?	Yes	
J. Did any health and safety incidents occur?	No	
K. Were there any public complaints?	Νο	
L. Was the project shut down for any reason today?	Νο	
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?

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

#### Monitor Date: 9/9/2016

### **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? Y Known locations of special status plants exist outside and adjacent to the 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 Y 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?
B. Did all work occur at least 100 feet away from the ESA?
C. Was ESA area flagged for avoidance?
D. Was a Native American monitor present?
Monitor Name: Justin Linton
E. Were any potential archeological or historical materials identified

#### 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

#### Monitor Date: 9/9/2016

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

#### Monitor Date: 9/10/2016

Weather Observations Start Temperature: Weather Conditions: Precipitation: Cloud Cover:	65°F Sunny None O	Midday Temperature:	80°F	End Temperature:	84°F
Construction Details Construction Start Time: Construction Activities ✓ Mobilize materials ed Cleared or trimmed v ✓ Conduct earthwork ✓ Developed site draina Developed site surfac Installed undergroun Was a safety check-in cor General Notes/Comment	quipment or prepa vegetation age facilities ces id facilities inducted?	Y Approximate	<ul> <li>Installed a</li> <li>Installed la</li> <li>Demobiliz areas</li> </ul>	ion End Time: 2:00 PM boveground facilities andscaping ed materials equipment or nstruction Personnel On-si	
General Issues Monitor: Ron Wa	lker				
A. Workplace limits verified	ed and properly m	arked?			Yes
B. All activities within app	oroved workspace	limits?			Yes
C. Only approved access r	roads utilized for ir	ngress and egress?			Yes
D. Access road signs in pla	ace?				Yes
E. Trash and debris conta	ined and disposed	of in proper manner?			Yes
F. All crew on site display	/ing hard-hat deca	ls from WEAP training?			Yes
G. Speed limit observed b	y all project perso	nnel?			Yes
H. Was construction noise occurring only within allo		•	fflers being use	ed, construction	Yes
I. Was existing vehicle and	d trail access main	tained?			Yes
J. Did any health and safe	ty incidents occur	?			No

No

No

No

- K. Were there any public complaints? L. Was the project shut down for any reason today?
  - M. Were there any other incidents to report?

#### **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

#### 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? N Known locations of special status plants exist outside and adjacent to the 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 Y 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

## Monitor Date: 9/10/2016

## 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	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?	Νο
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?	Νο

#### Waste

VVUSCC		
Monitor:	Ron Wall	ker
Compliance	e Level:	In Compliance
A. Is projec	t-generate	ed litter removed from the construction site daily?
B. Are was	te manage	ement receptacle levels appropriately maintained?

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)		9/6/16	9/7/16	9/8/16	9/9/16	9/10/16	See Sta
A. Daily Work Hours and Workforce							
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	
Total Personnel Onsite	0	45	45	55	54	14	0
8. Daily Construction Activities - Check only if applicable							
<ol> <li>Mobilized materials/equipment or prepared work areas</li> </ol>		$\boxtimes$	$\square$	$\boxtimes$	X	$\boxtimes$	
2. Cleared or trimmed vegetation							
<ol> <li>Conducted earthwork (grading, trenching, or other ground disturbance)</li> </ol>		$\square$	$\boxtimes$	$\boxtimes$	$\mathbf{X}$	$\boxtimes$	
<ol> <li>Developed site surfaces (substation pad or access roads)</li> </ol>		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
5. Developed site drainage facilities		$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$	X	$\square$	
6. Installed underground facilities							
7. Installed aboveground facilities							
8. Installed landscaping							
<ol> <li>Demobilized materials/equipment or cleaned up work areas</li> </ol>							
10. Other							
C. Daily Compliance Activities - Check only if applicable and implemented adequately without incident							
Avoidance and Minimization, and General Monitoring							1
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)		$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)</li> </ol>		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)</li> </ol>		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)</li> </ol>		$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)</li> </ol>		$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)		$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>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)</li> </ol>		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>Implemented invasive weed measures (MM Biology- 3)</li> </ol>		$\mathbf{X}$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	

#### Weekly MMCRP Checklist

Day	of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dat	es		9/6/16	9/7/16	9/8/16	9/9/16	9/10/16	Persent and
9.	Managed hazardous materials and waste (APM BIO- 2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
10.	Implemented fire prevention measures (MM Biology- 1a, APM HAZ-3, and MM Hazards-2)		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
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)		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
12.	Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
13.	Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
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)		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
15.	Implemented MMCRP procedures		$\square$	$\square$	$\square$	$\square$	$\square$	
SDC	G&E Specialty Monitoring							
16.	Special-status wildlife (APM BIO-2, MM Biology-1 a, MM Biology-7, and MM Biology-8)		$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
17.	Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)		$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
18.	Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)		$\square$	$\mathbf{X}$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
19.	Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)		$\square$	$\boxtimes$	$\square$	$\boxtimes$	$\boxtimes$	
20.	SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)		$\boxtimes$	$\mathbf{X}$	$\square$	$\boxtimes$	$\mathbf{X}$	
21.	Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
22.	Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
23.	Tribal resources (MM Cultural Resources-4)		$\square$	$\square$	$\square$	$\mathbf{X}$	$\square$	
24.	Fire management (APM HAZ-3)				$\square$			
D. 9	DG&E Record of Weekly Incidents							
Co	mpliance Level 1: Occurrences	0	0	0	0	1	0	
Co	mpliance Level 2: Minor Problems	0	0	0	0	0	0	
Co	mpliance Level 3: Compliance Issues	0	0	0	0	0	0	
Co	mpliance Level 4: Noncompliances	0	0	0	0	0	0	
	Total Compliance Level Incidents	0	0	0	0	1	0	0
Не	alth and Safety Incidents	0	0	0	0	0	0	
Public Complaints		0	0	0	0	0	0	
	Total Incidents	0	0	0	0	1	0	0



