

PROJECT MEMORANDUM SYCAMORE-PEÑASQUITOS 230-KV TRANSMISSION LINE PROJECT

Date: October 27, 2017
To: Billie Blanchard, CPUC Project Manager
From: Sheila Hoyer, CPUC Monitoring Supervisor
Subject: Weekly Report #42 – October 15 to October 21, 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 October 15 to October 21, 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): Dave Flietner

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 5 through 19 (approximately at Stations 85+00 to 320+00): Saw cutting for trenches and vaults; installing and mandreling conduit; backfilling; painting vaults; laying asphalt; maintaining BMPs; and installing storm drain inlet protection.

2. Daytime construction in Segment 3 in Sections 4 through 14 (approximately at Stations 455+00 to 635+00): Saw cutting for trenches and vaults; excavating trenches; potholing; installing and mandreling conduit; installing cable brackets within vaults; backfilling; laying asphalt; and maintaining BMPs.

Overhead Transmission Line:

1. Cable pole P03: Installing power poles.
2. Cable pole P04: Installing power poles.
3. Cable pole P05: Hanging cable pole arms and hardware; drilling foundation hole; setting re-bar cages; and pouring concrete pole foundations.
4. Cable pole P06: Hanging cable pole arms and hardware; drilling foundation hole; setting re-bar cages; and pouring concrete pole foundations.
5. Cable pole CC MM CP: No activity.

Peñasquitos Substation:

1. Excavating new pad foundations; pouring concrete foundations; and trenching for cable installation.

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. No other archeological and/or paleontological resources were observed during this reporting period.
4. On October 17, 2017, approximately 2 quarts of hydraulic fluid were released from an excavator hose coupling/fitting. The release spilled onto the road asphalt surface. The release was cleaned-up with absorbent pads and absorbent material which were stored in the on-site hazardous waste storage drums located at the Stonebridge Staging Yard on the same day. Also on October 17, 2017, a release of approximately 2 gallons of diesel fuel spilled when a gas can was tipped over in the back of a work truck near station 306+25. The fuel was cleaned up with absorbent pads and absorbent material which were stored

in the on-site hazardous waste storage drums located at the Driving Range Staging Yard on the same day. On October 18, 2017, at station 197+97 a 12-inch piece (coupling) of non-friable asbestos-containing material (ACM) pipe was sucked up by a vacuum truck during potholing operations. The pipe fragment was removed and placed in a double-layered plastic bag. The SDG&E FCA was notified. It was determined the pipe was a fragment of deposited trash and not part of a larger segment. The bag was placed inside the trench at station 197+97. The following morning the bag was collected by SDG&E's abatement contractor and removed from the Project site. Also on October 18, 2017, approximately 2 liters of hydraulic fluid was released from an excavator at station 635+79. The release was contained in the soil in the open vault. All contaminated soil was shoveled-up, placed in bags, and stored in the on-site hazardous waste storage drums located at the Hanson Staging Yard. On October 19, 2017, approximately 1 ounce of hydraulic fluid leaked from a small hose on the large hydraulic cable reel near station 205+50. The spill was immediately wiped up with rags and absorbent material, which were stored in the on-site hazardous waste storage drums located at the Driving Range Staging Yard on the same day.

5. All construction activities occurred in accordance with the approved Construction Fire Prevention Plan. All construction vehicles were equipped with the required fire tools. 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, except on October 17, 2017. The crew at Stonebridge Parkway ended work at approximately 3:42 pm due to an excavator with a broken hydraulic hose and a backhoe with a flat front tire. Traffic control was lifted shortly thereafter. 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, except on two occurrences. On October 18, and 19, 2017, traffic control was off the road by 5:30 am due to City of San Diego water crews working later than planned, causing construction crews to run late while cleaning up the work site between stations 294+00 to 295+60. On October 19, 2017, construction crews completed work in the right-of-way and traffic control was off the road by 5:30 am at station 295+00. The City of San Diego was notified of both instances where crews worked past approved hours. 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. 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. On October 18, 2017, the BMP subcontractor added more sandbags for drainage protection at station 215 + 00 per CPUC monitor recommendations.

9. All construction and compliance personnel on site during this reporting period completed the Project Safety and Environmental Awareness Program (SEAP). To date, approximately 1,469 project personnel have received the required SEAP training, and 1,365 project personnel have received the UXO training.
10. There were no Compliance Level Incidents during this reporting period.
11. A total of five complaints were received during this reporting period. One complaint was received on October 17, 2017, regarding trench plate noise on Stonebridge Parkway, staging equipment on bike paths, and malfunctioning beacon lighting. Four complaints were received on October 21, 2017, regarding the length of traffic wait times during a vault set on Stonebridge Parkway.

