

PROJECT MEMORANDUM SYCAMORE-PEÑASQUITOS 230-KV TRANSMISSION LINE PROJECT

Date: August 7, 2017
To: Billie Blanchard, CPUC Project Manager
From: Sheila Hoyer, CPUC Monitoring Supervisor
Subject: Weekly Report #30 – July 23 to July 29, 2017

INTRODUCTION

This report provides a summary of the construction and compliance activities associated with the SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project for the week of July 23 to July 29, 2017.

A summary of the Notices to Proceed, Minor Project Refinement, and Temporary Extra Workspace Requests are provided in Tables 1, 2, and 3, respectively. A summary of Non-compliance, Project Memoranda and Incidents is provided in Table 4. Daily Inspection Reports are provided in Appendix A.

CPUC/Panorama Environmental Monitors (EMs): Jerry Scott and Korey Klutz

STAGING YARDS

Summary of Activity:

Stonebridge Staging Yard:

1. Delivering materials and equipment, and maintaining BMPs.

Driving Range Staging Yard:

1. Delivering materials and equipment, and maintaining BMPs.

Vulcan Staging Yard:

1. Maintaining BMPs and delivering materials and equipment. Delivering and removing spoil material from night excavations.

Underground Transmission Line:

1. Nighttime construction in Segment 5 along Sections 4 through 18 (approximately at Stations 64+00 to 295+00): Saw cutting for trenches and vaults, installing vaults and conduit, potholing to locate existing utilities, laying asphalt, maintaining BMPs, and installing storm drain inlet protection.

2. Daytime construction in Segment 3 in Sections 1 through 3 (approximately at stations 438+00 to 490+00): Saw cutting for trenches and vaults, excavating and installing vaults, grouting around installed vaults, potholing (with vacuum excavation) to locate existing utilities, maintaining BMPs, and installing storm drain inlet protection. Surveying east of I-15 along Segment 3 (approximately at Stations 414+00 to 490+00).

Overhead Transmission Line:

1. Cable pole P03: Cut and fill grading, foundation drilling, setting rebar cages, and pouring concrete foundation.
2. Cable pole P04: Clearing vegetation, installing BMPs and grading.
3. Cable pole 05: Soil compaction testing.
4. Cable pole 06: Soil compaction testing.

Environmental Compliance:

1. All pavement was kept clean during this reporting period. No winds occurred that were higher than 20 mph. All off-road diesel-powered construction equipment used on the Project met a minimum of EPA Tier 3 standards.
2. Monitoring for special-status species and inspections for wildlife was implemented to avoid and minimize impacts to biological resources. Nest surveys were conducted on July 25, 26 and 28, 2017, in areas for anticipated construction. No nest monitoring occurred during this reporting period. On the evening of July 27, 2017, a southern pacific rattlesnake was located within the Stonebridge Staging Yard in front of the SDG&E construction trailer. The LEI onsite notified a Qualified Biologist who proceeded to safely relocate the snake offsite and unharmed. On July 25, 2017, the Qualified Biologist deconstructed two woodrat middens at cable pole area P05, and two woodrat middens at cable pole area P06. No young or adult woodrats were present or found during the disassembling process. All project equipment arrived clean and free of mud and/or vegetation.
3. During this reporting period, archaeological, Native American, and paleontological monitoring of vault excavations and trenching occurred in areas of high potential for paleontologically sensitive deposits and archaeological resources. On the west side of the Project, the trench excavations were in disturbed soil/fill material where the potential to encounter historical or archaeological resources was low. Spot-checking during backhoe activities and within the trench excavations occurred as recommended by the CPUC cultural resources specialist/archaeologist. Additionally, spot-checking by archaeological, Native American, and paleontological monitors of the utility relocation located at station 294+93 occurred under the direction of the CPUC-approved cultural resources specialist/archaeologist and the CPUC approved Qualified Paleontologist. Site P-37-033557 (Highway 395), continued to be observed by archaeological monitors along Pomerado Road. The archaeological monitor documented the resource as recommended by the CPUC-approved cultural resources specialist/archaeologist. No other archeological and/or paleontological resources were observed during this reporting period.
4. No hazardous materials releases occurred during this reporting period.