### 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 inespctions no BMP deficiencies were observed.

#### **Non-Compliances**

The minor spill on September 12, 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 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

Monitor Date: 9/12/2016

Weather ObservationsStart Temperature:61°FMidday Temperature:Weather Conditions:SunnyPrecipitation:NoneCloud Cover:50	72°F End Temperature: 69°F
Construction Details         Construction Start Time:         7:00 AM         Construction Activities         Mobilize materials equipment or prepared work areas         Cleared or trimmed vegetation         Conduct earthwork         Developed site drainage facilities         Developed site surfaces         Installed underground facilities         Was a safety check-in conducted?         Y         Approximate         General Notes/Comments	Construction End Time: 5:30 PM <ul> <li>Installed aboveground facilities</li> <li>Installed landscaping</li> <li>Demobilized materials equipment or cleaned up work areas</li> </ul> Number of Construction Personnel On-site: 50 , site drainage construction, WEAP training
General IssuesMonitor:Ron WalkerA. Workplace limits verified and properly marked?B. All activities within approved workspace limits?C. Only approved access roads utilized for ingress and egress?D. Access road signs in place?E. Trash and debris contained and disposed of in proper manner?F. All crew on site displaying hard-hat decals from WEAP training?G. Speed limit observed by all project personnel?H. Was construction noise limited to maximum allowed levels (mu occurring only within allowed hours, vehicle idling minimized etc.)I. Was existing vehicle and trail access maintained?J. Did any health and safety incidents occur?K. Were there any public complaints?	fflers being used, construction       Yes         Yes       Yes         No       No
<ul><li>L. Was the project shut down for any reason today?</li><li>M. Were there any other incidents to report?</li></ul>	No
Environmental Resources Monitor: Ron Walker Compliance Level: In Compliance A. Were all active work areas and access roads clearly marked wit B. Did all vehicles and personnel stay in approved work areas? C. Was fire suppression equipment within 50 feet of each active w	n staking or flagging? Yes Yes

D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.?	
D. Were an construction activities completed between 7.00 a.m. and 7.00 p.m.:	

Yes

Monitor Date: 9/12/2016

#### Biological Resources Monitor: Ron Walker

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? Known locations of special status plants exist outside and adjacent to the 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 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

Monitor Date: 9/12/2016

## 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		
Small stained soil area under scraper, soil shoveled up and placed in 55-gallon 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		

Yes

Yes

### Waste

Monitor: Ron Walker

Compliance Level: In ComplianceA. Is project-generated litter removed from the construction site daily?B. Are waste management receptacle levels appropriately maintained?

Monitor Date: 9/13/2016

Weather ObservationsStart Temperature:58°FWeather Conditions:	Midday Temperature: Cloudy	71°F	End Temperature:	65°F
Precipitation:	None			
Cloud Cover:	65			
Construction Details				
Construction Start Time: 7:00 AN Construction Activities	1	Constructio	on End Time: 5:30 PM	
<ul> <li>Mobilize materials equipmen</li> <li>Cleared or trimmed vegetatio</li> <li>Conduct earthwork</li> <li>Developed site drainage facili</li> <li>Developed site surfaces</li> <li>Installed underground facilities</li> </ul>	n	Installed la	ooveground facilities ndscaping d materials equipment or clo	eaned up work
Was a safety check-in conducted?		Number of Con	struction Personnel On-site:	31
General Notes/Comments Verdu	ra wall construction, slope track	ing, site draina	ge construction, delivering fi	ll material
General Issues Monitor: Ron Walker	I			
A. Workplace limits verified and p	roperly marked?		Ye	es
B. All activities within approved w	orkspace limits?		Ye	es
C. Only approved access roads util	ized for ingress and egress?		Ye	es
D. Access road signs in place?			Ye	es
E. Trash and debris contained and	disposed of in proper manner?		Ye	es
F. All crew on site displaying hard	-hat decals from WEAP training	?	Ye	es
G. Speed limit observed by all pro	ject personnel?		Ye	es
H. Was construction noise limited occurring only within allowed hou			ed, construction Ye	es
I. Was existing vehicle and trail ac	cess maintained?		Ye	es
J. Did any health and safety incide	nts occur?		Ν	0
K. Were there any public complain	nts?		Ν	0
L. Was the project shut down for a	iny reason today?		Ν	0
M. Were there any other incident	s to report?		Ν	0
Environmental Resources				
Monitor: Ron Walker				
Compliance Level: In Complia				
A. Were all active work areas and	5	h staking or flag	ıging? Y€	es
B. Did all vehicles and personnel stay in approved work areas?				es

