

SDG&E SALT CREEK SUBSTATION PROJECT

CPUC MONITORING SUMMARY REPORT

December, 2016

PURPOSE

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

SUMMARY OF CONSTRUCTION ACTIVITIES

Construction activities during this reporting period included:

- **Developing site surfaces.** Conducting earthwork, installation of additional BMPs, application of BFM to non-active slopes, cleaning out silt fences and check dams, installation of base rock around masonry wall and within substation; placement of vaults in front of the substation, backfilling trench for the new fire hydrant, and concrete form-work for oil catch-basin in the substation pad area.
- **Wall and fencing construction.** Caulking, power-washing and application of water-proofing on the masonry wall; installation of fencing and guard rail along Access Road A, and fencing around the bio-retention basin.
- **Electrical work.** Trenching, and concrete pouring for 12kV and 69kV conduit.
- **Road work.** Rock installation on temporary access road, preliminary grading, curb and gutter work, v-ditch excavation and installation on Access Road A; excavation and installation of vaults on Hunte Parkway.
- **Substation work.** Building pads for the substation and construction of the control shelter; installation of substation gate beams.

SUMMARY OF COMPLIANCE ACTIVITIES

Panorama staff conducted site visits on December 1st, 2nd, 6th, 8th, 14th, 15th, 16th, 19th, 23rd, 27th, and 30th. The Daily Inspection Reports for the site visits are available in Attachment A. SDG&E summarized their environmental compliance activities in their Weekly Compliance Reports, which are provided in Attachment B. Three incidents were reported by the CPUC and

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six reported by SDG&E. The total record of incidents for the reporting period is provided in Table 1 below.

Table 1: Record of Incidents

Incident Level	CPUC Period Total	CPUC Project Total	SDG&E Period Total	SDG&E Project Total
Level 1: Occurrence	3	8	5 ¹	27 ¹
Level 2: Minor Problem	0	3	1	5
Level 3: Compliance Issue	0	1	0	0
Level 4: Noncompliance	0	0	0	0
Total	3	12	6 ¹	32 ¹
Safety Incidents				
Personnel and Contractors	0	0	2	2
Public Complaints				
Received by	0	0	0	0

¹SDG&E reports minor fluid leaks as Level 1 Occurrences

Air Quality

Water trucks were used to control dust during earth moving activities. No winds occurred that were higher than 20 mph and no visible dust was recorded. Stockpiles on site were moved within the future battery storage area, and all pavement was kept clean during this monitoring period. Vehicle and equipment logs were maintained.

Biological Resources

Construction occurred within the project limits of disturbance. No special-status species were observed during the monitoring period.

Cultural and Paleontological Resources

Cultural and Native American monitors were on site during excavation on Hunte Parkway on December 2nd, and 5th. They were on call during the rest of the reporting period because excavations were only occurring within fill material and native material previously graded to at least 10 feet below the surface, where the potential for cultural or archeological resources was extremely low. The paleontological monitor was on site on December 3rd, 5th through 10th, 12th through 14th, 19th, 21st, and 27th through 29th, during the 69kV excavation. The paleontological monitor was on call during the rest of the reporting period, as construction activities did not include excavation in native material. No paleontological or cultural findings were made during this reporting period.

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Hazardous Materials and Waste

Fueling was conducted in appropriate areas, and equipment and vehicles were checked for leaks.

No spills were observed during this reporting period.

On December 1st, Panorama staff requested to see Suffolk Construction's on-site Safety Data Sheets (SDS) binder. The binder was not located, resulting in a Level 1: Occurrence. Panorama requested that the SDS binder be available on-site by December 6, 2016 to avoid elevation to a Level 2: Minor Problem. The binder was eventually located, and a second SDS binder was brought on-site to be available in Suffolk's trailer. SDG&E's actions resolved the Level 1: Occurrence.

Noise

On December 29th, concrete was delivered late to the project site, resulting in concrete pouring beyond the planned construction work hours and until 8:15 p.m. Although project activities extended outside the normal work hours, work occurred within the hours allowed under the City of Chula Vista's Municipal Code, which allows construction activities between 7:00 a.m. and 10:00 p.m. Monday through Friday and between 8:00 a.m. and 10:00 p.m. on Saturdays and Sundays. The remainder of the construction activities during this reporting period occurred Monday through Friday, between the hours of 7:00 a.m. and 7:00 p.m. and Saturdays between 8:00 a.m. and 4:00 p.m. No construction occurred on December 24th, 26th, or 31st. No noise complaints were received.

Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. Project personnel parked personal vehicles within designated personal vehicle parking areas within the project limits.

Storm Water Compliance

During this reporting period, soil and erosion control best management practices (BMPs) were maintained in accordance with the Stormwater Pollution Prevention Plan (SWPPP) and SDG&E Water Quality Construction BMP Manual. Permanent slopes that were not sprayed and/or were under active construction in November were sprayed with bonded fiber matrix (BFM) on December 13th.

On December 12th, the GeoPacific water truck operator did not disconnect the hose from the recycled water pipeline, and drove away with the hose connected. The hose pulled off the valve from the recycled water pipeline. Upon noticing this, the GeoPacific supervisor radioed the flagger at the entrance gate and instructed him to turn off the main valve located at street level. Approximately 350 to 450 gallons of water flowed out of the pipe and entered the v-ditch located adjacent to the broken recycled water valve. The water flowed down the v-ditch and was slowed down by the various check dams in the v-ditch. The water was held back at the last

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check dam, located just behind the construction trailer at the project limits. The water was confined to the v-ditch and did not overflow; however, the LEI observed a minimal amount of water leaving the project site through the wattle logs and rock bags, and traveling down the v-ditch for approximately 140 feet and then stopping. SDG&E and the QSP were immediately notified of the occurrence. The incident was recorded as a Level 2: Minor Problem.

The Qualified SWPPP Practitioner conducted weekly and pre- and post-rain event BMP inspections on December 7th, 13th, 14th, 20th, 22nd, 23rd, 27th, 28th, and 29th.

A SWPPP deficiency was recorded on December 23rd. Rainwater was filtering through a silt fence and flowing offsite, widening pre-existing rills in the cut-slope of a non-Project access road. Three gravel bag check-dams were placed along the silt fence near the access road gate to spread the flow of water leaving the site, and stop the widening of existing offsite rills. The rills will continue to be monitored. This was recorded as a Level 1: Occurrence.

On the morning of December 27th, a storm drain in the substation slope backed-up from the rain event that occurred over the weekend. A piece of plywood found blocking the drain was removed. Overflow from the backed-up drain had created a rill in the southeast slope of the substation, filtered through the silt fence, and scoured the ground outside the chain link fence and outside the Project limits. This was recorded as a Level 1: Occurrence.

Safety

On December 1st, GeoPacific, and their subcontractor Southern Contracting, performed a 30-minute safety stand-down after a trench was discovered without a barricade and unattended. The safety stand-down was recorded as a Level 1: Occurrence.

On December 13th, GeoPacific, and their subcontractor Southern Contracting, performed a 30-minute safety stand-down when a backhoe operator was observed not wearing a seatbelt. The operator was removed from the project site after it was determined he was not following project safety requirements. The safety stand-down was recorded as a Level 1: Occurrence.

Worker Environmental Awareness Program

Approximately 50 personnel attended the supervisor-level WEAP/SWPPP/FIRE Training on June 24th, and approximately 369 project personnel have received the training on site. All attendees received a hard-hat sticker proving completion of the training, which is being worn at all times while on-site.

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RECORD OF MMCRP REQUESTS AND AUTHORIZATIONS

Notice to Proceed (NTP)

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

Minor Project Refinements (MPRs)

MPR Number	Date Requested	Date Authorized	Description
1	7/12/2016	7/15/2016	MPR #1 modified the approved project by increasing the limits of disturbance by 0.55 acres in the northwest corner of SDG&E's property, adjacent to Hunte Parkway. SDG&E proposed MPR #1 to allow for easier mobility within the northwest corner for installation of the temporary construction fence, as well as allow for the permanent underground connection of the recycled water service lateral and the fire water service lateral. The change in LOD also allowed for the temporary recycled water high line for construction.
2	8/19/2016 Revised 9/02/2016	9/06/2016	MPR #2 modified the project by increasing the limits of disturbance by 0.16 acres in the east portion of SDG&E's property within SDG&E's transmission corridor. SDG&E proposed MPR #2 to allow for additional parking closer to the substation perimeter gate, once the Hunte Parkway parking is inaccessible during the construction of the access road to Hunte Parkway.
3	8/23/2016	8/25/2016	MPR #3 modified the approved project by increasing the limits of disturbance by 0.01 acre in the east portion of SDG&E's property and within the SDG&E transmission corridor. SDG&E proposed MPR #3 to allow trucks that are dropping off imported soil to turn from the SDG&E's existing access road within the transmission corridor onto the SDCWA access road within the substation property. Due to the high frequency of trucks arriving from the SDG&E access road (twelve trucks per hour), it was necessary that there was a safe location for the trucks to turn onto the SDCWA access road.
4	10/21/2016		It was determined MPR #4 was not required.

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MPR Number	Date Requested	Date Authorized	Description
5	10/20/2016	10/21/2016	MRP #5 modified approved MPR #1 by changing the fire service lateral line location to improve the structural stability of the line. The new location of the fire service lateral line is approximately 100 feet northeast of the original location that was approved through MPR #1. The new location crosses the property boundary closer to the transmission corridor within the installed temporary construction fence.
6	12/15/2016	12/15/2016	MPR#6 authorized placement of 5 tons of 6-inch rock in a large rill that had formed above the catch basin at SD-Line-A1. MPR #6 was implemented as an emergency erosion control best management practice (BMP). The rock was placed between the project limit fence and the access road. The rock was needed to reduce the storm water velocity in the rill, and minimize soil erosion.

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ATTACHMENT A

CPUC DAILY INSPECTION REPORTS

2016-12-01 Inspection Report

SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-01
Start Time	08:45:00
End Time	12:30:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Installing guard rail along Access Road A, setting k-rail barricades on Hunte Parkway in preparation for installing vaults. Pouring foundations for substation pads, removing fill along outside of substation perimeter fence for replacement with base rock. Trenching for transmission line get-aways.
Summary of Compliance Activities	Paleo monitor on site for pile excavations and trenching. Brow ditches contain sediment which will be removed when sediment has dried out. Serious erosion issue on east side of site above access road will be addressed by soil engineer. May require an MPR.
Were any issues encountered?	Yes

Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 2: Minor Problem
Incident Start Date	2016-12-01
Resolution Date	2016-12-05
Summary of Incident	<p>The below-grade contractor, Suffolk, does not have Safety Data Sheets on site. This is in violation of the HSMER Plan which states "SDG&E's Construction Contractor will maintain Safety Data Sheets (SDSs) for all materials stored on site."</p> <p>They have been given until Monday, December 5, 2016 to comply.</p>

Photo Log

Photo



Caption Erosion above brow ditch from gully.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 11:42:37 GMT-0800 (PST)

Coordinates: 32.620173, -116.948600
View Direction: West

Photo



Caption Eroding gully outside project perimeter gate.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 11:40:24 GMT-0800 (PST)
Coordinates: 32.620179, -116.948606
View Direction: West

Photo



Caption New base rock on access road.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 11:35:51 GMT-0800 (PST)
Coordinates: 32.619362, -116.947342
View Direction: North

Photo



Caption Erosion on upper western slope.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 10:56:56 GMT-0800 (PST)
Coordinates: 32.618735, -116.949938
View Direction: East

Photo



Caption Installing posts for guard rail along Access Road A.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 09:38:27 GMT-0800 (PST)
Coordinates: 32.619187, -116.949861

Photo



Caption Setting barricades in preparation for vault installation on Hunte Parkway.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 09:35:40 GMT-0800 (PST)
Coordinates: 32.618496, -116.952070
View Direction: Northeast

Photo



Caption New chain link fencing along Access Road A.

Photo Attributes Capture Date/Time: Thu Dec 01 2016 09:13:04 GMT-0800 (PST)
Coordinates: 32.619982, -116.949597
View Direction: Northwest



Caption Additional BMPs added

Photo Attributes Capture Date/Time: Thu Dec 01 2016 09:09:29 GMT-0800 (PST)
Coordinates: 32.619820, -116.948673
View Direction: Northeast

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Subcontractor waiting to place k-rail on Hunte Parkway was observed shutting his vehicle off in observance of "no idling" rule.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Corrections Required
Q7 Notes	Major erosion above access road originating outside perimeter fence needs to be addressed. Brow ditches will be cleaned when standing water evaporates and sediment dries out. Rills on slopes will be addressed by fixing gaps in fiber rolls.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material	Met Requirements

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

Q9 Notes

Drain pans were observed under vehicles and equipment.