5. Daytime construction activities were confined to Monday through Friday, and occurred between 8:30 am and 3:30 pm, and on Saturday from 8:00 am to 4:30 pm, consistent with the City of San Diego-approved Traffic Control Permits. Nighttime construction activities were confined to Sunday through Thursday, and occurred between 9:00 pm and 5:00 am. On July 18, 2017, Noise Permit extensions were provided by the City of San Diego for vault and trenching work between stations 35+25 to 312+00 for the period of July 23, 2017 to August 11, 2017.
6. Project personnel parked their personal vehicles within a designated personal vehicle parking area within the project limits within the Stonebridge Staging Yard. Workers parked within the work limits of the Driving Range Staging Yard or parked on the adjacent public street. On July 26, 2017, Traffic Control Permits were provided by the City of San Diego for the following: vault and trenching work between stations 433+00 – 490+00 & 509+62 for the period of July 31, 2017–August 4, 2017, and vault work at station 471+34 and station 490+52 for July 29, 2017. On July 27, 2017, an amended traffic control permit was provided by the County of San Diego for MPR #5 staging area locations 1, 2, 3 and 4 for the period of March 15, 2017 to September 15, 2017.
7. The QSP conducted daily inspections during this reporting period. The QSP conducted a pre-rain inspection on July 24, 2017, in anticipation of a predicted rain event in the Project area. Approximately 0.01 inches of rain were recorded at the Stonebridge Yard rain gauge over the period of July 24-26, 2017. A post-rain inspection was conducted on July 27, 2017. No housekeeping items were noted by the QSP. A vacuum was used to collect excess water and a street sweeper was used to clean up excess sediment/dust during sawcutting activities. All equipment staged along the ROW and stored in the staging yards had drip pans in place to capture oil drips/leaks. BMP installation occurred along Pomerado Road and Activity Road, as well as around the overhead work sites at P03, and P04, and along Stonebridge Parkway in anticipation of upcoming construction activities in the area. All trash facilities were covered daily.
8. All construction and compliance personnel on site during this reporting period completed the Project Safety and Environmental Awareness Program (SEAP). To date, approximately 1,016 Project personnel have received the required SEAP training, and 923 Project personnel have received the UXO training.
9. There were no compliance level incidents during this reporting period.
10. No public complaints were received during this reporting period.

Agency Representatives during Construction (other than CPUC EMs): None

CPUC NOTICES TO PROCEED (NTPs)

Table 1 summarizes the CPUC NTP activity for the SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project to date.

Table 1 CPUC NTPs

NTP #	Date Submitted	Date Issued	Segment #	Description
1	12/05/16	12/29/16	N/A	Mobilize and begin operations at the construction staging yards.
2	01/23/17	02/07/17	Segment B	Construct the underground portion of the Project from Sycamore Substation to Structure P03, and from Structure P05 to Structure CC MM CP.
3	02/03/17	02/27/17	Segment A Segment C	1. Overhead construction from Sycamore Substation to Structure P06 2. Overhead construction from Structure CC MM CP to the Peñasquitos Substation 3. Deepwell AC mitigation installation 4. Construction activities at Sycamore Canyon and Peñasquitos Substations

MINOR PROJECT REFINEMENT & TEMPORARY EXTRA WORKSPACE REQUESTS

Tables 2 and 3 summarize the Minor Project Refinements (MPRs) and Temporary Extra Workspace (TEWS) Requests have been submitted to date.

Table 2 Minor Project Refinement (MPR) Requests

MPR Request	Date Submitted	Date Issued	Segment #	Description
#1	12/06/16	1/11/17	Segment A	Underground 230-kV getaway from Sycamore Substation to Structure P03.
#2	01/17/17	01/24/17	Segment B	Realignment of the 230-kV underground transmission line from Miramar Road north on Black Mountain Road and west on Activity Road.
#3	03/06/17	03/08/17	Segment A	Provides temporary power to the SDG&E trailer at the Stonebridge Staging Yard through the existing power box located outside of the existing Project boundary.
#4	04/18/17	04/20/17	Segment B	Modifies the approved 2.61-acre Vulcan Mine Yard location approximately 884 feet to the west to an approximately 1.71-acre paved area.
#5	07/10/17	07/11/17	Segment B	Establishes staging yards along southern perimeter of Pomerado Road and temporary work spaces north of P05 and P06

Table 3 Temporary Extra Workspace (TEWS) Requests

TEWS Request	Date Submitted	Date Issued	Segment #	Description
#1	06/29/17	07/05/17	B	Additional staging area located at the southwest corner of the intersection of Pomerado Road and Avenue of Nations
#2	07/19/17	07/19/17	B	Addition to approved temporary work area on Pomerado Road.

NON-COMPLIANCES, PROJECT MEMORANDA & INCIDENTS

There were no incidents or memoranda during this reporting period.

Table 4 Non-Compliances, Project Memoranda, and Other Incidents

Type	Date	Location	Description
Level 1	04/12/2017	Segment B	Potable water was used in a street sweeper
Memoranda	04/19/2017	Segment B	Traffic incident at Driving Range Staging Yard
Level 1	04/24/2017	Segment B	Presence of trash along the project alignment
Level 1	05/01/2017	Segment B	Working outside of City-approved hours
Memoranda	05/03/2017	Segment B	Traffic incident at Snapple/7-Up Plant
Memoranda	05/18/2017	Segment B	Traffic incident at Station 169+89
Level 1	06/08/2017	Segment B	Non-adherence to approved Fire Plan
Level 2	06/15/2017	Segment B	Non-adherence to approved Fire Plan
Memoranda	07/06/2017	Segment B	Traffic incident at Carroll Canyon Road
Level 1	07/20/2017	Segment B	Non-adherence to approved Fire Plan
Memoranda	07/20/2017	Segment B	Traffic incident at Miralani Drive

