

PROJECT MEMORANDUM SYCAMORE-PEÑASQUITOS 230-KV TRANSMISSION LINE PROJECT

Date: October 2, 2017
To: Billie Blanchard, CPUC Project Manager
From: Sheila Hoyer, CPUC Monitoring Supervisor
Subject: Weekly Report #38 – September 18 to September 23, 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 September 18 to September 23, 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): Korey Klutz

STAGING YARDS

Summary of Activity:

Stonebridge Staging Yard:

1. Delivering materials and equipment; and maintaining BMPs.

Driving Range Staging Yard:

1. Delivering and removing materials and equipment; and maintaining BMPs.

Vulcan Staging Yard:

1. Maintaining BMPs; delivering materials and equipment; and delivering, sorting, and removing spoil material from night excavations.

Underground Transmission Line:

1. Nighttime construction in Segment 5 along Sections 1 through 18 (approximately at Stations 15+00 to 307+00): Saw cutting for trenches and vaults; installing and mandreling conduit; backfilling; painting vaults; laying asphalt; trench dewatering; maintaining BMPs; and installing storm drain inlet protection.

2. Daytime construction in Segment 3 in Sections 3 through 6 (approximately at Stations 438+00 to 505+00): Saw cutting for trenches and vaults; excavating trenches; potholing; installing and mandreling conduit; backfilling; laying asphalt; and maintaining BMPs.

Overhead Transmission Line:

1. Cable pole P03: No activity.
2. Cable pole P04: No activity.
3. Cable pole P05: No activity.
4. Cable pole P06: No activity.
5. Cable pole CC MM CP: Installing power pole and associated hardware.
6. Peñasquitos Substation: Transporting wire reels; installing/removing jumpers; setting-up wire; and wire pulling.
7. Pole E-38: Transporting wire reels; installing/removing jumpers; setting-up wire; and wire pulling.
8. Pole E-39: Transporting wire reels; installing/removing jumpers; setting-up wire; and wire pulling.

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 met a minimum of EPA Tier 3 standards.
2. Monitoring for special-status species was implemented to avoid and minimize impacts to biological resources. No special-status species were observed during the monitoring period. 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. Cultural monitoring teams monitored grading activities, drilling, and trenching undertaken for overhead work. Paleontological monitors spot-checked grading activities to verify the soil composition as recommended by a 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. One isolate bottle was observed during trenching activities on September 21, 2017. The CPUC-approved cultural resources specialist/archaeologist evaluated the resource and recommended it not eligible for the California Register of Historic Resources (CRHR). The isolate will be documented on a Department of Parks and Recreation 523 site form at the end of the Project. No other archeological and/or paleontological resources were observed during this reporting period.
4. On September 18, 2017, approximately a half-cup of hydraulic fluid was released onto the asphalt from a bobcat sweeper attachment near station 290+00. The fluid was cleaned

up with absorbent pads which were stored in the on-site hazardous waste storage drums, and the sweeper was taken to the staging yard for repairs. On September 20, 2017, the contractor reported to the LEI that approximately 2 ounces of diesel fuel was released while refueling equipment in the Driving Range Staging Yard. There was a drip pan placed under the refueling operations so the release was contained to the surface of the equipment. The release was immediately wiped up with absorbent materials which were stored in the on-site hazardous waste storage drums on the same day. On September 22, 2017, approximately 2 ounces of mineral oil was released on the asphalt when a pressure gauge was dropped. The released oil was cleaned up with absorbent pads which were stored in the on-site hazardous waste drums. On September 22, 2017, minor overflow at the concrete washout station occurred in Segment 3, Section 5. The overflow was cleaned up and stored in the on-site hazardous waste drums. No other releases occurred during this reporting period.

5. All construction activities occurred in accordance with the Fire Plan. No fire incidents were reported during this reporting period.
6. Daytime underground construction activities occurred Monday through Friday, from 8:30 am to 3:30 pm, and on Saturday from 8:00 am to 4:30 pm. Daytime overhead construction activities occurred Monday through Saturday, from 7:00 am to 7:00 pm. Nighttime underground construction activities occurred Sunday through Thursday, from 9:00 pm to 5:00 am. Noise Permits were obtained from the City of San Diego.
7. 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. Traffic Control Permits were obtained from the City of San Diego.
8. The QSP conducted required daily inspections during this reporting period. The QSP conducted a pre-rain inspection on September 20, 2017. No precipitation was recorded, so no post-rain inspection was required. 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, at the overhead sites, and stored in the staging yards, had drip pans or absorbent pads in place to capture oil drips/leaks. Regular BMP installation and maintenance occurred throughout the week.
9. All construction and compliance personnel on site during this reporting period completed the Project Safety and Environmental Awareness Program (SEAP). To date, approximately 1,329 project personnel have received the required SEAP training, and 1,340 project personnel have received the UXO training.
10. There were no Compliance Level Incidents during this reporting period.
11. Six public complaints were received during this reporting period. All six complaints were regarding trench plate noise and requested the use of smooth plates only.