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

Met Requirements

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

Met Requirements

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

Met Requirements

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

Met Requirements

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

Met Requirements

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

Met Requirements

2016-12-02 Inspection Report

SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-02
Start Time	07:00:00
End Time	12:30:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Digging for interior road base and conduit, fence construction, and substation foundation construction were the main activities.
Summary of Compliance Activities	Paleontology monitor observed trenching within site; Native American and cultural resources monitors observed work in Hunte Parkway.
Were any issues encountered?	No

Photo Log

Photo



Caption Site overview.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 11:37:05 GMT-0800 (PST)
Coordinates: 32.618915, -116.951287
View Direction: Southeast

Photo



Caption Native and cultural resource monitors monitoring excavation in Hunte Parkway.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 11:23:19 GMT-0800 (PST)
Coordinates: 32.618822, -116.951988
View Direction: Southwest

Photo



Caption Erosion control BMPs in west corner of site are functioning properly.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 10:09:15 GMT-0800 (PST)
Coordinates: 32.618724, -116.950841
View Direction: East

Photo



Caption Erosion gully from outside site with temporary BMPs coming into onsite brow ditch.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 09:44:54 GMT-0800 (PST)
Coordinates: 32.620064, -116.948509
View Direction: East

Photo



Caption Main culvert exiting site is free of sediment.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 08:37:09 GMT-0800 (PST)

Coordinates: 32.618589, -116.950835
View Direction: East

Photo



Caption Second small gully outside west perimeter of site.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 08:30:43 GMT-0800 (PST)
Coordinates: 32.618214, -116.949014
View Direction: East

Photo



Caption Small erosional gully below site dissipates within feet. Vegetation moved for photo.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 08:28:54 GMT-0800 (PST)
Coordinates: 32.61828, -116.948768
View Direction: East

Photo



Caption Erosion gully coming into east side of site from below access road.
Photo Attributes Capture Date/Time: Fri Dec 02 2016 08:13:19 GMT-0800 (PST)
Coordinates: 32.620081, -116.94855
View Direction: East

Photo



Caption Traffic controls in place on Hunte Parkway.
Photo Attributes Capture Date/Time: Fri Dec 02 2016 07:53:46 GMT-0800 (PST)
Coordinates: 32.618907, -116.951935
View Direction: West

Photo



Caption Placing fence posts along access Road A.
Photo Attributes Capture Date/Time: Fri Dec 02 2016 07:50:53 GMT-0800 (PST)
Coordinates: 32.618809, -116.951466
View Direction: Northeast



Caption Temporary BMPS below open trench for water line.

Photo Attributes Capture Date/Time: Fri Dec 02 2016 07:46:48 GMT-0800 (PST)
Coordinates: 32.620185, -116.949628
View Direction: North

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q2 Notes	Although high winds were forecast, it was calm and no excess dust was generated.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Wildlife exit ramps were in place around substation foundations at start of day.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Erosion control BMPS were in good condition.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements

Q11 Notes

Monitors did not detect any sensitive resources.

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

Met Requirements

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

Met Requirements

Q13 Notes

Traffic controls and personnel were in place for work in Hunte Parkway.

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

Met Requirements

Q14 Notes

One new employee received WEAP training.

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

Met Requirements

2016-12-06 Inspection Report

SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-06
Start Time	09:15:00
End Time	12:00:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Internal site construction, trenching in Hunte parkway, hydrant work within open trench and placement of rock along access road surrounding perimeter wall.
Summary of Compliance Activities	LEI and paleo monitors actively onsite monitoring for site compliance. Recommend removal of sediment from brow ditches ASAP. SDS binder was onsite for both contractors.
Were any issues encountered?	No

Photo Log

Photo



Caption Trenching and paleo monitor

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:04:56 GMT-0800 (PST)
Coordinates: 33.097329, -117.200038
View Direction: Northwest

Photo



Caption Access road

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:04:33 GMT-0800 (PST)
Coordinates: 33.097329, -117.200038
View Direction: East

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:04:00 GMT-0800 (PST)
Coordinates: 33.097329, -117.200038
View Direction: Southwest

Photo



Caption Rock placement around bioretention basin and masonry wall

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:03:29 GMT-0800 (PST)
Coordinates: 33.097329, -117.200038
View Direction: South

Photo



Caption Trenching in Hunte Parkway

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:02:44 GMT-0800 (PST)
Coordinates: 33.097329, -117.200038
View Direction: Northwest

Photo



Caption Sediment still needs to be removed from v-ditches

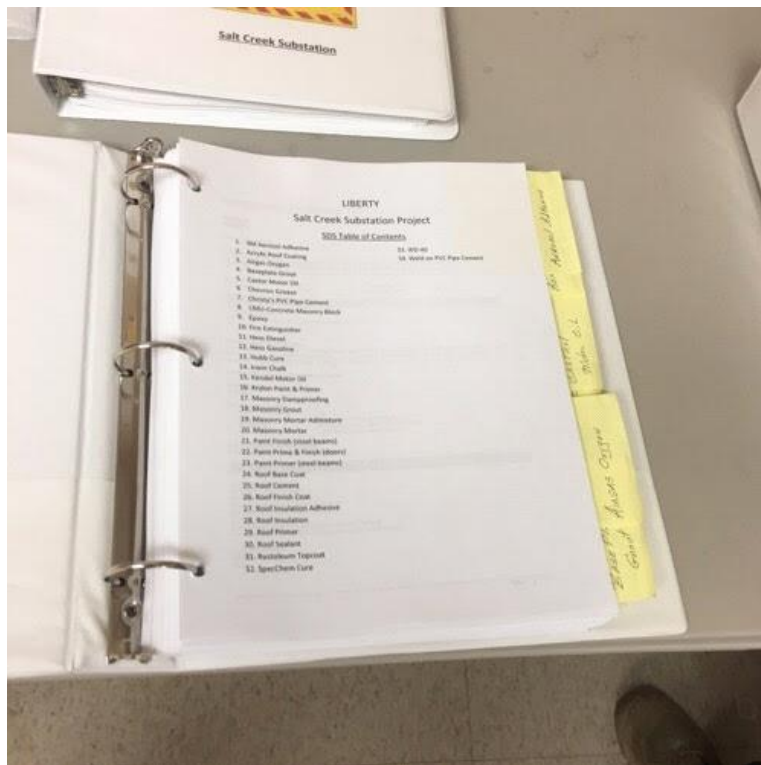
Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:02:08 GMT-0800 (PST)
Coordinates: 33.097325, -117.200084
View Direction: South

Photo



Caption Fire hydrant trench

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:01:35 GMT-0800 (PST)
Coordinates: 33.097400, -117.200100
View Direction: East



Caption SDS binder

Photo Attributes Capture Date/Time: Wed Dec 07 2016 09:01:05 GMT-0800 (PST)
Coordinates: 33.097350, -117.200023
View Direction: East

Daily Checklist

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

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

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

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

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

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

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

Q7 Notes Inspected perimeter wall and rilling documented previously. The rilling is 10-12 inches wide but appears not to be associated with runoff from the site.

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

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

Q9 Notes SDS binder is now onsite. Three copies were observed. Two in trailer and in the contractor trailer.

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

2016-12-08 Inspection Report

SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-08
Start Time	07:00:00
End Time	12:28:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Most work was within substation walls: building foundations and walls, finish grading and laying base. In addition, the trench for water line was filled in, a trench for conduit was dug, and wattles were installed. Placement of a vault in Hunte Parkway was delayed due to lack of crane.

Summary of Compliance Activities Paleontological monitor and LEI were onsite. No sensitive resources were impacted.

Were any issues encountered? No

Photo Log

Photo



Caption Straw wattles installed along lower road.

Photo Attributes Capture Date/Time: Thu Dec 08 2016 11:44:32 GMT-0800 (PST)
Coordinates: 32.61938, -116.950202
View Direction: South

Photo



Caption Final grade for water line.

Photo Attributes Capture Date/Time: Thu Dec 08 2016 11:40:41 GMT-0800 (PST)
Coordinates: 32.620171, -116.949721

View Direction: East

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Thu Dec 08 2016 11:32:12 GMT-0800 (PST)
Coordinates: 32.619001, -116.951189
View Direction: Southeast

Photo



Caption Sediment buildup behind straw wattles will be addressed when whole area (slope on eastern part of site) is addressed

Photo Attributes Capture Date/Time: Thu Dec 08 2016 08:18:07 GMT-0800 (PST)
Coordinates: 32.619894, -116.948647
View Direction: West

Photo



Caption Paleontology monitor observing trenching.

Photo Attributes Capture Date/Time: Thu Dec 08 2016 08:14:07 GMT-0800 (PST)
 Coordinates: 32.6198, -116.949143
 View Direction: Northeast

Photo



Caption Filling trench for water line.

Photo Attributes Capture Date/Time: Thu Dec 08 2016 08:09:59 GMT-0800 (PST)
 Coordinates: 32.619887, -116.949725
 View Direction: Northeast

Photo



Caption Installing additional straw wattles along lower road (below track-walked slope).

Photo Attributes Capture Date/Time: Thu Dec 08 2016 08:01:59 GMT-0800 (PST)
 Coordinates: 32.618958, -116.950577
 View Direction: Northeast

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q4 Notes	Animal exit ramps were in place in

	trenches.
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	A small section of wattles have sediment built up behind them. CA is aware of this but is waiting to make repairs when all issues in the area can be addressed.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Paleontological monitor observed trenching for conduits.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	One new worker received WEAP training.
Q15 – MMCPR Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCPR procedures implemented adequately?	Met Requirements

2016-12-14 Inspection Report

SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-14
Start Time	13:30:00
End Time	16:00:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Continuing trench work for 69 KGB lines, and construction of pads for substation. Foundations for substation gates are poured and walls for oil catchment basin are complete. Power washing masonry walls prior to application of anti-graffiti treatment. Walls for substation control shelter are up. Installation of barbed wire on substation walls almost complete.
Summary of Compliance Activities	Preparing for storm event on Friday by adding additional BMPs. Additional slopes have been sprayed with BFM.
Were any issues encountered?	No

Photo Log

Photo



Caption Base rock on access road has been bermed to prevent rilling on east side of project site

Photo Attributes Capture Date/Time: Wed Dec 14 2016 15:39:21 GMT-0800 (PST)
Coordinates: 32.619615, -116.948019
View Direction: North

Photo



Caption Foundation for gate.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 15:24:26 GMT-0800 (PST)
Coordinates: 32.619048, -116.948550
View Direction: North

Photo



Caption Substation control shelter.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:50:37 GMT-0800 (PST)
Coordinates: 32.619325, -116.949738
View Direction: Southeast

Photo



Caption Oil retention basin wall.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:46:22 GMT-0800 (PST)
Coordinates: 32.619337, -116.949943
View Direction: South

Photo



Caption Additional BMPs added to drain outlets prior to storm event.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:42:27 GMT-0800 (PST)
Coordinates: 32.619638, -116.949887
View Direction: East

Photo



Caption BFM added to finished slopes on NW side of project.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:37:56 GMT-0800 (PST)
Coordinates: 32.618833, -116.950754
View Direction: Southeast

Photo



Caption Additional sandbags added in NW corner prior to rain event.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:35:27 GMT-0800 (PST)
Coordinates: 32.618682, -116.950875
View Direction: Northwest

Photo



Caption Cleaning road in preparation for rain event

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:33:45 GMT-0800 (PST)
Coordinates: 32.619171, -116.950367
View Direction: East

Photo



Caption Slope containing fire hydrant line sprayed with BFM.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:29:16 GMT-0800 (PST)
Coordinates: 32.620239, -116.949540
View Direction: Northeast

Photo



Caption 69 kV trench

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:08:25 GMT-0800 (PST)
Coordinates: 32.620145, -116.948684
View Direction: West

Photo



Caption Sediment and rock to be removed prior to storm event.

Photo Attributes Capture Date/Time: Wed Dec 14 2016 14:07:15 GMT-0800 (PST)
Coordinates: 32.620129, -116.948624
View Direction: North

Daily Checklist

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

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles Met Requirements

maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

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

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

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

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

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

Q7 Notes Additional BMPs added.

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

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

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

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

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

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

Q13 Notes Traffic barriers still present around vault work on Hunte Parkway.

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

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

2016-12-15 Inspection Report

SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-15
Start Time	12:30:00
End Time	13:30:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Continued site construction, bmp prep for upcoming storm, vault placement in Hunte Parkway and placement of rock in erosion area along eastern fence line. Light rain was observed while onsite but it quickly stopped.
Summary of Compliance Activities	LEI was onsite actively monitoring for project compliance. BMPs were installed and site appeared to ready for upcoming rain event. Traffic monitor was onsite actively ensuring safety along Hunte Parkway.
Were any issues encountered?	No

Photo Log

Photo



Caption BFM along western corner of site

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:39:51 GMT-0800 (PST)
Coordinates: 33.097373, -117.200016
View Direction: East

Photo



Caption Access road

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:39:19 GMT-0800 (PST)
Coordinates: 33.097559, -117.199883
View Direction: North

Photo



Caption City of Chula Vista crew removing sediment from offsite brow ditch

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:37:42 GMT-0800 (PST)
Coordinates: 33.097506, -117.199858
View Direction: West

Photo



Caption BMPs at northwestern corner

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:36:53 GMT-0800 (PST)
Coordinates: 33.097839, -117.199579
View Direction: West

Photo



Caption Clean brow ditch

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:36:17 GMT-0800 (PST)
Coordinates: 33.097696, -117.199700
View Direction: North

Photo



Caption Placement of rock along eastern fence line

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:35:41 GMT-0800 (PST)
Coordinates: 33.097888, -117.199526
View Direction: East

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Thu Dec 15 2016 15:35:09 GMT-0800 (PST)
Coordinates: 33.097504, -117.199825
View Direction: West

Daily Checklist

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

Met Requirements

Q1 Notes

LEI actively enforcing site limits

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

2017-12-16 Inspection Report

SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-16
Start Time	10:00:00
End Time	12:23:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Regular crews did not work today due to muddy conditions. Vacuum truck cleaned out a catch basin in northeast of site.
Summary of Compliance Activities	QSP and LEI inspected erosion control BMPs. QSP sampled discharge water at western outflow (Discharge Point North). She reports insufficient flows to allow sampling at other discharge points.
Were any issues encountered?	No

Photo Log

Photo



Caption Rain gauge measuring just under 0.5 inch.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 11:51:21 GMT-0800 (PST)
Coordinates: 32.619089, -116.948097
View Direction: East

Photo



Caption Rock placed in inflow swale on eastern perimeter.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 11:13:33 GMT-0800 (PST)
Coordinates: 32.620006, -116.948731
View Direction: East

Photo



Caption BMPs in southeast corner appear to be functioning.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 11:01:21 GMT-0800 (PST)
Coordinates: 32.618495, -116.948824
View Direction: Southwest

Photo



Caption Midslope brow ditch above southeast discharge point. Gravel bags appear effective at capturing sediment.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:58:46 GMT-0800 (PST)
Coordinates: 32.618914, -116.948383
View Direction: Southwest

Photo



Caption Minor rills on western slope stops above final row of straw wattles.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:45:53 GMT-0800 (PST)
Coordinates: 32.61891, -116.949877
View Direction: West

Photo



Caption Recently installed BMPS above west brow ditch appear to be functional..