ATTACHMENT A INSPECTION REPORTS

2017-07-24 AM Inspection Report

SDG&E Sycamore- Peñasquitos 230-kV Transmission Line Project: Daily Inspection Report

Inspection Date	2017-07-24
Start Time	09:15:00
End Time	14:25:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Construction included potholing, trenching and conduit installation along Pomerado Road both west and east of Ave of Nations. Two traffic control areas were active but traffic was flowing smoothly. Pole sites 03 and 04 were active. Initial grading was underway at P04, all monitors were present where resource monitoring was required.
Summary of Compliance Activities	Work was completed within approved CPUC work areas. However, a communications work crew was actively working along Miralani Drive where nighttime work is only approved. According to the LEI the communications workers were not working under the SDGE traffic permit and were not under the direction of ARB. However the work was being performed within the active ARB trench.
Were any issues encountered?	No

Photo Log

Photo



Caption Traffic control along Pomerado Road.

Photo Attributes Capture Date/Time: Mon Jul 24 2017 15:35:18 GMT-0700 (PDT)
Coordinates: 33.157044, -117.312535
View Direction: West

Photo



Caption Trench along Pomerado Road
Photo Attributes Capture Date/Time: Mon Jul 24 2017 15:34:43 GMT-0700 (PDT)
Coordinates: 33.157055, -117.312533
View Direction: West

Photo



Caption Ponding offsite following morning rainstorm.
Photo Attributes Capture Date/Time: Mon Jul 24 2017 15:34:03 GMT-0700 (PDT)
Coordinates: 33.157055, -117.312533
View Direction: North

Photo



Caption Pomerado Road/Avenue of Nations BMPs functioning following morning rainstorm.

Photo Attributes Capture Date/Time: Mon Jul 24 2017 15:33:15 GMT-0700 (PDT)
Coordinates: 33.157055, -117.312533
View Direction: South

Photo



Caption P04 rare plant.

Photo Attributes Capture Date/Time: Mon Jul 24 2017 15:32:51 GMT-0700 (PDT)
Coordinates: 33.157061, -117.312541
View Direction: North

Photo



Caption P03 site.

Photo Attributes Capture Date/Time: Mon Jul 24 2017 15:32:00 GMT-0700 (PDT)
Coordinates: 33.157061, -117.312541
View Direction: East

Photo



Caption P04 work area.

Photo Attributes Capture Date/Time: Mon Jul 24 2017 15:30:54 GMT-0700 (PDT)
Coordinates: 33.157034, -117.312617
View Direction: East

Photo



Caption Traffic control active during daylight hours on Miralani Drive.

Photo Attributes Capture Date/Time: Mon Jul 24 2017 15:30:14 GMT-0700 (PDT)
 Coordinates: 33.157003, -117.312658
 View Direction: Southeast

Photo



Caption Communication workers on Miralani Drive.

Photo Attributes Capture Date/Time: Mon Jul 24 2017 15:29:18 GMT-0700 (PDT)
 Coordinates: 33.157064, -117.312537
 View Direction: Southwest

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (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 appropriate? Met Requirements

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

Q3 Notes Puttalls scrub oak was not impacted at P04

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 water features avoided?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	BMPs installed within ROW functioned properly during the morning thunderstorm
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (a) Were hazardous materials stored and labeled properly? (b) Was 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 in place? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were cultural, paleontological, and tribal resources monitoring and impact avoidance occurring as required? (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 noise minimization measures in place, as required? (b) If noise complaints were received, were they documented and addressed, as required?	Met Requirements
Q13 – Maintain Access: (a) Was access to driveways (e.g., businesses, schools, residences) maintained as required? (b) Was access to recreational areas maintained and appropriate signage installed? (c) Was pedestrian and bicycle access maintained, or were detours clearly defined?	Met Requirements
Q14 – Traffic Control (a) Were flaggers present at all times? (b) Were barriers, cones, and signs in place? (c) Were detours clearly marked?	Corrections Required
Q14 Notes	It was unclear if there was a permit violation today by the communication workers on Miralani Drive. Would advise SDGE to inform all subcontractors need to comply with permit or must have their own permit for work.
Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits?	N/A
Q16 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q17 – MMCRP Implementation: (a) Were project activities consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

2017-07-25 AM Inspection Report

SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project: Daily Inspection Report

Inspection Date	2017-07-25
Start Time	10:00:00
End Time	15:00:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Daytime work was conducted along Pomerado Road and at Pole sites 03 and 04. There were two active work areas along Pomerado, including a vault east of Ave of Nations and open trench/conduit installation west of Ave of Nations.
Summary of Compliance Activities	LEI and monitors were onsite actively ensuring compliance. Work along Pomerado Road was completed by 3pm. Traffic flowed smoothly during construction with wait times of less than 5 minutes.
Were any issues encountered?	No

Photo Log

Photo



Caption P04 overview.

Photo Attributes Capture Date/Time: Tue Jul 25 2017 10:19:10 GMT-0700 (PDT)
Coordinates: 0.000000, 0.000000
View Direction: East

Photo



Caption Traffic flowing normally following work on Pomerado Road.