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"> 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
#6	08/03/17	08/04/17	Segment B	Establishes staging yards along southern and northern perimeters of Pomerado Road
#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
#8	09/12/17	Denied	South of Segment C	Adds temporary work areas around 16 poles and 14 guard structures south of Carroll Canyon Road and east of Interstate 805. The refinement area extends approximately 2 miles south of CC MM CP.
#9	10/06/17	10/11/17	Segment B	Adds a paved, developed area off Crestmar Point for use as a staging area for vehicles and construction equipment.

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
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

2017-10-16 AM Inspection Report

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

Inspection Date	2017-10-16
Start Time	09:30:00
End Time	12:45:00
Monitor Name	Dave Flietner
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Grinding, digging, laying conduit, pouring concrete, and repaving were done on Pomerado Road. Saw-cutting was done on Stonebridge Pkwy.
Summary of Compliance Activities	Cultural, Native American, and paleontological monitors present working on site.
Were any issues encountered?	No

Photo Log

Photo



Caption Saw-cutting site, Stonebridge Parkway at Rose Garden.

Photo Attributes Capture Date/Time: Mon Oct 16 2017 13:29:44 GMT-0600 (GMT-06:00)
Coordinates: 0, 0
View Direction: Southwest

Photo



Caption Road repaving, Pomerado Road near Avenida Magnifica.

Photo Attributes Capture Date/Time: Mon Oct 16 2017 12:51:12 GMT-0600 (GMT-06:00)
Coordinates: 0, 0
View Direction: East

Photo



Caption Fire tools accessible, Pomerado Road at Avenida Magnifia.

Photo Attributes Capture Date/Time: Mon Oct 16 2017 12:46:42 GMT-0600 (GMT-06:00)
Coordinates: 0, 0
View Direction: West

Photo



Caption Laying conduit along Pomerado Road.

Photo Attributes Capture Date/Time: Mon Oct 16 2017 12:41:39 GMT-0600 (GMT-06:00)
Coordinates: 0, 0
View Direction: West

Photo



Caption Traffic control, east end of Pomerado Road work area.

Photo Attributes Capture Date/Time: Mon Oct 16 2017 12:14:00 GMT-0600 (GMT-06:00)

Coordinates: 0, 0
View Direction: West

Photo



Caption Vault placement, Pomerado Rd.

Photo Attributes Capture Date/Time: Mon Oct 16 2017 12:09:32 GMT-0600 (GMT-06:00)
Coordinates: 0, 0
View Direction: Northwest

Photo



Caption Traffic backed up on Pomerado Road.

Photo Attributes Capture Date/Time: Mon Oct 16 2017 12:03:05 GMT-0600 (GMT-06:00)
Coordinates: 32.909729, -117.074644
View Direction: East

Photo



Caption Traffic control on Fairbrook Drive off Pomerado Road.
Photo Attributes Capture Date/Time: Mon Oct 16 2017 11:55:55 GMT-0600 (GMT-06:00)
Coordinates: 32.907504, -117.07633
View Direction: South

Photo



Caption Trenching along Pomerado Road.
Photo Attributes Capture Date/Time: Mon Oct 16 2017 11:38:34 GMT-0600 (GMT-06:00)
Coordinates: 32.906673, -117.078444
View Direction: West

Photo



Caption Cultural resource and Native American monitors at trenching site on Pomerado Road.
Photo Attributes Capture Date/Time: Mon Oct 16 2017 11:29:36 GMT-0600 (GMT-06:00)
Coordinates: 32.906605, -117.078485
View Direction: South

Photo



Caption Silt fencing behind straw wattles adjacent to small storage area off Pomerado Road.

Photo Attributes Capture Date/Time: Mon Oct 16 2017 10:21:32 GMT-0600 (GMT-06:00)
Coordinates: 32.905987, -117.08046
View Direction: West

Photo



Caption Runoff control wattles off Pomerado Road.

Photo Attributes Capture Date/Time: Mon Oct 16 2017 10:16:45 GMT-0600 (GMT-06:00)
Coordinates: 32.905994, -117.080937
View Direction: East

Photo



Caption Restricted site signage along Pomerado Road at Avenida Magnifica. Trenching in background.