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:41:24 GMT-0800 (PST)
Coordinates: 32.618984, -116.950588
View Direction: Southeast

Photo



Caption Brow ditch leading to west discharge point.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:37:53 GMT-0800 (PST)
Coordinates: 32.618673, -116.950951
View Direction: East

Photo



Caption West discharge point.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:36:30 GMT-0800 (PST)
Coordinates: 32.618674, -116.950944
View Direction: West

Photo



Caption Newly installed BMPS at water main in northeast corner appear to be functioning.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:31:18 GMT-0800 (PST)

Photo



Caption Wattle in east road.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:27:37 GMT-0800 (PST)
Coordinates: 32.619786, -116.948557
View Direction: Northwest

Photo



Caption Sediment capture on east brow ditch.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:26:17 GMT-0800 (PST)
Coordinates: 32.619975, -116.948655
View Direction: Southeast

Photo



Caption Vacuum truck used to remove gravel from catch basin into eastern storm drain (Line A1).

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:19:00 GMT-0800 (PST)
Coordinates: 32.620063, -116.948489
View Direction: Northeast

Photo



Caption QSP measuring turbidity of discharge sample.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:09:11 GMT-0800 (PST)
Coordinates: 32.619785, -116.947897
View Direction: East

Photo



Caption Concrete washout covered to avoid overspill.

Photo Attributes Capture Date/Time: Fri Dec 16 2016 10:06:43 GMT-0800 (PST)
Coordinates: 32.619397, -116.947539
View Direction: Northeast

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	N/A
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	All BMPS appeared to be functioning.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	N/A
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q9 Notes	Drip pans were in place under vehicles. All hazardous waste was properly covered.
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	N/A
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	N/A
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	N/A
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

2016-12-19 Inspection Report

SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-19
Start Time	13:20:00
End Time	16:30:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Work included internal site construction, and trenching/conduit work.
Summary of Compliance Activities	Paleontology monitor was observed onsite. I could not locate the LEI but his vehicle was onsite. I understand that Ron Walker will no longer be the lead LEI. He has been replaced by Andy from Blackhawk. The site held up well in respect to the most recent rain event. Approximately an inch of rain fell in the general vicinity of the project site.

Were any issues encountered? No

Photo Log

Photo



Caption Minor erosion

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:33:17 GMT-0800 (PST)
Coordinates: 32.835288, -117.128953
View Direction: South

Photo



Caption Trench work

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:31:25 GMT-0800 (PST)
Coordinates: 32.835287, -117.128976
View Direction: West

Photo



Caption Northern access road

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:30:36 GMT-0800 (PST)
Coordinates: 32.835302, -117.128962
View Direction: West

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:30:07 GMT-0800 (PST)
Coordinates: 32.835302, -117.128962
View Direction: Southwest

Photo



Caption Sediment trap in northwestern corner

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:29:24 GMT-0800 (PST)
Coordinates: 32.835303, -117.128978
View Direction: West

Photo



Caption Minor erosion along access road

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:28:45 GMT-0800 (PST)
Coordinates: 32.835321, -117.129030
View Direction: West

Photo



Caption Vaults in Hunte Parkway

Photo Attributes Capture Date/Time: Mon Dec 19 2016 16:26:51 GMT-0800 (PST)
Coordinates: 32.834927, -117.128896
View Direction: North

Daily Checklist

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

Q1 Notes Could not locate the LEI

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	BMPS were adequately installed and the site was in good shape post rain event. Minor erosion areas should be addressed by SWPP inspector and engineer. No violations occurred onsite
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Paleo monitor onsite actively monitoring trench work.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and addressed as required?	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

2016-12-23 Inspection Report

SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-23
Start Time	10:00:00
End Time	12:45:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Small crew was repairing and adding erosion control BMPs. Suffolk also dewatering trenches around substation buildings.
Summary of Compliance Activities	QSP visited site and LEI was present.
Were any issues encountered?	Yes

Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 1: Occurrence
Incident Start Date	2016-12-23
Resolution Date	2016-12-23

Summary of Incident	Minor offsite erosion from the southeast corner of the site (just past the site entrance) was observed. This erosion leads to a series of large gullies that were presumably extant, but may exacerbate the erosion. Gravel bags were placed to spread water flow. Additional BMPS (e.g. BFM sprayed in area) may be needed.
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Photo Log

Photo



Caption	Minor erosion runoff below east entrance leads into apparently preexisting gullies in (formerly?) irrigated area offsite.
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Photo Attributes	Capture Date/Time: Fri Dec 23 2016 12:38:13 GMT-0800 (PST) Coordinates: 32.618636, -116.946733 View Direction: Northeast
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Photo



Caption Minor erosion rills offsite from low point near east entrance.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 12:35:26 GMT-0800 (PST)
Coordinates: 32.618501, -116.946671
View Direction: Northeast

Photo



Caption Gravel bags placed along silt fence to spread offsite flows were placed in response to observation of offsite erosion rills.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 12:32:37 GMT-0800 (PST)
Coordinates: 32.618988, -116.946837
View Direction: Southwest

Photo



Caption Sediment was removed from main brow ditch.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 12:20:47 GMT-0800 (PST)
Coordinates: 32.619625, -116.949999
View Direction: West

Photo



Caption New BMPs installed at bottom of main (north) entrance road.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 12:18:58 GMT-0800 (PST)
Coordinates: 32.620203, -116.949614
View Direction: Southwest

Photo



Caption Newly installed BMPs below muddy area at substation entrance.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 12:00:25 GMT-0800 (PST)
Coordinates: 32.640553, -116.970978
View Direction: Southwest

Photo



Caption Main brow ditch (west corner) viewed from outside, has no visible sediment discharge.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 11:43:55 GMT-0800 (PST)
Coordinates: 32.618613, -116.950918
View Direction: East

Photo



Caption No discharge observed below fiber roll blowout on south slope.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 11:30:07 GMT-0800 (PST)
Coordinates: 32.618909, -116.948174
View Direction: Southwest

Photo



Caption Offsite brow ditch by construction trailer is relatively clean, indicating that onsite BMPs were effective.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 11:27:43 GMT-0800 (PST)
Coordinates: 32.618865, -116.947933
View Direction: North

Photo



Caption Newly installed gravel bags and fiber roll in response to sediment flow into main brow ditch.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 10:22:41 GMT-0800 (PST)
Coordinates: 32.619619, -116.9499
View Direction: Northeast

Photo



Caption Buildup behind wattles on west slope over 1/2 the height of the rolls. Wasn't addressed today because of difficulty of access.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 10:18:01 GMT-0800 (PST)
Coordinates: 32.618704, -116.949777
View Direction: Southeast

Photo



Caption Rills in BFM on west slope developed in three places.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 10:14:44 GMT-0800 (PST)
Coordinates: 32.618493, -116.948892
View Direction: Southeast

Photo



Caption Blow out of fiber rolls on south-facing slope.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 10:10:43 GMT-0800 (PST)
Coordinates: 32.618759, -116.948456
View Direction: South

Photo



Caption Check dams newly placed in brow ditch.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 10:06:15 GMT-0800 (PST)

Photo



Caption Additional erosion BMPs installed in muddy entrance to substation.

Photo Attributes Capture Date/Time: Fri Dec 23 2016 10:03:08 GMT-0800 (PST)
Coordinates: 32.619872, -116.948464
View Direction: North

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of herbicides)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during the wet season)?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Erosion control BMPs were in generally good condition following 1.2 in. of rain; see photos for areas of damage. Crew placed additional BMPs in trouble spots, including a triangular filter fabric die (burrito) and fiber rolls below muddied area.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources	N/A

implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

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

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

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

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

2016-12-27 Inspection Report

SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-27
Start Time	12:13:00
End Time	15:00:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Internal Site construction, trenching and BMP maintenance.
Summary of Compliance Activities	LEI and paleo monitors were onsite actively monitoring site. During the weekend storm, runoff caused two slope erosion areas along the southern portion of the site. One of the areas was caused by a clogged storm drain. This caused offsite rilling and erosion south of the storm drain outfall. This is considered a Level 1 non-compliance event which was resolved by cleaning the storm drain. The LEI will continue to monitor the storm drain to ensure it is functioning properly and not causing offsite erosion.
Were any issues encountered?	Yes

Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 1: Occurrence
Incident Start Date	2016-12-27
Resolution Date	2016-12-27
Summary of Incident	Offsite erosion/rilling just beyond the southern storm drain outfall. The issue was apparently caused by a clogged storm drain. The drain has been cleaned and the issue has apparently been resolved.

Photo Log

Photo



Caption	Western slope
Photo Attributes	Capture Date/Time: Tue Dec 27 2016 15:23:36 GMT-0800 (PST) Coordinates: 32.957848, -117.126574 View Direction: South

Photo



Caption Site overview

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:23:02 GMT-0800 (PST)
Coordinates: 32.957884, -117.126599
View Direction: South

Photo



Caption LEI and SWPP inspector evaluating storm drain

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:22:03 GMT-0800 (PST)
Coordinates: 32.957853, -117.126625
View Direction: East

Photo



Caption New water bar installed above trailer road

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:21:28 GMT-0800 (PST)
Coordinates: 32.957824, -117.126563
View Direction: Northeast

Photo



Caption Sediment trap

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:21:06 GMT-0800 (PST)
Coordinates: 32.957837, -117.126590
View Direction: North

Photo



Caption Offsite erosion below clogged drain

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:20:30 GMT-0800 (PST)
Coordinates: 32.957833, -117.126544
View Direction: North

Photo



Caption Slope erosion southern portion of site

Photo Attributes Capture Date/Time: Tue Dec 27 2016 15:19:50 GMT-0800 (PST)
Coordinates: 32.957831, -117.126596
View Direction: Northwest

Daily Checklist

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

Met Requirements

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner

Met Requirements

to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?

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

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

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

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

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

Q7 Notes Maintenance required of BMPs prior to next storm event.

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

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

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

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

Q11 Notes Paleo monitor onsite

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

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

Q13 Notes Traffic control was being implemented

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

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

2012-12-30 Inspection Report

SDG&E Salt Creek Substation Project: Daily Inspection Report

Inspection Date	2016-12-30
Start Time	07:00:00
End Time	11:00:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Suffolk crew did some work on foundations etc. before leaving at about 10 a.m. Geo Pacific crew was mostly occupied with site prep in anticipation of weekend rains until leaving at
Summary of Compliance Activities	LEI on site. QSP checked erosion control BMPs. Paleontology monitor showed up, but left when informed that no new digging would take place.
Were any issues encountered?	No

Photo Log

Photo



Caption Erosion control BMPs in place at end of workday.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 10:42:45 GMT-0800 (PST)
Coordinates: 32.619948, -116.948646
View Direction: North

Photo



Caption Riprap in gully entering east perimeter of site.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 10:41:34 GMT-0800 (PST)
Coordinates: 32.620086, -116.948756
View Direction: East

Photo



Caption Flagman checking outgoing tires to minimize track-out.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 09:39:11 GMT-0800 (PST)
Coordinates: 32.619442, -116.947692
View Direction: Northeast

Photo



Caption Shallow rills outside east corner of site; stake and rock placed to indicate width of soil disturbance.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 09:32:42 GMT-0800 (PST)
Coordinates: 32.618705, -116.94674
View Direction: East

Photo



Caption Sediment runoff from site below damaged slope and rip rap outfall on south side (previously reported).

Photo Attributes Capture Date/Time: Fri Dec 30 2016 09:21:16 GMT-0800 (PST)
Coordinates: 32.618561, -116.948182
View Direction: Northeast

Photo



Caption Erosional rills on south slope stopped (except for 2 small ones on right) by first set of fiber rolls.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 09:03:40 GMT-0800 (PST)
Coordinates: 32.618265, -116.951502
View Direction: East

Photo



Caption New brow ditch next to Road A, access road off Hunte Pkwy.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 08:56:05 GMT-0800 (PST)
Coordinates: 32.620093, -116.949779
View Direction: West

Photo



Caption Suffolk crew doing foundation work in substation.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 08:49:32 GMT-0800 (PST)
Coordinates: 32.61951, -116.949738
View Direction: Southeast

Photo



Caption Backfilling trench.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 08:44:53 GMT-0800 (PST)
Coordinates: 32.620025, -116.948795
View Direction: West

Photo



Caption Spot spray of additional BFM on damaged slope areas.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 08:22:03 GMT-0800 (PST)
Coordinates: 32.618975, -116.948099
View Direction: Northwest

Photo



Caption New brow ditch along internal road (north of substation).