Photo Attributes Capture Date/Time: Tue Jul 25 2017 14:55:35 GMT-0700 (PDT)
Coordinates: 0.000000, 0.000000
View Direction: East

Photo



Caption Equipment stored following completion of work at Pomerado Road.

Photo Attributes Capture Date/Time: Tue Jul 25 2017 14:35:46 GMT-0700 (PDT)
Coordinates: 0.000000, 0.000000
View Direction: South

Photo



Caption Work west of Ave of Nations.

Photo Attributes Capture Date/Time: Tue Jul 25 2017 13:19:44 GMT-0700 (PDT)
 Coordinates: 0.000000, 0.000000
 View Direction: Southwest

Photo



Caption Traffic control on Pomerado Road just west of active vault work site.

Photo Attributes Capture Date/Time: Tue Jul 25 2017 11:17:58 GMT-0700 (PDT)
 Coordinates: 0.000000, 0.000000
 View Direction: East

Daily Checklist

<p>Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (b) Were construction activities limited to CPUC-approved work areas?</p>	<p>Met Requirements</p>
<p>Q1 Notes</p>	<p>LEI and monitors observed at locations where monitoring is required.</p>
<p>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 appropriate?</p>	<p>Met Requirements</p>
<p>Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented</p>	<p>Met Requirements</p>

adequately (e.g., avoiding sensitive areas)?	
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 water features avoided?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (a) Were hazardous materials stored and labeled properly? (b) Was 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 in place? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Fire tools observed at work sites and on vehicles within ROW
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were cultural, paleontological, and tribal resources monitoring and impact avoidance occurring as required? (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 noise minimization measures in place, as required? (b) If noise complaints were received, were they documented and addressed, as required?	Met Requirements
Q13 – Maintain Access: (a) Was access to driveways (e.g., businesses, schools, residences) maintained as required? (b) Was access to recreational areas maintained and appropriate signage installed? (c) Was pedestrian and bicycle access maintained, or were detours clearly defined?	Met Requirements
Q14 – Traffic Control (a) Were flaggers present at all times? (b) Were barriers, cones, and signs in place? (c) Were detours clearly marked?	Met Requirements
Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits?	N/A
Q16 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q17 – MMCRP Implementation: (a) Were project activities consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

2017-07-25 PM Inspection Report

SDG&E Sycamore- Peñasquitos 230-kV Transmission Line Project: Daily Inspection Report

Inspection Date	2017-07-25
Start Time	21:00:00
End Time	23:30:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Active work areas included portions of Carroll Rd, Camino Ruiz, Trade Street, Trade Place, Arjons Drive and Miralani Drive. Activities observed included trenching, potholing, vault work, conduit installation and road resurfacing.
Summary of Compliance Activities	LEI and monitors were onsite at required monitoring locations. Work was completed within approved CPUC work limits and timelines. As noted in the cultural monitoring checklist, dirt removal was noticed from a trench near station 260 and monitors were not initially observed. They were noticed close by, approximately 500 feet south. The LEI was notified and communication back stated that the monitor was on a break due to hand digging around water line.
Were any issues encountered?	No

Photo Log

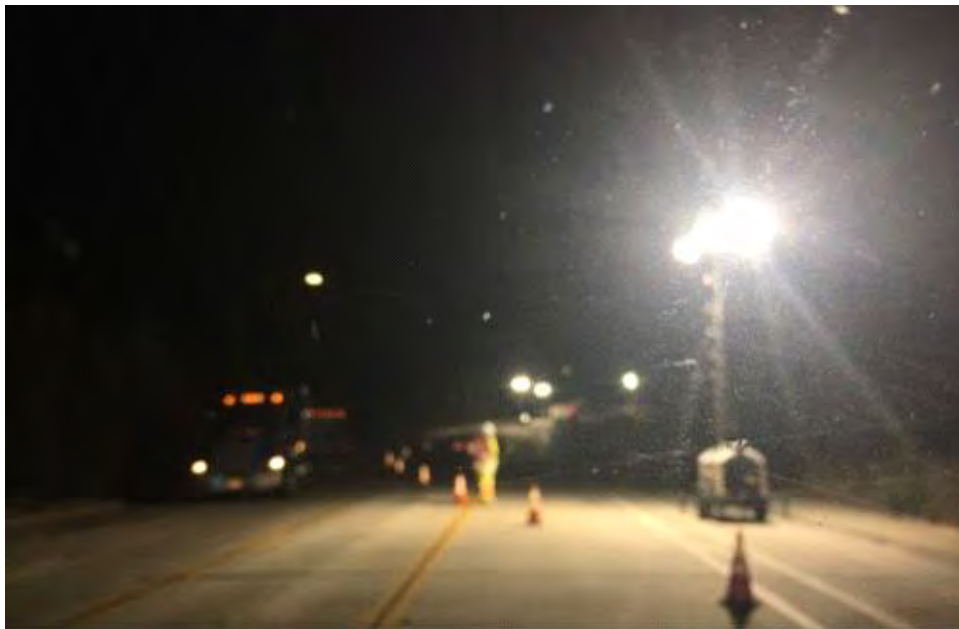
Photo



Caption Traffic control setup at eastern portion active work site (eastern portion of Miralani Drive).