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	<ol style="list-style-type: none"> Overhead construction from Sycamore Substation to Structure P06 Overhead construction from Structure CC MM CP to the Peñasquitos Substation Deepwell AC mitigation installation 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
#6	08/03/17	08/04/17	Segment B	Establishes staging yards along southern and northern perimeters of Pomerado Road

MPR Request	Date Submitted	Date Issued	Segment #	Description
#7	08/25/17	08/28/17	Segments B, C	Establishes a staging yard at the southwest corner of the intersection of Pomerado Road and Avenue of Nations (previously approved in TEWS #1), and extends the temporary work space surrounding Structure E40

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.
#3	09/02/17	09/04/17	C	New location for temporary guard structure 06 in a paved parking lot at the intersection of Lusk Blvd. and Wateridge Circle.

NON-COMPLIANCES, PROJECT MEMORANDA & INCIDENTS

There were no non-compliances, memoranda or incidents reported 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
Memoranda	05/23/2017	Segment B	Unauthorized non-stormwater discharge
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

Type	Date	Location	Description
Memoranda	08/03/2017	Segment B	Traffic incident at Pomerado Road
Memoranda	08/10/2017	Segment B	Unauthorized non-stormwater discharge
Level 1	08/16/2017	Segment B	Staging equipment outside of approved limits
Level 3	08/28/2017	Segment B	Non-adherence to approved Fire Plan Non-adherence to SEAP training requirement Working outside of approved limits
Level 1	08/29/2017	Segment C	Driving equipment on non-approved access road
Memoranda	09/07/2017	Segment B	Unauthorized non-stormwater discharge
Memoranda	09/14/2017	Segment B	Spot fire on Pomerado Road caused by grinding activity spark

ATTACHMENT A INSPECTION REPORTS

2017-09-20 AM Inspection Report

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

Inspection Date	2017-09-20
Start Time	09:00:00
End Time	15:00:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Daytime work included the section of Pomerado Road between Ave of Nations and Avenida Magnifica. Excavation, conduit installation, cement work and paving activities were observed. Overhead pole installation was observed in progress at CC MM CP.
Summary of Compliance Activities	LEI, and monitors were onsite actively ensuring compliance. ARB monitors were also onsite overseeing compliance for the contractors. Traffic control measures were implemented as approved.
Were any issues encountered?	No

Photo Log

Photo



Caption CC MM CP pole installation.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 13:41:33 GMT-0700 (PDT)
Coordinates: 32.889788, -117.202805
View Direction: Northwest

Photo



Caption Pole installation at CC MM CP.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 13:45:17 GMT-0700 (PDT)
Coordinates: 32.889799, -117.202641
View Direction: Northwest

Photo



Caption CC MM CP overhead work.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 13:35:22 GMT-0700 (PDT)
Coordinates: 32.889661, -117.202388
View Direction: Northwest

Photo



Caption Paving on Pomerado Road between Chabad Center and Scripps Ranch Blvd.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 12:45:29 GMT-0700 (PDT)
Coordinates: 32.901356, -117.095313
View Direction: East

Photo



Caption Cement washout on Pomerado Road.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 12:23:20 GMT-0700 (PDT)
Coordinates: 32.902090, -117.092462
View Direction: West

Photo



Caption Fire safety measures implemented during plate welding on Pomerado Road.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 12:18:03 GMT-0700 (PDT)
Coordinates: 32.903101, -117.090468
View Direction: South

Photo



Caption Trench work east of Chabad Center on Pomerado Road.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 12:16:03 GMT-0700 (PDT)
Coordinates: 32.903288, -117.089782
View Direction: West

Photo



Caption Excavation/trench work with monitors present on Pomerado Road.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 12:10:29 GMT-0700 (PDT)
Coordinates: 32.903388, -117.089643
View Direction: Southeast

Photo



Caption MPR #6 work limits and pavement removal on Pomerado Road.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 11:36:49 GMT-0700 (PDT)
Coordinates: 32.904321, -117.086817
View Direction: West

Photo



Caption Traffic control on Pomerado Road at Avenida Magnifica.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 12:00:44 GMT-0700 (PDT)
 Coordinates: 32.904854, -117.085047
 View Direction: North

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
Q5 Notes	Outside nesting bird season.
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 active ROW. Small chance of drizzle/light rain for Wednesday and Thursday.
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?	Corrections Required.
Q9 Notes	Requested cleanup of trash surrounding bathrooms along Pomerado Road.

Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Fire tools and fire prevention measures implemented at active work sites.
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 present at excavation location near Chabad Center and Pomerado Road intersection.
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
Q16 Notes	According to the LEI (Ron Walker), 98% of workers have attended the refresher SEAP training. Trainings are now done in very small groups, or one-on-one as needed following the safety tailboards (both morning and nighttime shifts).
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

2017-09-20 PM Inspection Report

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

Inspection Date	2017-09-20
Start Time	20:30:00
End Time	23:04:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Nighttime work continues between I- 805 and Black Mt. Road. Primary work locations are on Activity Road and Carroll Canyon Road. Activities observed included trenching, excavation, concrete work, paving and potholing.
Summary of Compliance Activities	LEI and monitors were observed onsite ensuring compliance. Traffic control measures were implemented as approved.
Were any issues encountered?	No

Photo Log

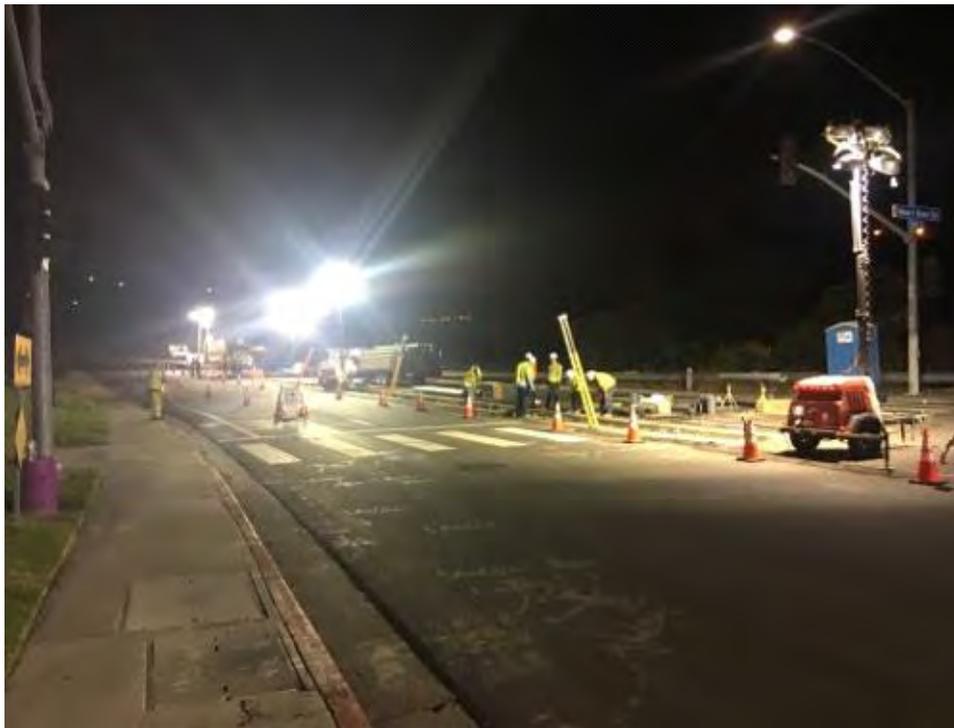
Photo



Caption Driving Range Yard. Inspection of yard was clean.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 22:20:15 GMT-0700 (PDT)
Coordinates: 32.891102, -117.191197
View Direction: West

Photo



Caption Trench work on Carroll Canyon Road/Nancy Ridge Drive intersection.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 22:09:42 GMT-0700 (PDT)
Coordinates: 32.891992, -117.192434
View Direction: East

Photo



Caption Excavation on Activity Road near Camino Ruiz. Note LEI in foreground.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 21:56:12 GMT-0700 (PDT)
Coordinates: 32.896355, -117.133925
View Direction: West

Photo



Caption Traffic road block on Padget Street near work activity.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 21:34:55 GMT-0700 (PDT)
Coordinates: 32.896989, -117.126975
View Direction: South