Photo Attributes Capture Date/Time: Mon Oct 16 2017 09:48:56 GMT-0600 (GMT-06:00)

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	Straw wattles line work area in some places, but through most of the area limits are implicitly the edge of the roadway.
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	Waste disposal, recycling is up to each worker. No accumulation of trash was observed throughout work area.
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?	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 pumps and tools were observed throughout work area.
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	Cultural and Native American monitors were present at trenching site. Paleo monitor spot-checked sites throughout the work area.
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	Flaggers present where work was being done: some areas had cones to direct traffic, but no work (at time of observation) and no flaggers.
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

2017-10-18 AM Inspection Report

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

Inspection Date	2017-10-18
Start Time	08:25:00
End Time	13:00:00
Monitor Name	Dave Flietner
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Digging for vaults (Stonebridge Pkwy and Pomerado Road), trenching, laying conduit, repaving, and mandrelling occurred along Pomerado Road.
Summary of Compliance Activities	EI, Archaeology, Native American, paleontology and fire safety monitors were present.
Were any issues encountered?	No

Photo Log

Photo



Caption Sediment on top of gravel bags at outfall into 1-foot-wide drainage south side of Pomerado, west of Avenida Magnifica.

Photo Attributes Capture Date/Time: Wed Oct 18 2017 12:13:31 GMT-0600 (GMT-06:00)
Coordinates: 32.90469, -117.085858
View Direction: South

Photo



Caption Mandrelling on Pomerado Road.

Photo Attributes Capture Date/Time: Wed Oct 18 2017 12:05:06 GMT-0600 (GMT-06:00)
Coordinates: 32.904576, -117.086319
View Direction: Southwest

Photo



Caption Fire safety tools on hand, Pomerado Road and Avenida Magnifica.

Photo Attributes Capture Date/Time: Wed Oct 18 2017 11:54:14 GMT-0600 (GMT-06:00)
Coordinates: 32.904886, -117.085049
View Direction: Northwest

Photo



Caption Soil wetted for fire prevention.

Photo Attributes Capture Date/Time: Wed Oct 18 2017 11:34:59 GMT-0600 (GMT-06:00)
Coordinates: 32.907026, -117.077721
View Direction: East

Photo



Caption Trenching on Pomerado Road and Fairbrook Drive. Monitors and fire equipment on hand.

Photo Attributes Capture Date/Time: Wed Oct 18 2017 11:30:48 GMT-0600 (GMT-06:00)

Photo



Caption Digging on east end of Pomerado Road. Archeology and Native American monitors present.

Photo Attributes Capture Date/Time: Wed Oct 18 2017 11:12:24 GMT-0600 (GMT-06:00)
Coordinates: 32.916334, -117.068774
View Direction: East

Photo



Caption Traffic control, west end of Stonebridge Pkwy.

Photo Attributes Capture Date/Time: Wed Oct 18 2017 10:45:47 GMT-0600 (GMT-06:00)
Coordinates: 32.922503, -117.058772
View Direction: East

Photo



Caption Excavating on Stonebridge Pkwy at Rose Garden. No monitors present; they are spot-checking different locations.

Photo Attributes Capture Date/Time: Wed Oct 18 2017 10:32:52 GMT-0600 (GMT-06:00)
Coordinates: 32.921234, -117.055854
View Direction: Southwest

Photo



Caption Detention basin for street sweeper runoff, Stonebridge Yard.

Photo Attributes Capture Date/Time: Wed Oct 18 2017 10:06:02 GMT-0600 (GMT-06:00)
Coordinates: 32.920932, -117.030676
View Direction: Northwest

Photo



Caption Steel plates in place on Carroll Canyon Road.

Photo Attributes Capture Date/Time: Wed Oct 18 2017 09:17:34 GMT-0600 (GMT-06:00)
Coordinates: 32.889101, -117.182272
View Direction: West

Photo



Caption Cones placed next to broken traffic island, Black Mtn. Road.

Photo Attributes Capture Date/Time: Wed Oct 18 2017 08:46:58 GMT-06:00 (GMT-06:00)
 Coordinates: 32.8953, -117.123613
 View Direction: North

Photo



Caption Drip pans are placed beneath equipment, but not actually beneath those that would leak oil, making them ineffective. Padgett Road storage area. No leaks present.

Photo Attributes Capture Date/Time: Wed Oct 18 2017 08:31:59 GMT-06:00 (GMT-06:00)
 Coordinates: 32.896714, -117.126874
 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
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	N/A

burrows implemented adequately?	
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?	Needs Corrections
Q7 Notes	Sediment buildup on gravel bag BMPs into jurisdictional drainage off Pomerado Road are near limit. EI was informed and will address the issue.
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	Drip pans were not under actual source of drips (visible hoses) for two excavators in Padgett Road storage area. EI (Tim) was informed of issue via text. No drips observed.
Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Fire tools evident throughout site. Soil adjacent to work areas was moistened.
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	All monitors were spot checking 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	Excellent work by flaggers.
Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits?	Met Requirements
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

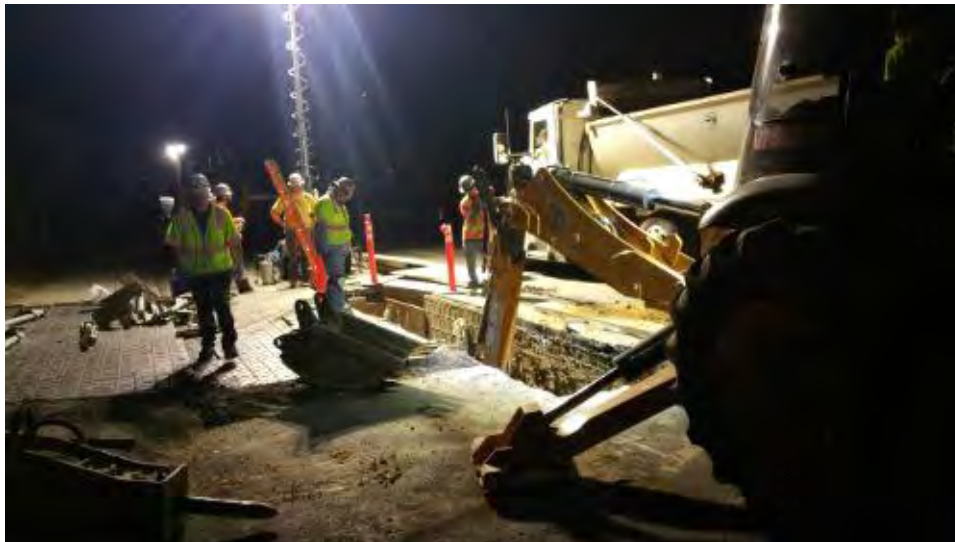
2017-10-19 PM Inspection Report

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

Inspection Date	2017-10-19
Start Time	21:30:00
End Time	23:35:00
Monitor Name	Dave Flietner
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Excavation for a vault, to repair conduit, and trenching as well as laying conduit occurred on Black Mt. Road and Activity Road.
Summary of Compliance Activities	EI, archaeology, Native American, paleontology, and fire control monitors were present at various points throughout work areas.
Were any issues encountered?	No

Photo Log

Photo



Caption Excavation to repair broken conduit, monitors not present during visit, but foreman reports "they've been in and out".

Photo Attributes Capture Date/Time: Thu Oct 19 2017 23:22:14 GMT-0600 (GMT-06:00)
Coordinates: 32.889034, -117.18231
View Direction: Northeast

Photo



Caption Flagger, east end of Activity Road site.

Photo Attributes Capture Date/Time: Thu Oct 19 2017 22:47:57 GMT-0600 (GMT-06:00)
Coordinates: 32.896738, -117.128949
View Direction: East

Photo



Caption Monitors present at vault work on Activity Road.

Photo Attributes Capture Date/Time: Thu Oct 19 2017 22:45:25 GMT-0600 (GMT-06:00)
Coordinates: 32.896996, -117.127824
View Direction: Southeast

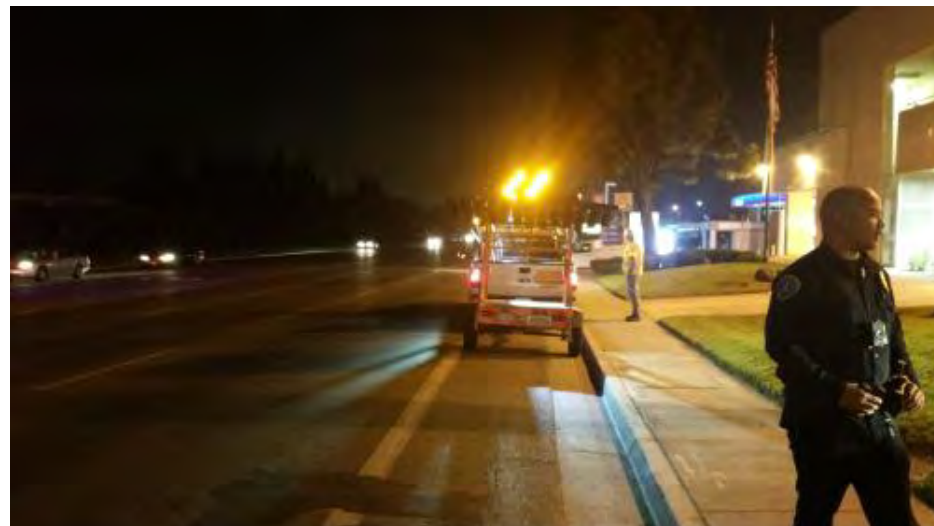
Photo



Caption Overview of work area on Black Mtn. Road.

Photo Attributes Capture Date/Time: Thu Oct 19 2017 22:28:42 GMT-0600 (GMT-06:00)
Coordinates: 32.894369, -117.123256
View Direction: North

Photo



Caption Directional sign, Miramar Road & Kearney Villa Road, one block east of work area.

Photo Attributes Capture Date/Time: Thu Oct 19 2017 22:24:09 GMT-0600 (GMT-06:00)
Coordinates: 32.894323, -117.120105
View Direction: West

Photo



Caption Flashing stop lights only visible traffic control at Black Mtn Road & Miramar. Traffic flows into single right and left lanes; flaggers direct traffic through work area.

Photo Attributes Capture Date/Time: Thu Oct 19 2017 22:18:02 GMT-0600 (GMT-06:00)
Coordinates: 32.894, -117.122767
View Direction: West

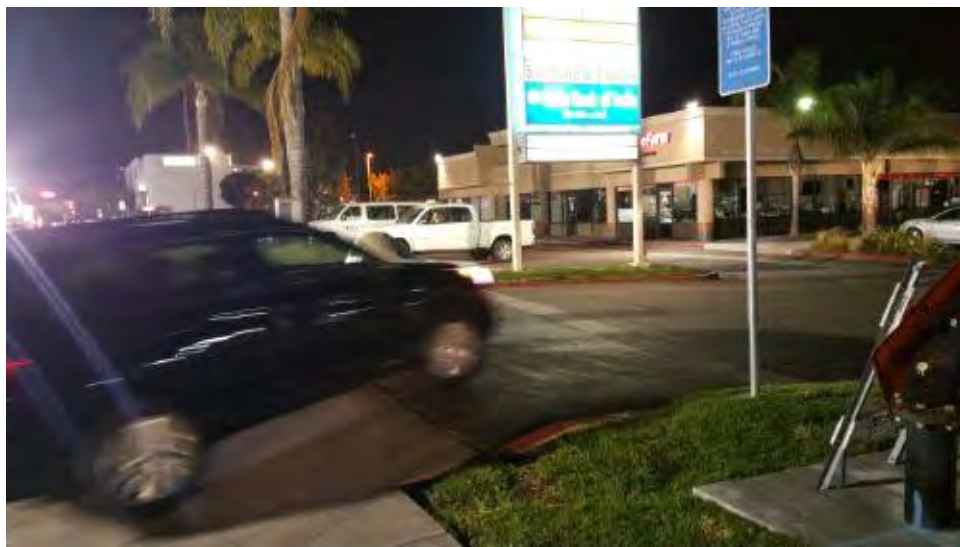
Photo



Caption Traffic flow on Black Mtn. Road.

Photo Attributes Capture Date/Time: Thu Oct 19 2017 22:08:06 GMT-0600 (GMT-06:00)
Coordinates: 32.894992, -117.123619
View Direction: North

Photo



Caption Access to businesses maintained, Black Mtn. Road.

Photo Attributes Capture Date/Time: Thu Oct 19 2017 21:46:32 GMT-0600 (GMT-06:00)
 Coordinates: 32.89551, -117.123588
 View Direction: South

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)?	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?	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 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 on Activity Road.
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	Met Requirements

access to recreational areas maintained and appropriate signage installed? (c) Was pedestrian and bicycle access maintained, or were detours clearly defined?

Q13 Notes

Multiple businesses are present along Black Mtn. Road. Customers were entering and exiting readily.

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

Flaggers were present throughout work areas, except at the intersection of Miramar Road and Black Mtn. Road where flashing red lights were operating.

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