Photo Attributes Capture Date/Time: Fri Dec 30 2016 07:20:15 GMT-0800 (PST)
Coordinates: 32.619538, -116.950018
View Direction: East

Photo



Caption Rills over the top of straw wattle on west slope.

Photo Attributes Capture Date/Time: Fri Dec 30 2016 07:16:34 GMT-0800 (PST)
Coordinates: 32.618504, -116.949308
View Direction: West

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads defined adequately? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling as required?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas and restricting application of	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were impact avoidance and minimization requirements for	N/A

hydrology and aquatic habitat implemented adequately (e.g., avoiding water features or work during	
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment adequately managed? (b) Were erosion and sediment control BMPs installed and functioning properly? (c) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	Sediment and erosion control BMPS in place and functioning. Areas of possible future concern are photo-
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented	Met Requirements
Q9 – Hazardous Materials and Waste Management: (b) Were hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures implemented as required? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were impact avoidance and minimization requirements for cultural, paleontological, and tribal resources implemented adequately? (b) If potential resources or human remains were inadvertently discovered, were response procedures and	Met Requirements
Q11 Notes	Paleontology monitor left after learning no digging would occur.
Q12 – Construction Noise: (a) Were impact avoidance and minimization requirements for noise implemented adequately? (b) If noise complaints were received, were they documented and	Met Requirements
Q13 – Maintain Access: (a) Were traffic controls implemented as required by applicable transportation plans and permits? (b) Was access to existing utility roads maintained adequately? (c) Was access to trails maintained adequately and were signs directing trail users installed?	Met Requirements
Q14 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q14 Notes	Two new workers received WEAP training.
Q15 – MMCRP Implementation: (a) Were project activities conducted in a manner that was consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

ATTACHMENT B

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 December 3, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

CONSTRUCTION OVERVIEW

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred November 28, 2016 through December 3, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site November 28 – December 3.

CONSTRUCTION ACTIVITIES

Salt Creek Substation

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, rock installation on the temporary access road, development of site surfaces, trenching and concrete pour for 12kV and 69kV conduit, installation of fencing and guard rail along Road A, installation of base rock around masonry wall, excavation for vaults on Hunte Parkway. In addition, the below grade contractor (Suffolk) continued to build pads in the substation area.

WORKER ENVIRONMENTAL AWARENESS PROGRAM

Fifteen new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 322 Project personnel have received the required environmental awareness education.

ENVIRONMENTAL COMPLIANCE SUMMARY

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on December 3, 2016.

Air Quality

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

Biological Resources

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

Cultural and Paleontological Resources

Cultural and Native American monitors were on-site during excavation on Hunte Parkway on November 30 and December 2, 2016. On November 28, November 29 and December 3 excavation activities were either not occurring or were limited to fill material and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call November 28, November 29 and December 3. A paleontological monitor was on-site during construction activities from November 28 through December 3, 2016. No cultural or paleontological resources were observed or identified during this reporting period.

Hazardous Materials and Waste

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

Noise

Construction activities during this reporting period were confined to Monday through Saturday and occurred between 7:00 a.m. and 5:30 p.m.; work activities on Saturday were confined between 8:00 a.m. and 4:30.

Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

Storm Water Compliance

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10 through October 15, 2016. Permanent slopes that were not sprayed and/or were under active construction in October were sprayed with BFM on Monday November 14, 2016. The Qualified SWPPP Practitioner inspected the site on November 30 for the weekly inspection. There were observed during the inspection.

On November 26, 27, and 28, 2016 the project site received precipitation, however the total measured rainfall was approximately 0.45 inches and did not qualify as a rain event that would have required additional inspections by the project's Qualified SWPPP Practitioner.

Non-Compliances

On December 1, 2016, the CPUC monitor Sheila Hoyer (Panorama) requested to see Suffolk Construction's on-site Safety Data Sheets (SDS) binder. Suffolk had hard copies of the submittals containing the SDS, but did not have a dedicated SDS binder on-site. This situation was recorded as a Level 1: Occurrence and a request was made that the SDS binder be on-site by December 6, 2016 to avoid elevation to a Level 2: Minor Problem. On December 2, 2016, a second SDS binder was brought on-site to be kept available in Suffolk's trailer. As a result, there are currently two dedicated SDS binders on site, one in Suffolk's construction trailer and one in the Resident Engineer's construction trailer.

Safety Related Non-Compliance

On December 1, 2016, GeoPac, and their subcontractor Southern Contracting, performed a 30-minute safety stand-down after a trench was discovered with a barricade and unattended. The safety stand-down was recorded as a Level 1: Occurrence.

ATTACHMENT A: PHOTOGRAPHS

**Salt Creek Substation Project
ENVIRONMENTAL COMPLIANCE STATUS REPORT
Attachment A: Photographs**



Photograph 1:

Construction of the substation pads occurred during the week of November 28, 2016.



Photograph 2:

Auguring holes for substation pads occurred during the week of November 28, 2016.



Photograph 3:

Auguring holes for the new guardrail being installed along Road A occurred during the week of November 28, 2016.



Photograph 4:

Asphalt removal and excavation on Hunte Parkway occurred during the week of November 28, 2016.

ATTACHMENT B: DAILY LOGS

Salt Creek Daily Inspection

Monitor Date: 11/28/2016

Weather Observations

Start Temperature: 54°F Midday Temperature: 62°F End Temperature: 57°F
Weather Conditions: Cloudy
Precipitation: Trace
Cloud Cover: 90

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 4:30 PM

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 25

General Notes/Comments 12kV getaway trenching, backfilling behind road "A" curb and gutter, road "A" fence installation, and installation of substation pads.

General Issues

Monitor: Ron Walker

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

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 11/28/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- | | |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?
No new discoveries | Yes |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |

Salt Creek Daily Inspection

Monitor Date: 11/28/2016

Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 11/29/2016

Weather Observations

Start Temperature: 45°F Midday Temperature: 69°F End Temperature: 64°F
Weather Conditions: Sunny
Precipitation: None
Cloud Cover: 0

Construction Details

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

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 30

General Notes/Comments Trenching and slurry pour for the 12kV line, fence installed on Road A, substation concrete pour for pads, and installed concrete forms for substation entrance #1.

General Issues

Monitor: Ron Walker

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

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 11/29/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- | | |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries | |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |

Salt Creek Daily Inspection

Monitor Date: 11/29/2016

Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

- | | |
|--|-----|
| A. Is fueling conducted in appropriate areas with appropriate containment and spill materials? | Yes |
| B. Are vehicles and equipment checked for leaks? | Yes |
| C. Were any leaks observed?
Small stained area on asphalt below personal vehicle, will try to determine which vehicle and get drip pan for car. | Yes |
| D. Are spills cleaned up and disposed of properly? | Yes |
| E. Are clean-up materials available on site in case of a spill? | Yes |
| F. Was discolored or odiferous soil or groundwater encountered during excavation activities? | No |
-

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 11/30/2016

Weather Observations

Start Temperature: 45°F Midday Temperature: 68°F End Temperature: 61°F
Weather Conditions: Sunny
Precipitation: None
Cloud Cover: 0

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:10 PM

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 30

General Notes/Comments Substation pad construction, trenching and slurry pour for the 12 kv getaway, backfill curb and gutter on Road A, and construction of the grey beam at entrance one.

General Issues

Monitor: Ron Walker

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

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 11/30/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

Monitor: Isabel Cordova

Compliance Level: In Compliance

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

Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- | | |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | No |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |
| D. General Notes/Comments | Southern trenched but only disturbed fill was impacted at this location and Otay Fm was not impacted. |

Salt Creek Daily Inspection

Monitor Date: 11/30/2016

Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

- | | |
|--|-----|
| A. Are there sufficient quantities of erosion control materials stockpiled at the construction site? Additional gravel bags were ordered for project site, delivery date 12-1-16 | No |
| B. Are all locations of temporary stockpiles in approved areas and appropriately protected? | Yes |
| C. Were any rolled erosion control products used? | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials | Yes |
-

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/1/2016

Weather Observations

Start Temperature: 47°F Midday Temperature: 62°F End Temperature: 55°F
Weather Conditions: Partially Sunny
Precipitation: None
Cloud Cover: 25

Construction Details

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

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments 12kV trenching, conduit installation, and slurry pour. Guard rail post installation on road "A". Traffic control barrier set-up on Hunte Parkway. Excavation of excess material to lay base along exterior of the substation wall. Substation equipment pad concrete pour. Slope compaction on north side of the bio-retention basin.

General Issues

Monitor: Ron Walker

- | | |
|---|-----|
| A. Workplace limits verified and properly marked? | Yes |
| B. All activities within approved workspace limits? | Yes |
| C. Only approved access roads utilized for ingress and egress? | Yes |
| D. Access road signs in place? | Yes |
| E. Trash and debris contained and disposed of in proper manner? | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training? | Yes |
| G. Speed limit observed by all project personnel? | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained? | Yes |
| J. Did any health and safety incidents occur?
Geo Pacific and Southern Contracting performed a 30-minute safety stand-down after a trench was left un-barricaded and unattended. | Yes |
| K. Were there any public complaints? | No |
| L. Was the project shut down for any reason today?
Geo Pacific and Southern Contracting performed a 30-minute safety stand-down after a trench was left un-barricaded and unattended. | Yes |
| M. Were there any other incidents to report?
CPUC monitor Sheila Hoyer (Panorama) requested to see Suffolk Construction's on-site SDS binder. Nick the Suffolk foreman had hard copies of the submittals containing the Safety Data Sheets, but did not have a dedicated SDS binder on-site. | Yes |
-

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

Salt Creek Daily Inspection

Monitor Date: 12/1/2016

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

Salt Creek Daily Inspection

Monitor Date: 12/1/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- | | |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No new discoveries | |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |

Salt Creek Daily Inspection

Monitor Date: 12/1/2016

Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/3/2016

Weather Observations

Start Temperature: 47°F Midday Temperature: 65°F End Temperature: 65°F
Weather Conditions: Sunny
Precipitation: None
Cloud Cover: 0

Construction Details

Construction Start Time: 8:00 AM Construction End Time: 3:45 PM

Construction Activities

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

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

General Notes/Comments 12 kV trenching and slurry pour, preparation of masonry wall areas and retention basin for base rock

General Issues

Monitor: Ron Walker

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

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/3/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**
Southern General Engineering performed trenching down 6' and digging down 10' to install buried conduit. Impacted soils were fill (surface to 2') and Oligocene Otay Fm (2' and beyond).
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments All earthmoving took place north of the Salt Creek Substation outside of the Substation perimeter wall.

Salt Creek Daily Inspection

Monitor Date: 12/3/2016

Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

ATTACHMENT C: MMCRP CHECKLIST

SALT CREEK SUBSTATION PROJECT

Weekly MMCRP Checklist

Completed by: Ron Walker
 Organization: AECOM
 Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	11/28/14	11/29/14	11/30/14	12/1/16	12/2/16	12/3/16	
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	4:30 pm	5:00 pm	5:10 pm	5:00 pm	5:00 pm	3:45 pm	
Construction Personnel Onsite	30	30	30	35	36	15	
Compliance Personnel Onsite	2	2	4	2	4	2	
Total Personnel Onsite	32	32	34	37	40	17	0
B. Daily Construction Activities – Check only if applicable							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident							
Avoidance and Minimization, and General Monitoring							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	11/28/14	11/29/14	11/30/14	12/1/16	12/2/16	12/3/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SDG&E Specialty Monitoring							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D. SDG&E Record of Weekly Incidents							
Compliance Level 1: Occurrences	0	0	0	2	0	0	
Compliance Level 2: Minor Problems	0	0	0	0	0	0	
Compliance Level 3: Compliance Issues	0	0	0	0	0	0	
Compliance Level 4: Noncompliances	0	0	0	0	0	0	
Total Compliance Level Incidents	0	0	0	2	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	2	0	0	0



Salt Creek Substation Project
WEEKLY ENVIRONMENTAL COMPLIANCE REPORT
December 5 – December 10, 2016

INTRODUCTION

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on December 10, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

CONSTRUCTION OVERVIEW

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred December 5, 2016 through December 10, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site December 5 – December 10.

CONSTRUCTION ACTIVITIES

Salt Creek Substation

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, backfilling of the trench for the new fire hydrant, concrete form work on oil-catch basin in substation pad area, development of site surfaces, trenching and concrete pour for 12kV and 69kV conduit, preliminary grading on Road A, installation of base rock around masonry wall, and excavation for vaults on Hunte Parkway. In addition, the below grade contractor (Suffolk) continued to build pads in the substation area.

WORKER ENVIRONMENTAL AWARENESS PROGRAM

Eighteen new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 340 Project personnel have received the required environmental awareness education.

ENVIRONMENTAL COMPLIANCE SUMMARY

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on December 10, 2016.

Air Quality

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

Biological Resources

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

On December 6, 2016, one Pacific gopher snake (*Pituophis catenifer*) was caught in the construction zone and was released outside of the project site unharmed.