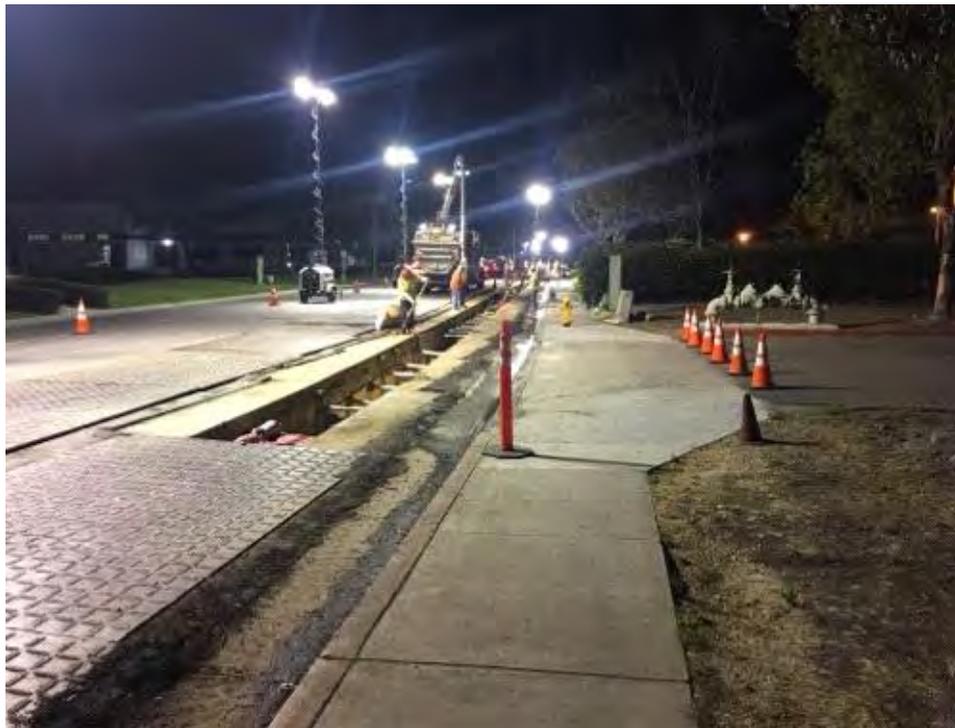
Photo



Caption Potholing on Activity Road.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 21:20:02 GMT-0700 (PDT)
Coordinates: 32.896886, -117.128272
View Direction: Northeast

Photo



Caption Trench work on Activity Road.

Photo Attributes Capture Date/Time: Wed Sep 20 2017 21:15:41 GMT-0700 (PDT)
Coordinates: 32.896477, -117.129678
View Direction: East

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)?	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 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 were installed throughout active ROW.
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 and fire preventive measures were either onsite or being

	implemented per the Fire Management Plan.
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 onsite.
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

2017-09-21 AM Inspection Report

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

Inspection Date	2017-09-21
Start Time	10:25:00
End Time	15:10:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Daytime work continued on Pomerado Road between Avenue of Nations and Avenida Magnifica. Vault work continued between Avenue of Nations and Scripps Ranch Blvd. The western edge of the active construction area was east of Scripps Ranch Blvd. At CC MM CP the crews installed the pole arms and ran wire to the pole.
Summary of Compliance Activities	LEI and SDG&E monitors/inspectors were onsite actively monitoring for compliance. The active ROW was significantly cleaner than the previous day. Trash/debris cleaning was noticeable. Light rain occurred after 11am, but no ponding or run-off occurred.
Were any issues encountered?	No

Photo Log

Photo



Caption CC MM CP work site. Note arms are now installed and wire is in place.

Photo Attributes Capture Date/Time: Thu Sep 21 2017 14:46:38 GMT-0700 (PDT)
Coordinates: 32.889621, -117.202368
View Direction: Northwest

Photo



Caption Post work cleanup on Pomerado Road.

Photo Attributes Capture Date/Time: Thu Sep 21 2017 14:10:43 GMT-0700 (PDT)
Coordinates: 32.901489, -117.094594
View Direction: East

Photo



Caption Work site east of Chabad Center and west of Avenida Magnifica.

Photo Attributes Capture Date/Time: Thu Sep 21 2017 13:57:17 GMT-0700 (PDT)
Coordinates: 32.904162, -117.087457
View Direction: East

Photo



Caption Chabad Center and Pomerado Road.