Photo Attributes Capture Date/Time: Tue Jul 25 2017 22:05:15 GMT-0700 (PDT)
Coordinates: 0.000000, 0.000000
View Direction: West

Photo



Caption Carroll Road work site along western most portion of the active work sites.

Photo Attributes Capture Date/Time: Tue Jul 25 2017 21:40:40 GMT-0700 (PDT)
Coordinates: 0.000000, 0.000000
View Direction: South

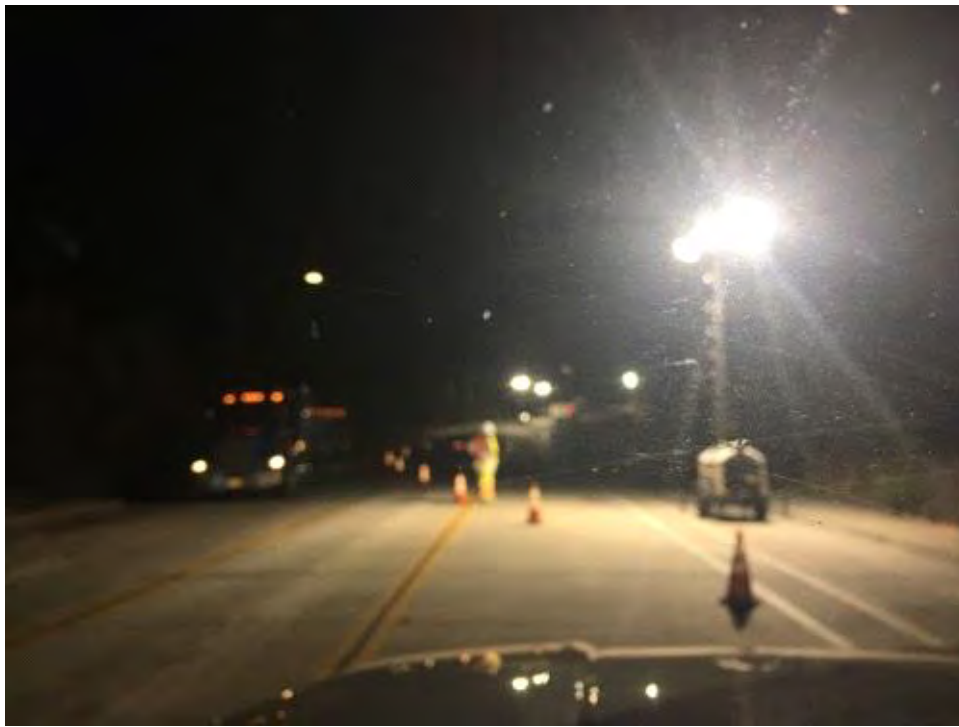
Photo



Caption Vault location

Photo Attributes Capture Date/Time: Tue Jul 25 2017 23:33:08 GMT-0700 (PDT)
Coordinates: 0.000000, 0.000000
View Direction: Northwest

Photo



Caption Traffic control on Arjons Drive

Photo Attributes Capture Date/Time: Wed Jul 26 2017 09:32:40 GMT-0700 (PDT)
Coordinates: 0.000000, 0.000000
View Direction: East

Photo



Caption Potholling

Photo Attributes Capture Date/Time: Tue Jul 25 2017 22:00:59 GMT-0700 (PDT)
Coordinates: 0.000000, 0.000000
View Direction: North

Photo



Caption Miralani Drive

Photo Attributes Capture Date/Time: Tue Jul 25 2017 22:30:11 GMT-0700 (PDT)
Coordinates: 0.000000, 0.000000
View Direction: West

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	Work was conducted within approved CPUC work 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 appropriate?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	N/A
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	BMPs were installed and appeared to be functioning as intended
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (a) Were hazardous materials stored and labeled properly? (b) Was 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 in place? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Fire tools observed onsite and on vehicles within the ROW

<p>Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were cultural, paleontological, and tribal resources monitoring and impact avoidance occurring as required? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?</p>	<p>Corrections Required</p>
<p>Q11 Notes</p>	<p>Monitors were onsite at active work areas. Although there was one excavation site on Miralani near station 260 where it was unclear if the monitors were onsite during excavation. Spoils were observed being removed from trench but no monitors present.</p>
<p>Q12 – Construction Noise: (a) Were noise minimization measures in place, as required? (b) If noise complaints were received, were they documented and addressed, as required?</p>	<p>Met Requirements</p>
<p>Q13 – Maintain Access: (a) Was access to driveways (e.g., businesses, schools, residences) maintained as required? (b) Was access to recreational areas maintained and appropriate signage installed? (c) Was pedestrian and bicycle access maintained, or were detours clearly defined?</p>	<p>Met Requirements</p>
<p>Q14 – Traffic Control (a) Were flaggers present at all times? (b) Were barriers, cones, and signs in place? (c) Were detours clearly marked?</p>	<p>Met Requirements</p>
<p>Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits?</p>	<p>N/A</p>
<p>Q16 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?</p>	<p>Met Requirements</p>
<p>Q17 – MMCRP Implementation: (a) Were project activities consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?</p>	<p>Met Requirements</p>