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

Yes Yes

Monitor Date: 9/13/2016

#### Biological Resources Monitor: Ron Walker

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? Known locations of special status plants exist outside and adjacent to the 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 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

Monitor Date: 9/13/2016

## 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?	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

Monitor Date: 9/14/2016

Weather Observations Start Temperature: Weather Conditions: Precipitation: Cloud Cover:	56°F	Sunny None 0	Midday Temperature:	75°F	End Temperature:	70°F
Construction Details						
Construction Start Time:	7:00 AN	1		Constructi	on End Time: 5:30 AM	
Construction Activities				—		
Mobilize materials e Cleared or trimmed	• •		red work areas		boveground facilities andscaping	
✓ Conduct earthwork	vegetatio				ed materials equipment or (	cleaned up work
Developed site drain	•	ties		areas		·
Developed site surfa						
<ul> <li>Installed undergrour</li> <li>Was a safety check-in control</li> </ul>		έs γ	Approximate	Number of Co	nstruction Personnel On-site	e: 35
5	ts Verdu		nstruction, site draina		elivery of fill material, tempo	
	install	ation on H	lunte parkway.			
General Issues						
Monitor: Ron Wa						
A. Workplace limits verif						Yes
B. All activities within ap	proved w	orkspace I	imits?		·	Yes
C. Only approved access	roads util	ized for in	igress and egress?			Yes
D. Access road signs in pl	ace?				,	Yes
E. Trash and debris conta	ined and	disposed	of in proper manner?			Yes
F. All crew on site displa	ying hard	-hat decal	s from WEAP training	?		Yes
G. Speed limit observed	by all proj	ect perso	nnel?			Yes
H. Was construction nois occurring only within allo					ed, construction	Yes
I. Was existing vehicle an	d trail acc	cess maint	tained?			Yes
J. Did any health and safe	ety incide	nts occur?	2			No
K. Were there any public	complair	nts?				No
L. Was the project shut d	own for a	ny reason	today?			No

No

M. Were there any other incidents to report?

## 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 p	personnel stay in approved work areas?	Yes
C. Was fire suppression	equipment within 50 feet of each active work area?	Yes
D. Were all constructio	n activities completed between 7:00 a.m. and 7:00 p.m.?	Yes

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?	Yes
Know populations of special status plants exist outside of 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

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

## Monitor Date: 9/15/2016

Weather Observations Start Temperature: Weather Conditions: Precipitation: Cloud Cover:	56°F	Sunny None 0	Midday Temperature:	78°F	End Temperature	e: 73°F
<b>Construction Details</b> Construction Start Time: Construction Activities	7:00 AN			Construct	ion End Time: 5:30 PM	
<ul> <li>Mobilize materials ed</li> <li>Cleared or trimmed v</li> <li>Conduct earthwork</li> <li>Developed site draina</li> <li>Developed site surfact</li> <li>Installed undergroun</li> <li>Was a safety check-in cor</li> </ul>	regetatior age facilit ces d facilitie	n ies s		<ul> <li>Installed Ia</li> <li>Demobiliz</li> <li>areas</li> </ul>	boveground facilities andscaping ed materials equipment o nstruction Personnel On-	
General Notes/Comment	s Verdu		ortion finished, tempor			
General Issues Monitor: Ron Wa	lker					
A. Workplace limits verified	ed and pr	operly m	arked?			Yes
B. All activities within app	roved wo	orkspace	limits?			Yes
	الناسب مامحم					

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 wor	k 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	on equipment within 50 feet of each active work area?	Yes
D. Were all constructi	on activities completed between 7:00 a.m. and 7:00 p.m.?	Yes

## Monitor Date: 9/15/2016

## **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? Known special status plants exist adjacent and outside of project limits. No work conducted outside of 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: Bobo Linton	
E. Were any potential archeological or historical materials identified?	Νο

## 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

## 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?	Νο
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?	Νο

#### Waste

waste				
Monitor:	Ron Walk	r		
Compliance	e Level:	In Compliance		
A. Is projec	t-generated	litter removed from the construction site	daily? Ye	es
B. Are was	te manager	ent receptacle levels appropriately mainta	ained? Ye	es

Monitor Date: 9/16/2016

Weather ObservationsStart Temperature:55°FMiddayWeather Conditions:SunnyPrecipitation:NoneCloud Cover:0	Temperature:	76°F I	End Temperature:	73°F
Construction Details Construction Start Time: 7:00 AM Construction Activities ✓ Mobilize materials equipment or prepared worl □ Cleared or trimmed vegetation ✓ Conduct earthwork ✓ Developed site drainage facilities ✓ Developed site surfaces □ Installed underground facilities Was a safety check-in conducted? Y General Notes/Comments Delivery of fill material, fence, installation of ter	Approximate Nu construction of s	areas umber of Constructions site drainage facilitie	ound facilities ing erials equipment or cle on Personnel On-site:	30
General IssuesMonitor:Ron WalkerA. Workplace limits verified and properly marked?			Ye	
B. All activities within approved workspace limits?			Ye	
C. Only approved access roads utilized for ingress ar	nd egress?		Ye	
D. Access road signs in place?	,		Ye	es
E. Trash and debris contained and disposed of in pro	per manner?		Ye	25
F. All crew on site displaying hard-hat decals from V	VEAP training?		Ye	es
G. Speed limit observed by all project personnel?			Ye	es