Cultural and Paleontological Resources

Cultural and Native American monitors were on-site during the excavation of one of the large vault holes on Hunte Parkway on December 5, 2016. Excavation occurred to approximately 14.5 – 15 feet deep; however, native soils were never reached. In addition, the location of the vault hole that was excavated on December 5 and the second vault hole scheduled for excavation later during the workweek are located adjacent to a small canyon that was historically filled to build Hunte Parkway and the adjacent development. As a result of not reaching bedrock during the excavation of the first vault hole, the Cultural Resource Specialist determined that Cultural and Native American monitors would not need to be present, but would remain on call, during the excavation of the second vault hole as it would likely occur within fill. A paleontological monitor was on-site during construction activities from December 5 through December 10, 2016. No cultural or paleontological resources were observed or identified during this reporting period.

Hazardous Materials and Waste

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

Noise

Construction activities during this reporting period were confined to Monday through Saturday and occurred between 7:00 a.m. and 7:00 p.m.; work activities on Saturday were confined between 8:00 a.m. and 4:30.

Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

Storm Water Compliance

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10 through October 15, 2016. Permanent slopes that were not sprayed and/or were under active construction in October were sprayed with BFM on Monday November 14, 2016. The Qualified SWPPP Practitioner inspected the site on December 7 for the weekly inspection. There were no SWPPP deficiencies observed during the inspection.

Non-Compliances

There were no non-compliance or incidents/occurrences documented during this reporting period.

ATTACHMENT A: PHOTOGRAPHS

**Salt Creek Substation Project
ENVIRONMENTAL COMPLIANCE STATUS REPORT
Attachment A: Photographs**



Photograph 1:

Installation of base rock around bio-retention basin and masonry walls occurred during the week of December 5, 2016.



Photograph 2:

Excavation of electrical vault holes occurred during the week of December 5, 2016.



Photograph 3:

Concrete pours for substation pads occurred during the week of December 5, 2016.



Photograph 4:

Backfilling of new fire hydrant pipeline trench occurred during the week of December 5, 2016.

ATTACHMENT B: DAILY LOGS

Salt Creek Daily Inspection

Monitor Date: 12/5/2016

Weather Observations

Start Temperature: 48°F Midday Temperature: 65°F End Temperature: 57°F
Weather Conditions: Partially Sunny
Precipitation: None
Cloud Cover: 60

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 6:30 PM

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Excavation on Hunte Parkway, installation of grade beam, substation pad construction, trenching for 69kV conduits, and base rock around masonry wall.

General Issues

Monitor: Ron Walker

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

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/5/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

Monitor: Alberto Foglia

Compliance Level: In Compliance

- A. Did all work occur outside of the ESA? **N/A**
- B. Did all work occur at least 100 feet away from the ESA? **N/A**
- C. Was ESA area flagged for avoidance? **N/A**
- D. Was a Native American monitor present? **Yes**
- Monitor Name: Phillip Pena
- E. Were any potential archaeological or historical materials identified? **No**
- F. General Notes/Comments Trenching on Hunte Parkway was all in fill soil.
-

Paleontological Resources

Monitor: Chelsea Harris

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**
Excavations occurred within the Otay Formation which has potential to produce non-renewable paleontological items.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments No paleontological items were observed, collected, damaged, or destroyed.

Salt Creek Daily Inspection

Monitor Date: 12/5/2016

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?
Rice straw wattle logs | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials? | Yes |
-

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/6/2016

Weather Observations

Start Temperature: 48°F Midday Temperature: 63°F End Temperature: 58°F
Weather Conditions: Cloudy
Precipitation: None
Cloud Cover: 90

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM
Construction Activities
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities
☐ Cleared or trimmed vegetation ☐ Installed landscaping
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas
☒ Developed site drainage facilities
☒ Developed site surfaces
☒ Installed underground facilities
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35
General Notes/Comments Substation pad concrete pours, 69 kV slurry pours, base rock around masonry wall, guard rail installation

General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

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

D. Access road signs in place? Yes

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

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

G. Speed limit observed by all project personnel? Yes

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

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

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

M. Were there any other incidents to report? No

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

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

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

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

Salt Creek Daily Inspection

Monitor Date: 12/6/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Chelsea Sheets-Harris

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**
Excavations occurred within areas that have potential to produce non renewable Paleontological resources.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments No fossils were observed, documented, damaged or destroyed.

Salt Creek Daily Inspection

Monitor Date: 12/6/2016

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?
Rice straw wattle logs | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials? | Yes |
-

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/7/2016

Weather Observations

Start Temperature: 44°F Midday Temperature: 64°F End Temperature: 60°F
Weather Conditions: Partially Sunny
Precipitation: None
Cloud Cover: 50

Construction Details

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

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Substation pad construction, drilled holes for temporary power poles, graded substation, graded Road A, and dug trenches for 69kV conduit.

General Issues

Monitor: Ron Walker

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

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/7/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Chelsea Sheets-Harris

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**
Excavations occurred within an area that has potential to produce non-renewable paleontological resources.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments No paleontological materials were observed, collected, damaged or destroyed.

Salt Creek Daily Inspection

Monitor Date: 12/7/2016

Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/8/2016

Weather Observations

Start Temperature: 53°F Midday Temperature: 67°F End Temperature: 58°F
Weather Conditions: Sunny
Precipitation: None
Cloud Cover: 0

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 6:15 PM
Construction Activities
☒ Mobilize materials equipment or prepared work areas ☒ Installed aboveground facilities
☐ Cleared or trimmed vegetation ☐ Installed landscaping
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas
☒ Developed site drainage facilities
☒ Developed site surfaces
☒ Installed underground facilities
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 38
General Notes/Comments Substation pad concrete pouring, control room wall block-laying, grading and laying base within substation, substation barb-wire installation, 69kV trenching, water-main trench backfilling, and setting Hunte Parkway vault.

General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? Yes

B. All activities within approved workspace limits? Yes

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

D. Access road signs in place? Yes

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

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

G. Speed limit observed by all project personnel? Yes

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

I. Was existing vehicle and trail access maintained? Yes

J. Did any health and safety incidents occur? No

K. Were there any public complaints? No

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

M. Were there any other incidents to report? No

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

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

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

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

Salt Creek Daily Inspection

Monitor Date: 12/8/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Leanne Hirsch

Compliance Level: In Compliance

- | | |
|---|--|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| No resources were observed or collected | |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |
| D. General Notes/Comments | Southern Electricalv(SE) dug a 7' W x ~25' L x 8-10' D conduit trench on the north west side of the entrance (facing north). SE used a 450F backhoe to excavate and dump material, then set shoring. |

Salt Creek Daily Inspection

Monitor Date: 12/8/2016

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?
Straw wattle were used for erosion control. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials? | Yes |
-

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/9/2016

Weather Observations

Start Temperature: 54°F Midday Temperature: 64°F End Temperature: 59°F
Weather Conditions: Partially Sunny
Precipitation: None
Cloud Cover: 50

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 6:45 PM

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 50

General Notes/Comments Oil-retention basin concrete pouring, control room wall block-laying, grading and laying base within substation, grading road "A", construction of concrete forms for substation pads, substation barb-wire installation, 69kV and 12kV trenching and slurry pour, slurry pour for Hunte Parkway vault #1, excavating for Hunte Parkway vault #2, installation of new telecommunications poles and equipment.

General Issues

Monitor: Ron Walker

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

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/9/2016

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 Relocated one American deer mouse from the work area and released it unharmed.
-

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**
Southern General Engineering used a backhoe and excavator to trench into artificial fill and Oligocene Otay Fm. soils.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments Trenching activities took place just north of the substation perimeter wall outside of the substation in an area 35' x 2' x 12' deep in order to install buried conduit.

Salt Creek Daily Inspection

Monitor Date: 12/9/2016

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?
Straw wattle were used for erosion control. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials? | Yes |
-

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/10/2016

Weather Observations

Start Temperature: 59°F Midday Temperature: 65°F End Temperature: 61°F
Weather Conditions: Partially Sunny
Precipitation: None
Cloud Cover: 20

Construction Details

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

Construction Activities

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

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

General Notes/Comments Placement of base rock around masonry wall, slurry pour for 12kV and 69kV trenches, and excavation on Hunte Parkway for vaults.

General Issues

Monitor: Ron Walker

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

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/10/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **No**
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments Southern General Engineering planned to perform digging/trenching activities into fill and Otay Fm. today just north of the Salt Creek Substation. However, the crew did not began digging by the time their shift was over.

Salt Creek Daily Inspection

Monitor Date: 12/10/2016

Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

ATTACHMENT C: MMCRP CHECKLIST

SALT CREEK SUBSTATION PROJECT

Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	12/5/16	12/6/16	12/7/16	12/8/16	12/9/16	12/10/16	
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	6:30 pm	5:00 pm	5:00 pm	6:15 pm	6:45 pm	4:00 pm	
Construction Personnel Onsite	35	35	35	38	50	20	
Compliance Personnel Onsite	2	2	2	3	3	2	
Total Personnel Onsite	37	37	37	41	53	22	0
B. Daily Construction Activities – Check only if applicable							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident							
Avoidance and Minimization, and General Monitoring							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	12/5/16	12/6/16	12/7/16	12/8/16	12/9/16	12/10/16	
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SDG&E Specialty Monitoring							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	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 December 16, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

CONSTRUCTION OVERVIEW

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred December 12, 2016 through December 16, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site December 12 – December 16.

CONSTRUCTION ACTIVITIES

Salt Creek Substation

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, backfilling of the trench for the new fire hydrant, stripping concrete form from the oil-catch basin in the substation pad area, application of BFM to non-active slopes, development of site surfaces, trenching and concrete pour and conduit installation for 69kV, preliminary grading on Road A, installation of base rock around masonry wall, and excavation for vault trenches on Hunte Parkway. In addition, the below grade contractor (Suffolk) continued to build pads in the substation area.

WORKER ENVIRONMENTAL AWARENESS PROGRAM

Twelve new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 352 Project personnel have received the required environmental awareness education.

ENVIRONMENTAL COMPLIANCE SUMMARY

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on December 16, 2016.

Air Quality

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

Biological Resources

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

Under Project MPR #6 (see discussion below under Storm Water Compliance), work was approved to place rock in a rill that had eroded between the edge of the transmission access road located 30 feet outside of the project limits to the east, and a concrete brow ditch located 10 feet inside the project limits. There was concern that the rill was large enough to allow trespassers to pass under the chain-link security fence marking the project limits there, and that eventually the rill would grow to undermine the concrete brow ditch.

In anticipation of the work, which would occur within known San Diego sunflower habitat, the LEI swept the area. While sweeping, the LEI found fresh woodrat scat and possible woodrat nest (midden) material among the rocks forming the bottom of the rill, located approximately 15' outside of the fence. The LEI informed foreman Teri Palmer (GeoPac) of the possibility that a woodrat midden was located in the rill, and that it would need to be carefully deconstructed, and any woodrats found would need to be relocated before placing rock in that location, or the midden could be avoided altogether with a 5 foot buffer. Teri decided it would be too problematic and time consuming to place rock outside the fence altogether and instead placed the rock in the portion of the rill located inside of the fence only.

Cultural and Paleontological Resources

Cultural and Native American monitors were not on-site during construction activities from December 12 through December 16, 2016. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities from December 12 through December 14, 2016, when trenching was being conducted for the 69kV conduit installation. A paleontological monitor was not on-site on December 15 and December 16 as construction activities did not include trenching. No paleontological resources were observed or identified during this reporting period.

Hazardous Materials and Waste

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

Noise

Construction activities during this reporting period were confined to Monday through Friday and occurred between 7:00 a.m. and 7:00 p.m.

Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

Storm Water Compliance

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual. Permanent slopes within the project site were sprayed with BFM during the week of October 10 through October 15, 2016. Permanent slopes that were not sprayed and/or were under active construction in October were sprayed with BFM on Monday November 14, 2016. Permanent slopes that were not sprayed and/or were under active construction in November were sprayed with BFM on Tuesday December 13, 2016.

The Qualified SWPPP Practitioner inspected the site on December 13 and December 14 to monitor BFM application and conduct the weekly inspection. There were no SWPPP deficiencies observed during the inspection.

On December 12, 2016, at approximately 11:48 a.m., the GeoPac water truck operator did not disconnect the hose from the recycled water pipeline and drove away with the hose connected. The hose pulled off the valve from the recycled water pipeline. Upon noticing this, the GeoPac supervisor radioed the flagger at the entrance gate and instructed him to turn off the main valve located at street level. Approximately 350-450 gallons of water flowed out of the pipe and entered the v-ditch located adjacent to the broken recycled water valve. The water flowed down the v-ditch and was slowed down by the various check dams in the v-ditch. The water was held back at the last check dam, located just behind the construction trailer at the project limits. The water was confined to the V-ditch and did not overflow, however the LEI observed a minimal amount of water leaving the project site through the wattle logs and rock bags and traveling down the v-ditch for approximately 140 feet and then stopping. SDG&E and the QSP were immediately notified of the occurrence. The QSP arrived at approximately 2:00 p.m. to observe the conditions of the spill and the water that was leaving the site.

On Thursday December 15, SDG&E submitted MPR #6 to the CPUC to request authorization to place 5 tons of 6" rock in the large rill above the catch basin at SD-Line-A1, as an emergency BMP measure, between the project limit fence and the Transmission Corridor Road. The CPUC granted approval of MPR #6 on Thursday December 15. Rock was placed within the rill on the same day.