2017-07-26 AM Inspection Report

SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project: Daily Inspection Report

Inspection Date	2017-07-26
Start Time	11:00:00
End Time	14:46:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Work sites active included P03, P04, P05 (soil test), P06 (soil test) and road work along Pomerado Road (west and east of Ave of Nations).
Summary of Compliance Activities	Monitors were onsite at locations where monitoring resources were required. Traffic plan implemented as approved along Pomerado Road. All work from previous night's work Between Carroll Road and Camino Ruiz was cleaned up and equipment was properly stored.
Were any issues encountered?	No

Photo Log

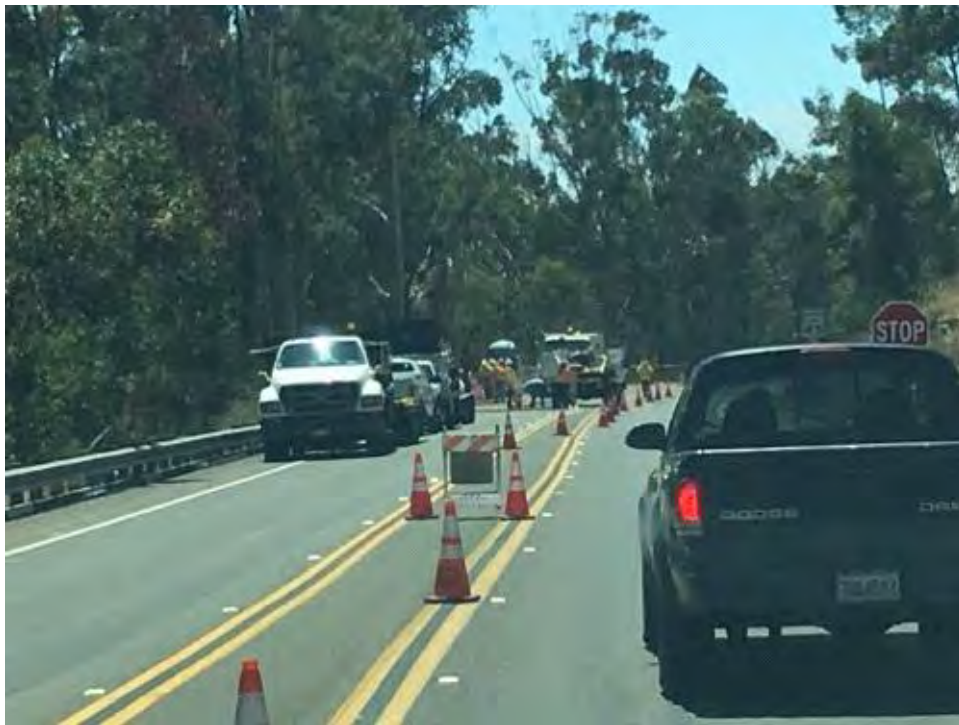
Photo



Caption Wrapping up work west of Ave of Nations.

Photo Attributes Capture Date/Time: Wed Jul 26 2017 14:15:32 GMT-0700 (PDT)
Coordinates: 32.893040, -117.202711
View Direction: West

Photo



Caption Pomerado Road vault work site east of Ave of Nations.

Photo Attributes Capture Date/Time: Wed Jul 26 2017 14:00:36 GMT-0700 (PDT)
Coordinates: 32.893035, -117.202628
View Direction: West

Photo



Caption Crane at P0.3

Photo Attributes Capture Date/Time: Wed Jul 26 2017 13:31:42 GMT-0700 (PDT)
Coordinates: 32.919989, -117.032174
View Direction: South

Photo



Caption P03 work site.

Photo Attributes Capture Date/Time: Wed Jul 26 2017 13:18:44 GMT-0700 (PDT)
Coordinates: 32.919580, -117.031903
View Direction: West

Photo



Caption Access road to P04. Note fencing and signage.

Photo Attributes Capture Date/Time: Wed Jul 26 2017 12:57:42 GMT-0700 (PDT)
Coordinates: 32.915177, -117.036965
View Direction: North

Photo



Caption P04 work site.