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

I. Was existing vehicle and trail access maintained?YesJ. Did any health and safety incidents occur?NoK. Were there any public complaints?NoL. Was the project shut down for any reason today?NoM. Were there any other incidents to report?No

#### Environmental Resources

Monitor: Ron Walker

Compliance Level:	In Compliance	
A. Were all active wor	k 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	n equipment within 50 feet of each active work area?	Yes
D. Were all constructi	on activities completed between 7:00 a.m. and 7:00 p.m.?	Yes

Monitor Date: 9/16/2016

#### Biological Resources Monitor: Ron Walker

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? Known special status plants exist 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

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? Monitor Name: Bobo Linton	Yes
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

Monitor Date: 9/16/2016

## 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?	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

Monitor Date: 9/17/2016

Weather ObservationsStart Temperature:61°FMiddayWeather Conditions:SunnyPrecipitation:NoneCloud Cover:0	Temperature:	75°F	End Temperature:	73°F
Construction Details				
Construction Details         Construction Start Time:       8:00 AM         Construction Activities       Image: Start Time:         Mobilize materials equipment or prepared wor       Cleared or trimmed vegetation         Conduct earthwork       Image: Start Time:         Developed site drainage facilities       Developed site surfaces         Installed underground facilities       Y         General Notes/Comments       Hanson group worked of the surfaces	[ [ Approximate N	<ul> <li>Installed lan</li> <li>Demobilized areas</li> <li>lumber of Constant</li> </ul>	oveground facilities idscaping d materials equipment or clo struction Personnel On-site:	
General IssuesMonitor:Ron WalkerA. Workplace limits verified and properly marked?			Ye	es
B. All activities within approved workspace limits?			Ye	es.
C. Only approved access roads utilized for ingress an	nd egress?		Ye	es
D. Access road signs in place?			Ye	es
E. Trash and debris contained and disposed of in pro	oper manner?		Ye	es.
F. All crew on site displaying hard-hat decals from N	WEAP training?		Ye	es
G. Speed limit observed by all project personnel?			Ye	es
H. Was construction noise limited to maximum allow occurring only within allowed hours, vehicle idling r		flers being use	d, construction Ye	es
I. Was existing vehicle and trail access maintained?			Ye	es.
J. Did any health and safety incidents occur?			Ν	0
K. Were there any public complaints?			Ν	0
L. Was the project shut down for any reason today?			Ν	0
M. Were there any other incidents to report?			Ν	0
Environmental Resources Monitor: Ron Walker Compliance Level: In Compliance				
A. Were all active work areas and access roads clear	rly marked with	staking or flag	ging? Ye	es
B. Did all vehicles and personnel stay in approved w	ork areas?		Ye	es
C. Was fire suppression equipment within 50 feet of	f each active wo	rk area?	Ye	es

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

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 Y burrows?	'es
B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? Y	'es
C. Were any special-status species observed?	No
D. Did work activities occur in or adjacent to known locations of Special status plants? Y Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.	'es
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 Y vegetation removal activities?	'es
G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? Y	'es
H. Are all large/steep excavations/trenches covered and/or fenced nightly? Y	'es
I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day?	'es