Non-Compliances

On December 12, 2016, the broken recycled water pipe was recorded as a Level 2: Minor Problem. An incident report documenting the broken water pipe was filled out within 24 hours of the incident occurring and was sent to the CPUC for review.

On December 13, 2016, GeoPac, and their subcontractor Southern Contracting, performed a 30-minute safety stand-down when a backhoe operator was observed not wearing a seatbelt. The operator was removed from the project site after it was determined he was not following project safety requirements. The safety stand-down was recorded as a Level 1: Occurrence.

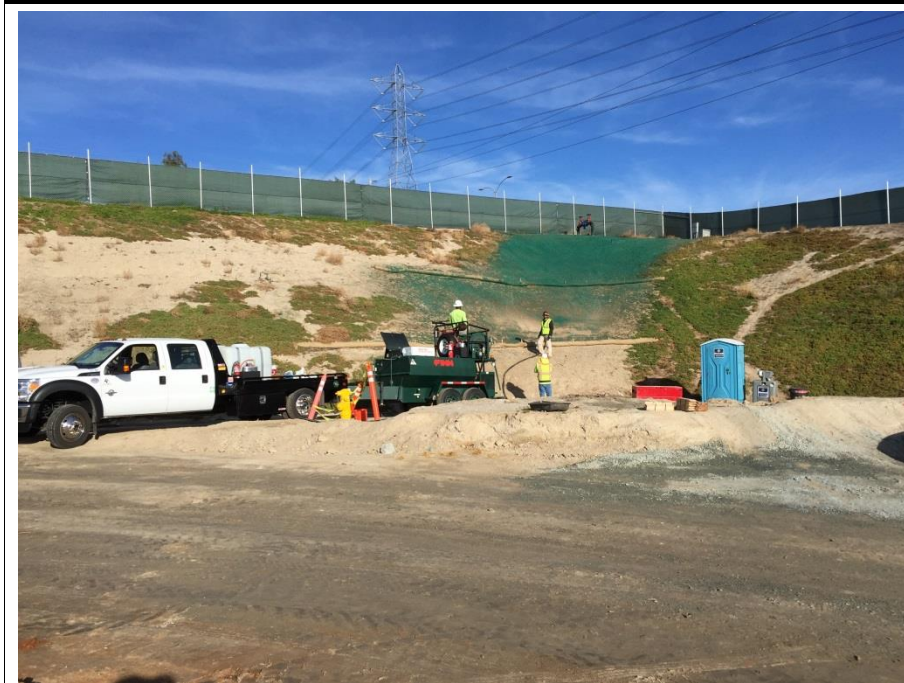
ATTACHMENT A: PHOTOGRAPHS

**Salt Creek Substation Project
ENVIRONMENTAL COMPLIANCE STATUS REPORT
Attachment A: Photographs**



Photograph 1:

Construction of masonry walls for control house occurred during the week of December 12, 2016.



Photograph 2:

Application of BFM occurred during the week of December 12, 2016.



Photograph 3:

Boring holes for firewall pads occurred during the week of December 12, 2016.



Photograph 4:

Photo of recycled water pipeline valve that was pulled off by the water truck. Incident occurred on December 12, 2016.

ATTACHMENT B: DAILY LOGS

Salt Creek Daily Inspection

Monitor Date: 12/13/2016

Weather Observations

Start Temperature: 47°F Midday Temperature: 70°F End Temperature: 59°F
Weather Conditions: Partially Sunny
Precipitation: None
Cloud Cover: 70

Construction Details

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

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments Trenching for 69 kV conduit, building grade beam at entrance 3, applied BFM on non-active slopes, construction of substation pad , cleaned out v-ditch, power washing of masonry walls, and safety stand down.

General Issues

Monitor: Ron Walker

- | | |
|--|-----|
| A. Workplace limits verified and properly marked? | Yes |
| B. All activities within approved workspace limits? | Yes |
| C. Only approved access roads utilized for ingress and egress? | Yes |
| D. Access road signs in place? | Yes |
| E. Trash and debris contained and disposed of in proper manner? | Yes |
| F. All crew on site displaying hard-hat decals from WEAP training? | Yes |
| G. Speed limit observed by all project personnel? | Yes |
| H. Was construction noise limited to maximum allowed levels (mufflers being used, construction occurring only within allowed hours, vehicle idling minimized etc.) | Yes |
| I. Was existing vehicle and trail access maintained? | Yes |
| J. Did any health and safety incidents occur? | Yes |
| A 30 minute safety stand down was initiated because a back hoe operator was not using his seat belt. | |
| K. Were there any public complaints? | No |
| L. Was the project shut down for any reason today? | No |
| M. Were there any other incidents to report? | No |
-

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/13/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

- A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? **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**
Knowing locations of special status plants occur outside and adjacent to the project limits. No work was conducted outside project limits.
- E. Did any construction activity occur within an ESA? **No**
- F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? **Yes**
- G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? **Yes**
- H. Are all large/steep excavations/trenches covered and/or fenced nightly? **Yes**
- I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? **Yes**
-

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- A. Were ground disturbing activities conducted within a paleontological sensitive area? **Yes**
Southern General Engineering performed digging/trenching activities into artificial fill and Oligocene Otay Fm. down 13'.
- B. Were any paleontological materials identified? **No**
- C. Were any paleontological materials damaged or destroyed? **No**
- D. General Notes/Comments The crew performed digging/trenching in an area 25' x 2' x 13' deep in order to install buried conduit just north of the exterior of the substation.

Salt Creek Daily Inspection

Monitor Date: 12/13/2016

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?
Rice straw wattle logs | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials? | Yes |
-

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/14/2016

Weather Observations

Start Temperature: 49°F Midday Temperature: 73°F End Temperature: 64°F
Weather Conditions: Cloudy
Precipitation: None
Cloud Cover: 80

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 5:00 PM
Construction Activities
☒ Mobilize materials equipment or prepared work areas ☐ Installed aboveground facilities
☒ Cleared or trimmed vegetation ☐ Installed landscaping
☒ Conduct earthwork ☐ Demobilized materials equipment or cleaned up work areas
☒ Developed site drainage facilities
☒ Developed site surfaces
☒ Installed underground facilities
Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35
General Notes/Comments Power washing of masonry wall, 69 kV trenching, construction of substation pad, construction grade beam and grading of road A.

General Issues

Monitor: Ron Walker

A. Workplace limits verified and properly marked? **Yes**

B. All activities within approved workspace limits? **Yes**

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

D. Access road signs in place? **Yes**

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

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

G. Speed limit observed by all project personnel? **Yes**

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

I. Was existing vehicle and trail access maintained? **Yes**

J. Did any health and safety incidents occur? **No**

K. Were there any public complaints? **No**

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

M. Were there any other incidents to report? **No**

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

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

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

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

Salt Creek Daily Inspection

Monitor Date: 12/14/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: David Schroeder

Compliance Level: In Compliance

- | | |
|---|--|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | Yes |
| Southern General Engineering performed digging/trenching activities down 9' and 13' into artificial fill and Oligocene Otay Fm. | |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |
| D. General Notes/Comments | The crew performed conduit trenching in an area 20' x 2' x 13' deep using an excavator north of the Salt Creek Substation. Crew also performed vault tie-in trenching in an area 45' x 2' x 9' deep using a backhoe just outside the NE entrance to the Salt Creek Substation. |

Salt Creek Daily Inspection

Monitor Date: 12/14/2016

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?
Rice straw wattle logs | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials? | Yes |
-

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/15/2016

Weather Observations

Start Temperature: 52°F Midday Temperature: 64°F End Temperature: 62°F
Weather Conditions: Cloudy
Precipitation: Trace
Cloud Cover: 100

Construction Details

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

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 38

General Notes/Comments Setting vault #2 on Hunte Parkway. Installing fenceposts along bio-retention basin perimeter. Caulking substation wall joints. Backfilling around the oil retention basin. Grading and laying base within the substation. Building forms for substation equipment pads. Pouring concrete for substation equipment pads. Slurry pouring in the 69kV trench. Placing rock in rill on the east side between the project fence and brow-ditch.

General Issues

Monitor: Ron Walker

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

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/15/2016

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? **Yes**

Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits.

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

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

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

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

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

J. General Notes/Comments

Under Project MPR #6, work was approved to place rock in a rill that had eroded between the edge of the transmission access road located 30-feet outside of the project limits to the east, and a concrete brow-ditch located 10-feet inside the project limits. There was concern that the rill was large enough to allow trespassers to pass under the chainlink security fence marking the project limits there, and that eventually the rill would grow to undermine the concrete brow-ditch. In anticipation of the work, which would occur within known San Diego sunflower habitat, the LEI swept the area and found fresh wood-rat scat and possible wood-rat nest (midden) material among the rocks forming the bottom of the rill, approximately 15' outside of the fence. The LEI informed foreman Teri Palmer (Geopacific) of the possibility that a wood-rat midden was located in the rill, and that it would need to be carefully deconstructed, and any wood rats found relocated before placing rock there, or the midden could be avoided altogether with a 5-foot buffer. Teri decided it would be too problematic and time-consuming to place rock outside the fence altogether, and instead placed the rock in the portion of the rill inside of the fence only.

Cultural Resources

No Cultural Data Collected

Paleontological Resources

No Paleontological Data Collected

Salt Creek Daily Inspection

Monitor Date: 12/15/2016

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?
Straw wattle was used for erosion control. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials? | Yes |
-

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/16/2016

Weather Observations

Start Temperature: 56°F Midday Temperature: 63°F End Temperature: 63°F
Weather Conditions: Raining
Precipitation: Light
Cloud Cover: 100

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 12:00 PM

Construction Activities

- | | |
|--|---|
| <input type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities |
| <input type="checkbox"/> Cleared or trimmed vegetation | <input type="checkbox"/> Installed landscaping |
| <input type="checkbox"/> Conduct earthwork | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities | Due to rain, the only work performed today was by a crew clearing gravel from a drain using a vacuum truck. |
| <input type="checkbox"/> Developed site surfaces | |
| <input type="checkbox"/> Installed underground facilities | |

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 4

General Notes/Comments Due to rain, the only work performed today was by a crew clearing gravel from a drain using a vacuum truck.

General Issues

Monitor: Ron Walker

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

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/16/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

No Paleontological Data Collected

Salt Creek Daily Inspection

Monitor Date: 12/16/2016

Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

ATTACHMENT C: MMCRP CHECKLIST

SALT CREEK SUBSTATION PROJECT

Weekly MMCRP Checklist

Completed by: Ron Walker

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	12/12/16	12/13/16	12/14/16	12/15/16	12/16/16		
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		
Stop Time	5:00 pm	5:00 pm	5:00 pm	6:00 pm	12:00 pm		
Construction Personnel Onsite	35	35	35	38	4		
Compliance Personnel Onsite	2	2	4	2	3		
Total Personnel Onsite	37	37	39	41	7	0	0
B. Daily Construction Activities – Check only if applicable							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident							
Avoidance and Minimization, and General Monitoring							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Weekly MMCRP Checklist

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



Salt Creek Substation Project
INCIDENT REPORT
December 12, 2016

INSPECTION DATE: 2016-12-12

START TIME: 7:00 A.M

END TIME: 5:00 PM

MONITOR NAME: Ron Walker (Lead Environmental Inspector)

ORGANIZATION: AECOM

SUMMARY OF CONSTRUCTION ACTIVITIES: Substation pad construction, control hose masonry work, power washing masonry walls, earthwork (grading) in substation area, and trenching for 69kV trenches.

SUMMARY OF COMPLIANCE ACTIVITIES: The LEI, Ron Walker, was on-site to observe general construction activities. In addition, the paleontological monitor was on-site for the excavation of the 69kV trenches.

WERE ANY ISSUES ENCOUNTERED? Yes

INCIDENT REPORT

MMCRP Compliance Level: Level 2: Minor Problem

Incident Start Date: 2016-12-12

Resolution Date: 2016-12-12

Incident: On December 12, 2016, at approximately 11:48 a.m., the Geo Pacific water truck operator did not disconnect the hose from the recycled water pipeline and drove away with the hose connected. The hose pulled off the valve from the recycled water pipeline. Upon noticing this, the Geo Pacific supervisor radioed the flagger at the entrance gate and instructed him to turn off the main valve located at street level. Approximately 350-450 gallons of water flowed out of the pipe and entered the v-ditch located adjacent to the broken recycled water valve. The water flowed down the v-ditch and was slowed down by the various check dams in the v-ditch. The water was held back at the last check dam, located just behind the construction trailer, at the project limits. The water was confined to the V-ditch and did not overflow, however the LEI observed a minimal amount of water leaving the project site through the wattle logs and rock bags and going down the V-ditch for approximately 140 feet and then stopping.

SDG&E and the QSP (Rebecca Johnson; SWPPP monitor) were immediately notified of the occurrence. The QSP arrived at 2:08 p.m. to observe the conditions of the spill and the water that was leaving the site.

Summary: It is difficult to ascertain how much water left the project limits, however the water that was leaving the project site was doing so slowly and was minimal, stayed confined to the v-ditch, and did not enter any receiving waters. The crew began pumping out and removing the standing water at 1:30 p.m. and continued pumping until the end of the work day. A small amount of water remained in the v-ditch and will be pumped out on December 13, 2016. The water that was pumped out went into a water truck and will be used for dust suppression on the project site.

ATTACHMENT A: PHOTOGRAPHS



Photo 1: Recycled water pipeline where valve was pulled off pipe on December 12, 2016.



Photo 2: V-ditch where water flowed out of the broken valve on December 12, 2016.



Photo 3: Last check dam prior at edge of project limits where spilled water backed up on December 12, 2016.



Photo 4: Outside of project limits where water seeped through the rock bags and wattle logs on December 12, 2016.

INTRODUCTION

This report provides an overview of construction progress and applicant-proposed measure (APM) and mitigation measure (MM) implementation during construction of the San Diego Gas & Electric Company (SDG&E) Salt Creek Substation Project (Project) during the week ending on December 23, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

CONSTRUCTION OVERVIEW

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred December 19, 2016 through December 23, 2016. A Lead Environmental Inspector (LEI) was on-site December 19 – December 23.

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, cleaning out silt fences and check dams, development of site surfaces, fence installation around the bio-retention basin, caulking and power-washing the masonry wall, trenching and conduit installation and concrete pour for 69kV, 12kV trenching on Hunte Parkway, v-ditch excavation on Road A, installation of base rock around masonry wall and within substation. In addition, the below grade contractor (Suffolk) continued to build pads in the substation area.

WORKER ENVIRONMENTAL AWARENESS PROGRAM

Six new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 358 Project personnel have received the required environmental awareness education.

ENVIRONMENTAL COMPLIANCE SUMMARY

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on December 23, 2016.

Air Quality

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

Biological Resources

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status plant species were observed during the monitoring period.

On December 23, a California gnatcatcher was observed by the LEI, Andy Steyers, briefly foraging in vegetation approximately 50-feet south of Project limits.

Cultural and Paleontological Resources

Cultural and Native American monitors were not on-site during construction activities from December 19 through December 23, 2016. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities on December 19 and December 21, 2016, when trenching was being conducted for the 69kV conduit installation. A paleontological monitor was not on-site on December 20, December 22, and December 23 as construction activities did not include excavation in native material. No paleontological resources were observed or identified during this reporting period.

Hazardous Materials and Waste

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

Noise

Construction activities during this reporting period were confined to Monday through Friday and occurred between 7:00 a.m. and 7:00 p.m.

Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

Storm Water Compliance

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner was on-site on December 20 for the pre-storm and weekly inspection, as well as December 22 and 23 for the during and post-rain inspections. There was one SWPPP deficiency observed on December 23, which included rainwater filtering through a silt fence that flowed off-site and widened pre-existing rills in the cut-slope of a non-Project access road. Three gravel bag check-dams were placed along the silt fence near the transmission

road gate to spread the flow of water leaving the site, and stop the widening of existing off-site rills. The rills will continue to be monitored.

Non-Compliances

The rainwater that flowed off-site and widened pre-existing rills on December 23, 2016 was recorded as a Level 1: Occurrence.

ATTACHMENT A: PHOTOGRAPHS

**Salt Creek Substation Project
ENVIRONMENTAL COMPLIANCE STATUS REPORT
Attachment A: Photographs**



Photograph 1:
Substation grading and base installation occurred during the week of December 19, 2016.



Photograph 2:
Pouring and finishing concrete for substation equipment pads occurred during the week of December 19, 2016.



Photograph 3:

Cleaning out accumulated sediment from behind silt fences and installation of gravel-bag check dams occurred during the week of December 19, 2016.



Photograph 4:

Photo of pre-existing offsite rills widened by storm water runoff from the Project site. Incident occurred on December 23, 2016.

ATTACHMENT B: DAILY LOGS

Salt Creek Daily Inspection

Monitor Date: 12/19/2016

Weather Observations

Start Temperature: 45°F Midday Temperature: 67°F End Temperature: 61°F
Weather Conditions: Sunny
Precipitation: None
Cloud Cover: 0

Construction Details

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

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 35

General Notes/Comments 69kV trenching and conduit installation, power washing and caulking the substation wall, building forms and pouring concrete for substation pads, installing base on the substation outside the perimeter access road.

General Issues

Monitor: Ron Walker

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

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/19/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Jeanette Maldonado

Compliance Level: In Compliance

- | | |
|--|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?
Depth of trenching was 3-5ft. | Yes |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |

Salt Creek Daily Inspection

Monitor Date: 12/19/2016

Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/20/2016

Weather Observations

Start Temperature: 45°F Midday Temperature: 72°F End Temperature: 67°F
Weather Conditions: Partially Sunny
Precipitation: None
Cloud Cover: 25

Construction Details

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

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 38

General Notes/Comments Graded and installed base within the substation, power-washed and caulked substation wall, constructed forms and poured concrete for substation pads, installed conduit and poured slurry in 69kV trenches.

General Issues

Monitor: Ron Walker

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

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/20/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

No Paleontological Data Collected

Salt Creek Daily Inspection

Monitor Date: 12/20/2016

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?
Straw-wattle were used for erosion control. | Yes |
| D. Were rolled erosion products comprised of entirely natural fiber biodegradable materials? | Yes |
-

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/21/2016

Weather Observations

Start Temperature: 56°F Midday Temperature: 70°F End Temperature: 66°F
Weather Conditions: Cloudy
Precipitation: Trace
Cloud Cover: 100

Construction Details

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

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 38

General Notes/Comments Trenching on Hunte Parkway, grading and laying base in the substation, pouring slurry in the 69kV trenches, constructing forms and pouring concrete for substation pads, excavating V-ditch on "Road A".

General Issues

Monitor: Andrew Steyers

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

Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/21/2016

Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- | | |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?
No new discoveries | Yes |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |

Salt Creek Daily Inspection

Monitor Date: 12/21/2016

Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/22/2016

Weather Observations

Start Temperature: 49°F Midday Temperature: 62°F End Temperature: 65°F
Weather Conditions: Raining
Precipitation: Moderate
Cloud Cover: 100

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 2:00 PM

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 29

General Notes/Comments Excavated Road A v-ditch, dewatered and built berm around 69kV trenches, removed mud from the Gate 2 grade beam, installed straw-wattle and gravel bag BMPs, and cleaned out check-dams.

General Issues

Monitor: Andrew Steyers

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

Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/22/2016

Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Jen DiCenzo

Compliance Level: In Compliance

- | | |
|---|------------------------------|
| A. Were ground disturbing activities conducted within a paleontological sensitive area? | No |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |
| D. General Notes/Comments | Work called off due to rain. |

Salt Creek Daily Inspection

Monitor Date: 12/22/2016

Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/23/2016

Weather Observations

Start Temperature: 51°F Midday Temperature: 62°F End Temperature: 64°F
Weather Conditions: Raining
Precipitation: Light
Cloud Cover: 100

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 1:00 PM

Construction Activities

- | | |
|--|--|
| <input type="checkbox"/> Mobilize materials equipment or prepared work areas | <input type="checkbox"/> Installed aboveground facilities |
| <input type="checkbox"/> Cleared or trimmed vegetation | <input type="checkbox"/> Installed landscaping |
| <input type="checkbox"/> Conduct earthwork | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities | Cleaned up from the previous day's rain, and reinforced bmps with gravel bags, straw wattle, and a berm of |
| <input type="checkbox"/> Developed site surfaces | |
| <input type="checkbox"/> Installed underground facilities | |

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

General Notes/Comments Crews reinforced BMPs with gravel bags, fixed straw wattle, and placed a berm of gravel wrapped in filter fabric placed across the main dirt access road. After discussion with the CPUC monitor Dave Flietner, three gravel bag check-dams were placed along the silt fence near the transmission road gate to spread the flow of water leaving the site, and stop the widening of existing off-site rills.

General Issues

Monitor: Andrew Steyers

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

CPUC monitor Dave Flietner reported a Level 1:Occurrence. The Occurrence was rainwater percolating through a silt fence near the transmission road gate that was flowing off-site and further eroding existing rills in the slope above the access road.

Salt Creek Daily Inspection

Monitor Date: 12/23/2016

Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

No Paleontological Data Collected

Salt Creek Daily Inspection

Monitor Date: 12/23/2016

Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

ATTACHMENT C: MMCRP CHECKLIST

SALT CREEK SUBSTATION PROJECT

Weekly MMCRP Checklist

Completed by: Andy Steyers

Organization: AECOM

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	12/19/14	12/20/14	12/21/14	12/22/14	12/23/14		
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		
Stop Time	5:00 pm	5:30 pm	5:30 pm	2:00 pm	1:00 pm		
Construction Personnel Onsite	38	38	38	29	18		
Compliance Personnel Onsite	2	3	3	3	2		
Total Personnel Onsite	40	41	41	32	20	0	0
B. Daily Construction Activities – Check only if applicable							
1. Mobilized materials/equipment or prepared work areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident							
Avoidance and Minimization, and General Monitoring							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	12/19/14	12/20/14	12/21/14	12/22/14	12/23/14		
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SDG&E Specialty Monitoring							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. SDG&E Record of Weekly Incidents							
Compliance Level 1: Occurrences	0	0	0	0	1		
Compliance Level 2: Minor Problems	0	0	0	0	0		
Compliance Level 3: Compliance Issues	0	0	0	0	0		
Compliance Level 4: Noncompliances	0	0	0	0	0		
Total Compliance Level Incidents	0	0	0	0	1	0	0
Health and Safety Incidents	0	0	0	0	0		
Public Complaints	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 December 30, 2016. Work on the Project was conducted by SDG&E, Geo Pacific Services, Inc. (GeoPac), Suffolk, and their construction subcontractors.

CONSTRUCTION OVERVIEW

On June 21, 2016, the California Public Utilities Commission (CPUC) issued a Notice to Proceed for construction of the Project. Construction of the Salt Creek Substation kicked off on July 18, 2016. During this reporting period, construction activities occurred December 27, 2016 through December 30, 2016 and are listed in the following section by Project component. A Lead Environmental Inspector (LEI) was on-site December 27 – December 30.

CONSTRUCTION ACTIVITIES

Salt Creek Substation

Construction activities during this reporting period included mobilization, conducting earthwork, installation of additional BMPs, cleaning out silt fences and check dams, development of site surfaces, 69kV trenching, conduit installation and concrete pouring, concrete pouring to fill the 12kV trench on Hunte Parkway, concrete pouring for the Road A v-ditch, grading and installation of base rock within the substation, and installation of the substation gate #2 grade beam. In addition, the below grade contractor (Suffolk) continued to build pads in the substation area.

WORKER ENVIRONMENTAL AWARENESS PROGRAM

Eleven new project personnel attended the required environmental training as part of the Project Worker Environmental Awareness Program (WEAP). To date, approximately 369 Project personnel have received the required environmental awareness education.

ENVIRONMENTAL COMPLIANCE SUMMARY

The following subsections provide an assessment of environmental resources and a summary of the APMs, MMs, and permit conditions that were implemented during the week ending on December 30, 2016.

Air Quality

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

Biological Resources

During this monitoring period, construction occurred within the project limits of disturbance, adjacent to, but not within, the special-status plant locations. No special-status species were observed during the monitoring period.

On December 27, a juvenile southern pacific rattlesnake was found dead in the transmission access road. The rattlesnake appeared to have been run-over by Project related vehicle traffic.

Cultural and Paleontological Resources

Cultural and Native American monitors were not on-site during construction activities from December 27 through December 30, 2016. During this reporting period, excavation was limited to fill material, and native material previously graded to at least 10-feet below the surface, where the potential for impacts to cultural and archaeological resources was extremely low. Cultural and Native American monitors were on-call each day of construction, but were not called to the site. A paleontological monitor was on-site during construction activities December 27-29, 2016, when trenching was being conducted for the 69kV conduit installation. A paleontological monitor was not on-site on December 30 as construction activities did not include excavation in native material. No paleontological resources were observed or identified during this reporting period.

Hazardous Materials and Waste

All fueling was conducted in appropriate areas and all vehicles and equipment were checked for leaks. There were no spills observed during this reporting period.

Noise

On Thursday December 29, concrete to fill the 69kV trenches was delivered to the project site late resulting in the pouring of the concrete to extend to 8:15 p.m. Although project activities extended past planned work hours work occurred within the City of Chula Vista's Municipal Code which allows construction activities between 7:00 a.m. and 10:00 p.m. Monday through Friday and between 8:00 a.m. and 10:00 p.m. on Saturdays and Sundays. The remainder of the construction activities that occurred during this reporting period were confined to Monday through Friday, between the hours of 7:00 a.m. and 7:00 p.m.

Traffic and Transportation

The traffic control plan approved by the City of Chula Vista was implemented and general traffic measures were adhered to. The majority of project personnel are parking their personal vehicles within a designated personal vehicle parking area within the project limits and established parking area adjacent to the southeast corner of the project limits.

Storm Water Compliance

During this reporting period, the project SWPPP and BMPs were implemented in accordance with the SDG&E Water Quality Construction BMP Manual.

The Qualified SWPPP Practitioner was onsite on December 27 to conduct the post-rain event inspection, on December 28 to conduct the weekly inspection, and on December 29 to conduct a pre-rain-event inspection.

On the morning of December 27, a storm drain in the substation slope backed-up during the rain event that occurred over the weekend. Overflow from the backed-up drain had created a rill in the southeast slope of the substation, filtered through the silt fence, and scoured the ground outside the chain link fence at the edge of the Project limits. A piece of plywood found blocking the drain was removed.

Non-Compliances

On December 27, the plywood blocking the drain that caused scouring that occurred outside of project limits was recorded as a Level 1 – Occurrence.

ATTACHMENT A: PHOTOGRAPHS

**Salt Creek Substation Project
ENVIRONMENTAL COMPLIANCE STATUS REPORT
Attachment A: Photographs**



Photograph 1:

Installation of substation curb and gutter occurred during the week of December 30, 2016.



Photograph 2:

Excavation of 69kV trenches within the substation occurred during the week of December 30, 2016.



Photograph 3:

Concrete pouring and finishing of substation pads occurred during the week of December 30, 2016.



Photograph 4:

Photo of rill in substation slope and scouring caused by blocked storm drain. Incident occurred on December 30, 2016.

ATTACHMENT B: DAILY LOGS

Salt Creek Daily Inspection

Monitor Date: 12/27/2016

Weather Observations

Start Temperature:	47°F	Midday Temperature:	68°F	End Temperature:	62°F
Weather Conditions:	Sunny				
Precipitation:	None				
Cloud Cover:	0				

Construction Details

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

Construction Activities

- | | |
|---|--|
| <input checked="" type="checkbox"/> Mobilize materials equipment or prepared work areas | <input checked="" type="checkbox"/> Installed aboveground facilities |
| <input type="checkbox"/> Cleared or trimmed vegetation | <input type="checkbox"/> Installed landscaping |
| <input checked="" type="checkbox"/> Conduct earthwork | <input type="checkbox"/> Demobilized materials equipment or cleaned up work areas |
| <input type="checkbox"/> Developed site drainage facilities | Grading access road "A". Excavating 69kV trenches within the substation. Building forms for substation |
| <input checked="" type="checkbox"/> Developed site surfaces | |
| <input checked="" type="checkbox"/> Installed underground facilities | |

Was a safety check-in conducted?	Y	Approximate Number of Construction Personnel On-site:	39
----------------------------------	---	---	----

General Notes/Comments

Grading access road "A", excavating 69kV trenches within the substation, building forms and pouring concrete for substation pads, laying base within the substation, and proofing 69kV conduit.

General Issues

Monitor: Andrew Steyers

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

Storm drain "B" backed-up during the weekend rain event, creating a rill in the southeast-facing substation pad slope. Storm water following the rill filtered through the silt fence and scoured the upland area adjacent to the silt fence for approximately 50-feet outside of the project limits. A 12" x 12" board that had been completely blocking the drain was later found and removed. Geo Pacific foreman Teri Palmer thought the board was likely left behind by the contractor who poured the concrete for the drain. CPUC monitor Korey Klutz stated that the issue would be written up as a Level 1 - Occurrence. He suggested that the drain would need to be monitored during the next rain event to make sure it works properly.

Salt Creek Daily Inspection

Monitor Date: 12/27/2016

Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- | | |
|--|-----|
| A. Were all work activities conducted outside of any established nesting bird buffer, active nests and/or burrows? | Yes |
| B. Were all equipment/vehicles that arrived on site clean and free of vegetative debris/soil? | N/A |
| C. Were any special-status species observed? | No |
| D. Did work activities occur in or adjacent to known locations of Special status plants?
Known locations of special status plants exist outside and adjacent to the project limits. No work was conducted outside of the project limits | Yes |
| E. Did any construction activity occur within an ESA? | No |
| F. Was the work area surveyed for sensitive species immediately prior to ground-disturbing or vegetation removal activities? | Yes |
| G. Are all open excavations/trenches inspected for entrapped wildlife at least twice daily? | Yes |
| H. Are all large/steep excavations/trenches covered and/or fenced nightly? | Yes |
| I. Are excavations covered or equipped with earthen wildlife escape ramps by the end of the day? | Yes |
| J. General Notes/Comments
A juvenile southern pacific rattlesnake was found dead in the transmission access road. It had apparently been run-over by Project related vehicle traffic. | |
-

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Chelsea Sheets-Harris

Compliance Level: In Compliance

- | | |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?
Excavations occurred within an area that had potential to produce non renewable Paleo resources. | Yes |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |
| D. General Notes/Comments No paleontological materials were observed, collected, damaged or destroyed. | |

Salt Creek Daily Inspection

Monitor Date: 12/27/2016

Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/28/2016

Weather Observations

Start Temperature: 50°F Midday Temperature: 74°F End Temperature: 66°F
Weather Conditions: Sunny
Precipitation: None
Cloud Cover: 0

Construction Details

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

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 44

General Notes/Comments Grading access road "A", excavating 69kV trenches within the substation, building forms and pouring concrete for substation pads, laying base within the substation, and proofing 69kV conduit.

General Issues

Monitor: Andrew Steyers

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

Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/28/2016

Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Chelsea Sheets-Harris

Compliance Level: In Compliance

- | | |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?Excavations occurred within an area that had potential to produce non-renewable paleontological resources. | Yes |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |
| D. General Notes/Comments | No paleontological materials were observed, collected, damaged, or destroyed. |

Salt Creek Daily Inspection

Monitor Date: 12/28/2016

Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/29/2016

Weather Observations

Start Temperature: 61°F Midday Temperature: 79°F End Temperature: 73°F
Weather Conditions: Sunny
Precipitation: None
Cloud Cover: 0

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 8:15 PM

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 50

General Notes/Comments Hunter Parkway 12kV conduit installation,"Road A" v-ditch concrete pour, BFM application on substation slope rills, substation grading/laying base, substation equipment pad form installation and concrete pour, and 69kV trench concrete pour.

General Issues

Monitor: Andrew Steyers

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

Salt Creek Daily Inspection

Monitor Date: 12/29/2016

Environmental Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

- | | |
|---|-----|
| A. Were all active work areas and access roads clearly marked with staking or flagging? | Yes |
| B. Did all vehicles and personnel stay in approved work areas? | Yes |
| C. Was fire suppression equipment within 50 feet of each active work area? | Yes |
| D. Were all construction activities completed between 7:00 a.m. and 7:00 p.m.? | No |
- Concrete delivery for Southern Contracting's 69kV trench pour was 4-hours late due to heavy order volume at the batch plant in anticipation of tomorrow's rain event. The concrete pour could not be stopped once started without effecting the strength of the pour. Finishing the pour resulted in the crew working until 8:15 p.m. Although project activities extended past planned work hours work occurred within the City of Chula Vista's Municipal Code which allows construction activities between 7:00 a.m. and 10:00 p.m. Monday through Friday
-

Biological Resources

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Chelsea Sheets-Harris

Compliance Level: In Compliance

- | | |
|---|-----|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?Excavations occurred within an area that has potential to produce non-renewable paleontological resources. | Yes |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |
- D. General Notes/Comments No paleontological materials were observed, collected, damaged, or destroyed.

Salt Creek Daily Inspection

Monitor Date: 12/29/2016

Dust Control

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Waste

Monitor: Andrew Steyers

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/30/2016

Weather Observations

Start Temperature: 55°F Midday Temperature: 60°F End Temperature: 60°F
Weather Conditions: Raining
Precipitation: Moderate
Cloud Cover: 100

Construction Details

Construction Start Time: 7:00 AM Construction End Time: 12:00 PM

Construction Activities

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

Was a safety check-in conducted? Y Approximate Number of Construction Personnel On-site: 25

General Notes/Comments Back filling of 69kV trenches with slurry and soil, installation of BMPs, and continued work on the substation pad. Light rain occurred in early morning and intensified later in the day. Work was called off at 11:30 a.m. due to rain and everyone was off-site at 12:00 p.m.

General Issues

Monitor: Ron Walker

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

Light rain in early morning hours intensified by 11:15 a.m., worked was called off at approximately 11:30 a.m. and workers were off-site at 12:00 p.m.

- | | |
|--|----|
| M. Were there any other incidents to report? | No |
|--|----|
-

Environmental Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Salt Creek Daily Inspection

Monitor Date: 12/30/2016

Biological Resources

Monitor: Ron Walker

Compliance Level: In Compliance

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

Cultural Resources

No Cultural Data Collected

Paleontological Resources

Monitor: Chelsea Sheets-Harris

Compliance Level: In Compliance

- | | |
|---|---|
| A. Were ground disturbing activities conducted within a paleontological sensitive area?
No new excavations occurred today due to incoming rain. However work did occur within an area that has potential to produce non renewable paleontological resources. | Yes |
| B. Were any paleontological materials identified? | No |
| C. Were any paleontological materials damaged or destroyed? | No |
| D. General Notes/Comments | No paleontological materials were observed, collected, damaged, or destroyed. |

Salt Creek Daily Inspection

Monitor Date: 12/30/2016

Dust Control

Monitor: Ron Walker

Compliance Level: In Compliance

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

Erosion and Sediment

Monitor: Ron Walker

Compliance Level: In Compliance

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

Hazardous Substances

Monitor: Ron Walker

Compliance Level: In Compliance

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

Waste

Monitor: Ron Walker

Compliance Level: In Compliance

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

ATTACHMENT C: MMCRP CHECKLIST

SALT CREEK SUBSTATION PROJECT

Weekly MCCR Checklist

Completed by: Andrew Steyers

Organization: Blackhawk Environmental

Position: LEI

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Date (mm/dd/yy)	12/26/14	12/27/14	12/28/14	12/29/14	12/30/14		
A. Daily Work Hours and Workforce							
Start Time (hh:mm am/pm)		7:00 am	7:00 am	7:00 am	7:00 am		
Stop Time		5:00 pm	5:00 pm	8:15 pm	12:00 pm		
Construction Personnel Onsite		39	44	50	25		
Compliance Personnel Onsite		4	3	2	2		
Total Personnel Onsite	0	43	47	52	27	0	0
B. Daily Construction Activities – Check only if applicable							
1. Mobilized materials/equipment or prepared work areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cleared or trimmed vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Conducted earthwork (grading, trenching, or other ground disturbance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Developed site surfaces (substation pad or access roads)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Developed site drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Installed underground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed aboveground facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Installed landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demobilized materials/equipment or cleaned up work areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Daily Compliance Activities – Check only if applicable and implemented adequately without incident							
Avoidance and Minimization, and General Monitoring							
1. Limited activities to approved work areas and access roads (APM BIO-2 and MM Biology-1a)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Limited dust generation and emissions to required thresholds (APM AIR-1, APM AIR-2, MM Air-1, MM Biology-1a, and MM GHG-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Avoided sensitive plant habitat (APM BIO-2, MM Biology-1a, MM Biology-2, and MM Biology-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Avoided sensitive wildlife habitat (APM BIO-3, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Avoided active bird nests or burrows (APM BIO-1, APM BIO-2, MM Biology-1a, and MM Biology-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Avoided sensitive water features and aquatic habitat (APM HAZ-1, MM Biology-1a, and APM HYDRO-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Installed/maintained erosion or sediment controls (APM BIO-2, APM BIO-4, MM Biology-1a, MM Geology-1, APM HYDRO-1, and MM Hydro-2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Implemented invasive weed measures (MM Biology-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Weekly MMCRP Checklist

Day of the Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Dates	12/26/14	12/27/14	12/28/14	12/29/14	12/30/14		
9. Managed hazardous materials and waste (APM BIO-2, MM Biology-1a, APM HAZ-1, and APM HAZ-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Implemented fire prevention measures (MM Biology-1a, APM HAZ-3, and MM Hazards-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Avoided known cultural, paleontological, and tribal resources (APM CUL-2, APM CUL-7, MM Cultural Resources-1, MM Cultural Resources-2, MM Cultural Resources-3, MM Cultural Resources-4, and MM Cultural Paleontology-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Limited construction noise to maximum levels (APM NOISE-1, APM NOISE-3, MM Noise-1, and MM Noise-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain existing vehicle and trail access (APM REC-1, MM Recreation-2, APM TRANS-1, and MM Traffic-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Provided workers with required environmental trainings (APM BIO-1, APM BIO-2, MM Biology-1a, APM CUL-1, APM GHG-1, APM HAZ-1, APM HAZ-3, and APM HYDRO-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Implemented MMCRP procedures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SDG&E Specialty Monitoring							
16. Special-status wildlife (APM BIO-2, MM Biology-1a, MM Biology-7, and MM Biology-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Nesting birds/burrowing owls (APM BIO-1 and MM Biology-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Special-status plants (APM BIO-2, MM Biology-1a, MM Biology-3, and MM Biology-1b)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Aquatic/hydrologic resources (APM HYDRO-1 and MM Geology-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. SWPPP/reclamation (APM HYDRO-1, MM Geology-1, and MM Biology-11)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Cultural resources (APM CUL-2, MM Cultural Resources-1, MM Cultural Resources-2, and MM Cultural Resources-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Paleontological resources (APM CUL-5, APM CUL-6, and MM Paleontology 1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tribal resources (MM Cultural Resources-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fire management (APM HAZ-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. SDG&E Record of Weekly Incidents							
Compliance Level 1: Occurrences	0	1	0	0	0		
Compliance Level 2: Minor Problems	0	0	0	0	0		
Compliance Level 3: Compliance Issues	0	0	0	0	0		
Compliance Level 4: Noncompliances	0	0	0	0	0		
Total Compliance Level Incidents	0	1	0	0	0	0	0
Health and Safety Incidents	0	0	0	0	0		
Public Complaints	0	0	0	0	0		
Total Incidents	0	1	0	0	0	0	0