Photo Attributes Capture Date/Time: Wed Jul 26 2017 12:46:25 GMT-0700 (PDT)
Coordinates: 32.920889, -117.036652
View Direction: West

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	Work was conducted within approved CPUC work areas.
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling, as appropriate?	Met Requirements
Q2 Notes	Water truck and ground hoses utilized at P04 during grading.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	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 water features avoided?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (a) Were hazardous materials stored and labeled properly? (b) Was 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 in place? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were cultural, paleontological, and tribal resources monitoring and impact	Met Requirements

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

Q12 – Construction Noise: (a) Were noise minimization measures in place, as required? (b) If noise complaints were received, were they documented and addressed, as required? Met Requirements

Q13 – Maintain Access: (a) Was access to driveways (e.g., businesses, schools, residences) maintained as required? (b) Was access to recreational areas maintained and appropriate signage installed? (c) Was pedestrian and bicycle access maintained, or were detours clearly defined? Met Requirements

Q14 – Traffic Control (a) Were flaggers present at all times? (b) Were barriers, cones, and signs in place? (c) Were detours clearly marked? Met Requirements

Q14 Notes Traffic wait times were less than 5 minutes along Pomerado Road.

Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits? N/A

Q16 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project? Met Requirements

Q17 – MMCRP Implementation: (a) Were project activities consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately? Met Requirements

2017-07-26 PM Inspection Report

SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project: Daily Inspection Report

Inspection Date	2017-07-26
Start Time	21:06:00
End Time	23:59:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Work active between Clayton Drive and Carroll Road. Active sites on Activity Road, Miralani Drive, Camino Ruiz, Arjons Drive, Trade Place, Trade Street, Camino Ruiz, and Camino Santa Fe.
Summary of Compliance Activities	No issues noted, traffic flowed smoothly throughout ROW. Monitors and contractors were actively ensuring compliance throughout a fairly large work area.
Were any issues encountered?	No

Photo Log

Photo



Caption Trade Place resurfacing.

Photo Attributes Capture Date/Time: Wed Jul 26 2017 23:36:25 GMT-0700 (PDT)
Coordinates: 32.891287, -117.192001
View Direction: West

Photo



Caption Miralani Drive work area.

Photo Attributes Capture Date/Time: Wed Jul 26 2017 23:23:48 GMT-0700 (PDT)
Coordinates: 32.892782, -117.153457
View Direction: West

Photo



Caption Vault work site on Trade Place.

Photo Attributes Capture Date/Time: Wed Jul 26 2017 23:23:17 GMT-0700 (PDT)
Coordinates: 32.892745, -117.153534
View Direction: East

Photo



Caption Equipment staging area on Clayton Drive.
Photo Attributes Capture Date/Time: Wed Jul 26 2017 23:13:43 GMT-0700 (PDT)
 Coordinates: 32.895044, -117.130942
 View Direction: North

Photo



Caption Potholing/excavation on Activity Road.
Photo Attributes Capture Date/Time: Wed Jul 26 2017 23:06:54 GMT-0700 (PDT)
 Coordinates: 32.896514, -117.134524
 View Direction: Southeast

Daily Checklist

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

Met Requirements

Q1 Notes

LEI and monitors were onsite ensuring compliance. All work was done within approved CPUC 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 appropriate?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	N/A
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (a) Were hazardous materials stored and labeled properly? (b) Was 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 in place? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Fire tools observed on vehicles spot checked within work areas.
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were cultural, paleontological, and tribal resources monitoring and impact avoidance occurring as required? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?	Met Requirements
Q11 Notes	Monitors observed at excavation sites
Q12 – Construction Noise: (a) Were noise minimization measures in place, as required? (b) If noise complaints were received, were they documented and addressed, as required?	Met Requirements
Q13 – Maintain Access: (a) Was access to driveways (e.g., businesses, schools, residences) maintained as required? (b) Was access to recreational areas maintained and appropriate signage installed? (c) Was pedestrian and bicycle access maintained, or were detours clearly defined?	Met Requirements
Q14 – Traffic Control (a) Were flaggers present at all times? (b) Were barriers, cones, and signs in place? (c) Were detours clearly marked?	Met Requirements
Q14 Notes	Traffic control implemented per plan. Traffic flowed with minimal disruptions throughout active work areas.
Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits?	N/A
Q16 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q17 – MMCRP Implementation: (a) Were project activities consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?	Met Requirements