Photo Attributes Capture Date/Time: Thu Sep 21 2017 13:54:48 GMT-0700 (PDT)
Coordinates: 32.903400, -117.089522
View Direction: East

Photo



Caption Pomerado Road - western edge of active construction.

Photo Attributes Capture Date/Time: Thu Sep 21 2017 13:26:07 GMT-0700 (PDT)
Coordinates: 32.901350, -117.094851
View Direction: East

Photo



Caption Equipment storage area south of Pomerado Road.

Photo Attributes Capture Date/Time: Thu Sep 21 2017 13:02:10 GMT-0700 (PDT)
Coordinates: 32.900261, -117.096841
View Direction: South

Photo



Caption Vault between Avenue of Nations and Scripps Ranch Blvd.

Photo Attributes Capture Date/Time: Thu Sep 21 2017 12:54:28 GMT-0700 (PDT)
Coordinates: 32.897854, -117.101862
View Direction: North

Photo



Caption Start of traffic control on Pomerado Road.

Photo Attributes Capture Date/Time: Thu Sep 21 2017 12:53:19 GMT-0700 (PDT)
 Coordinates: 32.897617, -117.102416
 View Direction: East

Photo



Caption BMPs on Pomerado Road at Willow Creek Road.

Photo Attributes Capture Date/Time: Thu Sep 21 2017 12:51:39 GMT-0700 (PDT)
 Coordinates: 32.897659, -117.102933
 View Direction: North

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>Q1 Notes</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</p> | <p>Met Requirements</p> <p>Work was conducted with CPUC-approved work limits.</p> <p>Met Requirements</p> |
|---|---|

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?	
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)?	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?	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 and measures were onsite and implemented per the fire management plan.
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
Q14 Notes	Traffic control plan was implemented as approved.
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

2017-09-22 AM Inspection Report

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

Inspection Date	2017-09-22
Start Time	06:45:00
End Time	11:00:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Daytime work continues in the same locations as yesterday. Work on Pomerado Road starts just east of Avenue of Nations and continues to Avenida Magnifica. Wire work continues at CC MM CP. Nighttime work areas were cleaned and traffic was flowing normally through the nighttime active ROW during the morning commute.
Summary of Compliance Activities	LEI, EIs and monitors were on site actively ensuring compliance throughout active construction sites. Traffic control measures were implemented as approved.
Were any issues encountered?	No

Photo Log

Photo



Caption Crane parked without drip pan.

Photo Attributes Capture Date/Time: Fri Sep 22 2017 10:51:24 GMT-0700 (PDT)
Coordinates: 32.889758, -117.202796
View Direction: Southeast

Photo



Caption CC MM CP wire site.

Photo Attributes Capture Date/Time: Fri Sep 22 2017 10:39:31 GMT-0700 (PDT)
Coordinates: 32.891343, -117.204388
View Direction: East

Photo



Caption CC MM CP wire site,

Photo Attributes Capture Date/Time: Fri Sep 22 2017 10:37:38 GMT-0700 (PDT)
Coordinates: 32.891265, -117.204058
View Direction: North

Photo



Caption Wire work north of CC MM CP pole site.

Photo Attributes Capture Date/Time: Fri Sep 22 2017 10:34:06 GMT-0700 (PDT)
Coordinates: 32.890418, -117.203608
View Direction: North

Photo



Caption BMP maintenance needed near intersection of Pomerado Road and Willow Creek Road.

Photo Attributes Capture Date/Time: Fri Sep 22 2017 09:24:08 GMT-0700 (PDT)
Coordinates: 32.897781, -117.103000
View Direction: South

Photo



Caption Vault site on Pomerado Road.

Photo Attributes Capture Date/Time: Fri Sep 22 2017 09:23:15 GMT-0700 (PDT)
 Coordinates: 32.897704, -117.102873
 View Direction: East

Photo



Caption Tailboard on Avenida Magnifica.

Photo Attributes Capture Date/Time: Fri Sep 22 2017 07:55:24 GMT-0700 (PDT)
 Coordinates: 32.903369, -117.085057
 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 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	Met Requirements

vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling, as appropriate?	
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)?	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?	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?	Corrections Required.
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?	Corrections Required
Q9 Notes	Crane at CC MM CP was staged without drip pan. Asked LEI to resolve issue.
Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Fire tools observed throughout active work locations 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
Q11 Notes	Monitors were on site at locations 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
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