### **Cultural** Resources

No Cultural Data Collected

## Paleontological Resources

No Paleontological Data Collected

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

Yes	
Yes	
No	
Yes	
Yes	
No	
	Yes No Yes Yes

## 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
Dat	e (mm/dd/yy)	9/12/16	9/13/16	9/14/16	9/15/16	9/16/16	9/17/16	
A. 0	A. Daily Work Hours and Workforce							
Star	t Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:00 am	8:00 am	
Stop	o Time	5:30 pm	5:30 pm	5:30 pm	5:30 pm	5:30 pm	4:30 pm	
Cor	nstruction Personnel Onsite	50	31	35	30	30	10	
Cor	npliance Personnel Onsite	4	4	2	4	4	1	
	Total Personnel Onsite	54	35	37	35	34	11	0
B. D	ally Construction Activities – Check only if applicable							
1.	Mobilized materials/equipment or prepared work areas	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$	
2.	Cleared or trimmed vegetation							
3.	Conducted earthwork (grading, trenching, or other ground disturbance)	$\boxtimes$	$\boxtimes$	$\square$	$\square$	$\square$	$\boxtimes$	
4.	Developed site surfaces (substation pad or access roads)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\square$	$\boxtimes$	
5.	Developed site drainage facilities	$\mathbf{X}$		$\boxtimes$	$\square$	$\mathbf{X}$	$\mathbf{X}$	
6.	Installed underground facilities							
7.	Installed aboveground facilities							
8.	Installed landscaping							
9.	Demobilized materials/equipment or cleaned up work areas							
10.	Other							
С. Г	Daily Compliance Activities – Check only if applicable ar	nd impleme	ented adeq	uately with	out inciden	t		
Avo	oidance and Minimization, and General Monitoring	1.15		Rent				
1.	Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	$\square$		$\square$			$\boxtimes$	
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)			$\boxtimes$	$\boxtimes$		$\boxtimes$	
3.	Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	$\square$	$\square$	$\boxtimes$	$\boxtimes$	$\square$	$\boxtimes$	
4.	Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1 a, MM Biology-7, and MM Biology-8)	$\square$	$\square$	$\square$	$\square$	$\boxtimes$	$\boxtimes$	
5.	Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
6.	Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	$\boxtimes$	$\square$	$\square$	$\square$		$\boxtimes$	
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)	$\boxtimes$		$\boxtimes$		$\boxtimes$	$\boxtimes$	
8.	Implemented invasive weed measures (MM Biology- 3)		$\boxtimes$	$\square$	$\square$	$\boxtimes$		

### 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	
<ol> <li>Managed hazardous materials and waste (APM BIO- 2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)</li> </ol>		$\mathbf{X}$	$\mathbf{X}$	$\boxtimes$		$\square$	
<ol> <li>Implemented fire prevention measures (MM Biology- 1a, APM HAZ-3, and MM Hazards-2)</li> </ol>	$\boxtimes$	$\mathbf{X}$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>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)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)</li> </ol>	$\boxtimes$	$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>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)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
15. Implemented MMCRP procedures		$\square$	$\square$	X	X		
SDG&E Specialty Monitoring	I,,,	L			L	,	
<ol> <li>Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\square$	
<ol> <li>Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\mathbf{X}$	$\square$	
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)		$\boxtimes$	$\boxtimes$		$\boxtimes$	$\boxtimes$	
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	$\mathbf{X}$	$\boxtimes$	$\mathbf{X}$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
23. Tribal resources (MM Cultural Resources-4)	$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$	$\square$	
24. Fire management (APM HAZ-3)	$\square$	$\square$	$\mathbf{X}$	$\mathbf{X}$	X	$\mathbf{X}$	
D. SDG&E Record of Weekly Incidents			State of				
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	
Total Compliance Level Incidents	1	0	0	0	0	0	0
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
Total Incidents	1	0	0	0	0	0	0



### 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 fromSeptember 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 were 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

#### Monitor Date: 9/19/2016

Weather Observations				
Start Temperature: 67°F	Midday Temperature	: 86°F	End Temperature:	82°F
Weather Conditions:	Partially Sunny			
Precipitation: Cloud Cover:	None 50			
	50			
Construction Details				
Construction Start Time: 7:00 Construction Activities	AM	Construction	end Time: 4:00 PM	
Mobilize materials equipm	ent or prepared work areas	Installed abo	oveground facilities	
Cleared or trimmed vegeta		Installed land		
Conduct earthwork		Demobilized	materials equipment or cle	aned up work
✓ Developed site drainage fa	cilities	🔄 areas		
<ul> <li>Developed site surfaces</li> <li>Installed underground facil</li> </ul>	ition			
Was a safety check-in conducte		Number of Const	truction Personnel On-site:	25
-	livering fill material, site drainage f			
General Issues				
Monitor: Ron Walker				
A. Workplace limits verified and	I properly marked?		Ye	es
B. All activities within approved	workspace limits?		Ye	25
C. Only approved access roads	utilized for ingress and egress?		Ye	es
D. Access road signs in place?			Ye	es
E. Trash and debris contained a	nd disposed of in proper manner?		Ye	es
F. All crew on site displaying ha	ard-hat decals from WEAP training?	?	Ye	es
G. Speed limit observed by all p	roject personnel?		Ye	es
	ed to maximum allowed levels (mu ours, vehicle idling minimized etc.)	-	construction Ye	25
I. Was existing vehicle and trail	access maintained?		Ye	es
J. Did any health and safety inci	dents occur?		Ν	0
K. Were there any public comp	aints?		Ν	0
L. Was the project shut down for	or any reason today?		Ν	0
M. Were there any other incide	ents to report?		Ye	es

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?	
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

## 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? 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?
B. Did all work occur at least 100 feet away from the ESA?
C. Was ESA area flagged for avoidance?
D. Was a Native American monitor present?
Monitor Name: Justin Linton
E. Were any potential archaeological or historical materials identified?

## 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?	

## 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?	
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

ance Level: In Compliance eling conducted in appropriate areas with appropriate containment and spill materials? Y
eling conducted in appropriate areas with appropriate containment and spill materials? Y
vehicles and equipment checked for leaks? Y
e any leaks observed?
spills cleaned up and disposed of properly? Y
lean-up materials available on site in case of a spill? Y
discolored or odiferous soil or groundwater encountered during excavation activities?

#### Waste

<b>Waste</b>		
Monitor:	Ron Walk	er
Compliance	e Level:	In Compliance
A. Is projec	t-generated	litter removed from the construction site daily?
B. Are was	te manager	ment receptacle levels appropriately maintained?

Monitor Date: 9/20/2016

Weather ObservationsStart Temperature:70°FMidday Temperature:74°FEnd TempWeather Conditions:RainingPrecipitation:LightCloud Cover:100	oerature: 69°F
Construction Activities       □         Image: Mobilize materials equipment or prepared work areas       □         Image: Cleared or trimmed vegetation       □         Image: Installed landscaping	ipment or cleaned up work nnel On-site: 25
General IssuesMonitor: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
	res
F. All crew on site displaying hard-hat decals from WEAP training?	Yes
<ul><li>F. All crew on site displaying hard-hat decals from WEAP training?</li><li>G. Speed limit observed by all project personnel?</li></ul>	
	Yes Yes
<ul><li>G. Speed limit observed by all project personnel?</li><li>H. Was construction noise limited to maximum allowed levels (mufflers being used, construction</li></ul>	Yes Yes
<ul><li>G. Speed limit observed by all project personnel?</li><li>H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.)</li></ul>	Yes Yes Yes
<ul><li>G. Speed limit observed by all project personnel?</li><li>H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.)</li><li>I. Was existing vehicle and trail access maintained?</li></ul>	Yes Yes Yes
<ul> <li>G. Speed limit observed by all project personnel?</li> <li>H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.)</li> <li>I. Was existing vehicle and trail access maintained?</li> <li>J. Did any health and safety incidents occur?</li> </ul>	Yes Yes Yes No
<ul> <li>G. Speed limit observed by all project personnel?</li> <li>H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.)</li> <li>I. Was existing vehicle and trail access maintained?</li> <li>J. Did any health and safety incidents occur?</li> <li>K. Were there any public complaints?</li> </ul>	Yes Yes Yes No No

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

Monitor Date: 9/20/2016

#### **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?	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	ased

#### 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	

Yes

No No

#### Paleontological Resources

Monitor: Jen DiCenzo Compliance Level: In Compliance A. Were ground disturbing activities conducted within a paleontological sensitive area? No new discoveries

off-site unharmed.

B. Were any paleontological materials identified?	
C. Were any paleontological materials damaged or destroyed?	

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?		
B. Are waste management receptacle levels appropriately maintained?	Yes	

#### 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				
<b>Construction Details</b>						
Construction Start Time:	7:00 AM	-		Constructi	on End Time: 5:30 PM	
Construction Activities						
Mobilize materials ec	quipment	or prepa	red work areas	$\Box$ Installed a	boveground facilities	
Cleared or trimmed v	regetatior	า		Installed la		
Conduct earthwork					ed materials equipment c	or cleaned up work
Developed site draina	-	ies		areas		
✓ Developed site surfac		-				
<ul> <li>Installed undergroun</li> <li>Was a safety check-in con</li> </ul>		5	Y Approximate	Number of Co	nstruction Personnel On-s	sito: 25
General Notes/Comments		ation of t	• •			
Ceneral Notes, comments		or vault		derivery of find	naterial, site aramage rat	
General Issues						
Monitor: Ron Wa	lker					
A. Workplace limits verifie		operly m	arked?			Yes
B. All activities within app	roved wo	orkspace	limits?			Yes
C. Only approved access r	oads utili	zed for i	ngress and egress?			Yes
D. Access road signs in pla	ace?					Yes
E. Trash and debris contai	ined and o	disposed	of in proper manner?			Yes
F. All crew on site display	ing hard-	hat deca	Is from WEAP training?	1		Yes
G. Speed limit observed b	y all proje	ect perso	nnel?			Yes
H. Was construction noise	e limited t	o maxim	num allowed levels (mu	fflers being use	d. construction	Yes

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

I. Was existing vehicle and trail access maintained?YesJ. Did any health and safety incidents occur?NoK. Were there any public complaints?NoL. Was the project shut down for any reason today?NoM. Were there any other incidents to report?No

#### **Environmental Resources**

Monitor: Ron Walker

Compliance Level:	In Compliance	
A. Were all active wo	rk 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 suppressi	on equipment within 50 feet of each active work area?	Yes
D. Were all construct	ion activities completed between 7:00 a.m. and 7:00 p.m.?	Yes

#### 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

## Monitor Date: 9/21/2016

## 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?	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

<b>W</b> aste		
Monitor:	Ron Walk	er
Compliance	e Level:	In Compliance
A. Is projec	t-generated	l litter removed from the construction site daily?
B. Are was	ste manager	nent receptacle levels appropriately maintained

#### Monitor Date: 9/22/2016

Weather Observations Start Temperature: Weather Conditions: Precipitation: Cloud Cover:	57°F C N	Midday Temper Cloudy Jone O	rature: 73°F	End Temperature:	68°F
Construction Details Construction Start Time: Construction Activities ✓ Mobilize materials ed Cleared or trimmed v ✓ Conduct earthwork ✓ Developed site draina ✓ Developed site surfact Installed undergroun Was a safety check-in cor General Notes/Comment	quipment or regetation age facilities ces d facilities nducted? s Delivery	s Y Approx of fill material, installat	<ul> <li>Installed al</li> <li>Installed la</li> <li>Demobilized</li> <li>areas</li> <li>ximate Number of Cortion of 12KV vault box</li> </ul>	on End Time: 4:51 PM boveground facilities ndscaping ed materials equipment or cle nstruction Personnel On-site: es, development of site draina of temporary power lines.	25
General Issues Monitor: Ron Wa A. Workplace limits verifie B. All activities within app C. Only approved access r D. Access road signs in pla	ed and prop proved work roads utilize	<pre>kspace limits?</pre>	s?	Ye Ye Ye Ye	5 5

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

F. All crew on site displaying hard-hat decais from WEAP training?
G. Speed limit observed by all project personnel?

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

I. Was existing vehicle and trail access maintained?YesJ. Did any health and safety incidents occur?NoK. Were there any public complaints?NoL. Was the project shut down for any reason today?NoM. Were there any other incidents to report?No

Yes

Yes

Yes

Yes

#### **Environmental Resources**

Monitor: Ron Walker

Compliance Level:	In Compliance	
A. Were all active wor	k 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 suppressio	n equipment within 50 feet of each active work area?	Yes
D. Were all construction	on activities completed between 7:00 a.m. and 7:00 p.m.?	Yes

#### 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 s was released offsite unharmed.	nake

#### **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.

## Monitor Date: 9/22/2016

## 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?	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

<b>W</b> aste		
Monitor:	Ron Walk	er
Compliance	e Level:	In Compliance
A. Is projec	t-generated	l litter removed from the construction site daily?
B. Are was	ste manager	nent receptacle levels appropriately maintained

#### Monitor Date: 9/23/2016

Weather ObservationsStart Temperature:62°FWeather Conditions:Precipitation:Cloud Cover:	Midday Temperature Sunny None 5	e: 70°F	End Temperature:	72°F
Construction Details Construction Start Time: 7:15 Construction Activities ✓ Mobilize materials equipm □ Cleared or trimmed vegeta ✓ Conduct earthwork ✓ Developed site drainage fa ✓ Developed site surfaces □ Installed underground faci Was a safety check-in conducted	ent or prepared work areas ation icilities lities	<ul> <li>✓ Installed at</li> <li>☐ Installed Ia</li> <li>☐ Demobilize</li> <li>areas</li> </ul>	on End Time: 3:30 PM poveground facilities ndscaping d materials equipment or cle struction Personnel On-site:	
-	elopment of site surfaces and drai	nage facilities.		
General Issues Monitor: Lorena Berna A. Workplace limits verified and B. All activities within approved	d properly marked?		Ye	
C. Only approved access roads			Ye	
D. Access road signs in place?			Ye	
	and disposed of in proper manner	?	Ye	25
	ard-hat decals from WEAP training		Ye	25
G. Speed limit observed by all p	project personnel?		Ye	25
	ed to maximum allowed levels (m nours, vehicle idling minimized etc	-	d, construction Ye	25
I. Was existing vehicle and trail	access maintained?		Ye	25
J. Did any health and safety inc	idents occur?		N	ο
K. Were there any public comp	laints?		N	o
L. Was the project shut down for	or any reason today?		N	ο
M. Were there any other incide	ents to report?		Ν	0
Environmental Resources Monitor: Lorena Bernal Compliance Level: In Comp	pliance			
•	nd access roads clearly marked wi	th staking or flag	ging? Ye	25
B. Did all vehicles and personne	el stay in approved work areas?		Ye	25

Yes

Yes

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

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

## Monitor Date: 9/23/2016

#### Biological Resources Monitor: Lorena Bernal

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? 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?	N/A
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

## 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

and ste	
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	e (mm/dd/yy)	9/19/16	9/20/16	9/21/16	9/22/16	9/23/16		
A. D	aily Work Hours and Workforce				The State of the			
Star	t Time (hh:mm am/pm)	7:00 am	7:00 am	7:00 am	7:00 am	7:15 am		
Stop	oTime	4:00 pm	4:00 pm	5:30 pm	4:51 pm	3:30 pm	L. Barris	14
Cor	nstruction Personnel Onsite	25	25	25	25	25		10
Cor	npliance Personnel Onsite	4	4	3	4	2	-	
	Total Personnel Onsite	29	29	28	30	27	0	0
B. D	aily Construction Activities - Check only if applicable			and the second	S. S. Law		A State of	122
1.	Mobilized materials/equipment or prepared work areas	$\boxtimes$	$\mathbf{X}$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
2.	Cleared or trimmed vegetation							
3.	Conducted earthwork (grading, trenching, or other ground disturbance)	$\boxtimes$	$\mathbf{X}$	$\mathbf{X}$	$\boxtimes$	$\boxtimes$		
4.	Developed site surfaces (substation pad or access roads)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
5.	Developed site drainage facilities	X	$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$		
6.	Installed underground facilities							
7.	Installed aboveground facilities							
8.	Installed landscaping							
9.	Demobilized materials/equipment or cleaned up work areas							
10.	Other							
C. I	Daily Compliance Activities - Check only if applicable ar	nd impleme	nted adeq	uately with	out inciden	ł		
Avo	idance and Minimization, and General Monitoring	1 10			a y ee		1.1	13.1
1.	Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	$\square$	$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
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)	$\boxtimes$	$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
3.	Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
4.	Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1 a, MM Biology-7, and MM Biology-8)	$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
5.	Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	$\boxtimes$	$\boxtimes$		$\mathbf{X}$	$\boxtimes$		
6.	Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
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)		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
8.	Implemented invasive weed measures (MM Biology- 3)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\mathbf{X}$	$\boxtimes$		

#### 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		
<ol> <li>Managed hazardous materials and waste (APM BIO- 2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)</li> </ol>		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
10. Implemented fire prevention measures (MM Biology- 1a, APM HAZ-3, and MM Hazards-2)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\square$		
<ol> <li>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)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
<ol> <li>Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
<ol> <li>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)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
15. Implemented MMCRP procedures	$\mathbf{X}$	$\square$	X	$\square$	$\square$		
SDG&E Specialty Monitoring							
<ol> <li>Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
<ol> <li>Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
<ol> <li>Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
<ol> <li>Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	$\mathbf{X}$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
<ol> <li>Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
23. Tribal resources (MM Cultural Resources-4)			$\mathbf{X}$	$\square$	$\square$		
24. Fire management (APM HAZ-3)	$\square$		$\mathbf{X}$	$\square$	$\square$		
D. SDG&E Record of Weekiy Incidents							
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	
Total Compliance Level Incidents	1	0	0	0	0	0	0
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
Total Incidents	1	0	0	0	0	0	0



#### 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	
A. Daily Work Hours and Workforce							
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	
Total Personnel Onsite	27	22	22	25	27	8	0
B. Daily Construction Activities - Check only if applicable							
<ol> <li>Mobilized materials/equipment or prepared work areas</li> </ol>		$\boxtimes$	$\square$	$\square$		$\square$	
2. Cleared or trimmed vegetation							
3. Conducted earthwork (grading, trenching, or other ground disturbance)	$\mathbf{X}$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>Developed site surfaces (substation pad or access roads)</li> </ol>	$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\square$		
5. Developed site drainage facilities	$\square$	$\mathbf{X}$	$\square$	$\square$	$\mathbf{X}$		
6. Installed underground facilities							
7. Installed aboveground facilities							
8. Installed landscaping							
<ol> <li>Demobilized materials/equipment or cleaned up work areas</li> </ol>							
10. Other							
C. Daily Compliance Activities - Check only if applicable a	nd impleme	ented adeq	uately with	out inciden	t	and the se	
Avoidance and Minimization, and General Monitoring					起行 这	LOG. Trace	
<ol> <li>Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)</li> </ol>	$\square$	$\square$	$\boxtimes$	$\square$	$\boxtimes$	$\boxtimes$	
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)		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\square$	$\boxtimes$	
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1 a, MM Biology-2, and MM Biology-9)	$\square$	$\square$	$\boxtimes$	$\square$		$\boxtimes$	
<ol> <li>Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)</li> </ol>		$\boxtimes$	$\boxtimes$	$\boxtimes$	$\square$	$\boxtimes$	
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	$\square$		$\boxtimes$	$\square$	$\square$	$\boxtimes$	
<ol> <li>Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)</li> </ol>	$\boxtimes$	$\boxtimes$	$\square$	$\square$	$\square$	$\boxtimes$	
<ol> <li>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)</li> </ol>		$\boxtimes$	$\boxtimes$	$\square$			
<ol> <li>Implemented invasive weed measures (MM Biology- 3)</li> </ol>		$\square$	$\square$		$\square$	$\boxtimes$	

#### 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	
<ol> <li>Managed hazardous materials and waste (APM BIO- 2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)</li> </ol>	$\boxtimes$	$\square$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>Implemented fire prevention measures (MM Biology- 1a, APM HAZ-3, and MM Hazards-2)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\square$	
<ol> <li>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)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\square$	
<ol> <li>Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>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)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$			$\boxtimes$	
15. Implemented MMCRP procedures		$\square$	X	X	$\square$	$\square$	
SDG&E Specialty Monitoring							
<ol> <li>Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)</li> </ol>	$\boxtimes$	$\mathbf{X}$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\mathbf{X}$	
<ol> <li>Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
<ol> <li>Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		
<ol> <li>Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	$\boxtimes$	$\boxtimes$	$\mathbf{X}$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
<ol> <li>Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)</li> </ol>	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$	
23. Tribal resources (MM Cultural Resources-4)	$\mathbf{X}$	$\square$	$\mathbf{X}$		$\mathbf{X}$	$\square$	
24. Fire management (APM HAZ-3)	$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$	$\mathbf{X}$		
D. SDG&E Record of Weekly Incidents							
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	
Total Compliance Level Incidents	0	0	0	0	0	0	0
Health and Safety Incidents	0	0	0	0	0	0	
Public Complaints	0	0	0	0	0	0	
Total Incidents	0	0	0	O	0	0	0