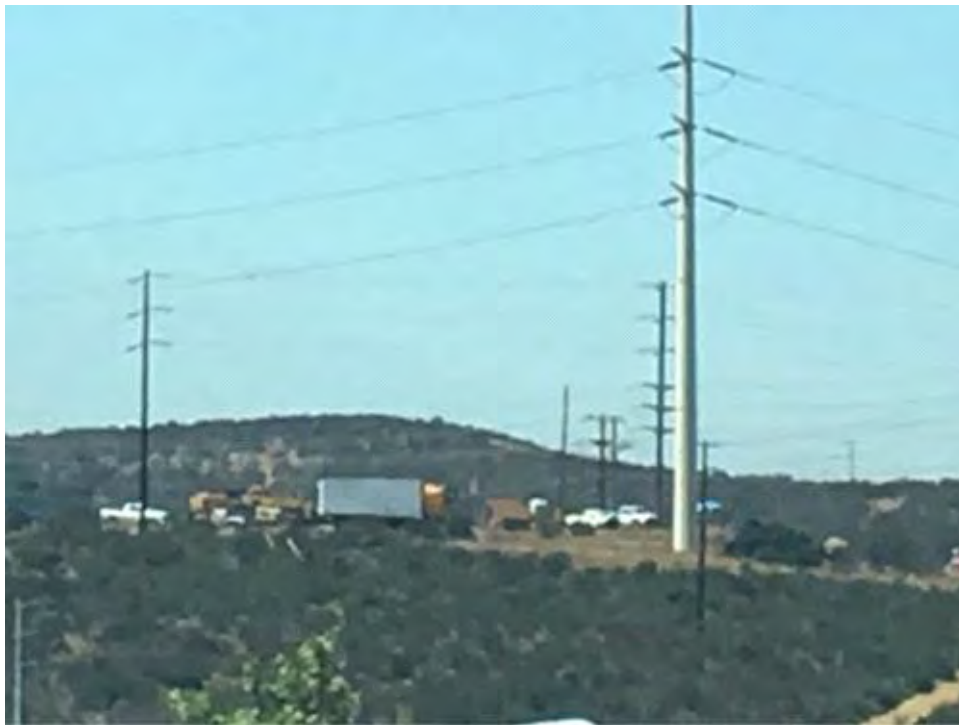
2017-07-28 AM Inspection Report

SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project: Daily Inspection Report

Inspection Date	2017-07-28
Start Time	10:00:00
End Time	13:29:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Active construction sites were on Pomerado Road between Ave of Nations and Interstate 15. Work at this site includes trenching and conduit installation. Continued work also at P03 and P04. P03 work included foundation for installation of pole and P04 included grading for pad construction.
Summary of Compliance Activities	Monitors and LEIs were onsite ensuring compliance. Traffic wait times along Pomerado Road were minimal. I requested additional street sweeping on Carrol and Miralani Drive because cold patch debris was within the active traffic lanes. LEI confirmed that ARB would clean these areas.
Were any issues encountered?	No

Photo Log

Photo



Caption P03 overview

Photo Attributes Capture Date/Time: Fri Jul 28 2017 14:36:48 GMT-0700 (PDT)
Coordinates: 33.157050, -117.312612
View Direction: Southwest

Photo



Caption Equipment storage area on Activity Road.

Photo Attributes Capture Date/Time: Fri Jul 28 2017 14:36:21 GMT-0700 (PDT)
Coordinates: 33.157050, -117.312612
View Direction: South

Photo



Caption Coldpatch asphalt debris on Miralani Drive.

Photo Attributes Capture Date/Time: Fri Jul 28 2017 14:35:43 GMT-0700 (PDT)
Coordinates: 33.157050, -117.312612
View Direction: North

Photo



Caption Equipment storage on Miralani Drive.

Photo Attributes Capture Date/Time: Fri Jul 28 2017 14:35:07 GMT-0700 (PDT)
Coordinates: 33.157094, -117.312623
View Direction: North

Photo



Caption Traffic control on Pomerado Road just east of I-15

Photo Attributes Capture Date/Time: Fri Jul 28 2017 14:34:33 GMT-0700 (PDT)
Coordinates: 33.157094, -117.312623
View Direction: East

Photo



Caption Staging area along Pomerado Road.

Photo Attributes Capture Date/Time: Fri Jul 28 2017 14:34:04 GMT-0700 (PDT)
Coordinates: 33.157094, -117.312623
View Direction: East

Photo



Caption P04 overview of grading

Photo Attributes Capture Date/Time: Fri Jul 28 2017 14:33:33 GMT-0700 (PDT)
Coordinates: 33.157094, -117.312623
View Direction: South



Caption Unrelated pothole with cones on Pomerado Road east of Ave Nations outside work area. This is not a SycPen traffic issue.

Photo Attributes Capture Date/Time: Fri Jul 28 2017 14:32:13 GMT-0700 (PDT)
 Coordinates: 33.157094, -117.312623
 View Direction: West

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q1 Notes	All work was conducted within CPUC-approved work 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 appropriate?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	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 water features avoided?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (a) Were hazardous materials stored and labeled properly? (b) Was 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 in place? (b) Was firefighting equipment available on site?	Met Requirements
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were	Met Requirements

cultural, paleontological, and tribal resources monitoring and impact avoidance occurring as required? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required?

Q11 Notes

Monitors observed onsite at areas where resource monitoring is a requirement.

Q12 – Construction Noise: (a) Were noise minimization measures in place, as required? (b) If noise complaints were received, were they documented and addressed, as required?

Met Requirements

Q13 – Maintain Access: (a) Was access to driveways (e.g., businesses, schools, residences) maintained as required? (b) Was access to recreational areas maintained and appropriate signage installed? (c) Was pedestrian and bicycle access maintained, or were detours clearly defined?

Met Requirements

Q14 – Traffic Control (a) Were flaggers present at all times? (b) Were barriers, cones, and signs in place? (c) Were detours clearly marked?

Met Requirements

Q14 Notes

Wait times were less than 5 minutes along Pomerado Road

Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits?

N/A

Q16 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q17 – MMCRP Implementation: (a) Were project activities consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements