

PROJECT MEMORANDUM SYCAMORE-PEÑASQUITOS 230-KV TRANSMISSION LINE PROJECT

Date: October 13, 2017
To: Billie Blanchard, CPUC Project Manager
From: Sheila Hoyer, CPUC Monitoring Supervisor
Subject: Weekly Report #40 – October 1 to October 7, 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 1 to October 7, 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 19 (approximately at Stations 14+00 to 315+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 7 (approximately at Stations 471+00 to 522+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: 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: Pulling wire from Peñasquitos Substation; replacing old equipment with new equipment on existing overhead structures.

Peñasquitos Substation:

1. Transporting wire reels; installing/removing jumpers; setting-up wire; wire pulling; and excavating new pad foundation.

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 5, approximately 5 ounces of diesel fuel was released during work operations at Segment 5, Section 3 near station 35+50. The diesel fuel was released while a water pump was being refueled. The release was immediately wiped up with absorbent materials which were stored in the on-site hazardous waste storage drums on the same day. 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 Sunday, from 7:00 am to 7:00 pm. The noise permit for Sunday October 8, 2017 allowed for work between 9:00 am and 3:00 pm, however as a result of outage constraints, the contractor requested extended work hours from the City Resident Engineer. The Resident Engineer approved the extended work hours and work was completed on Sunday October 8, 2017, at 10:00 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 for a 10 percent chance of rain on October 3, 2017; however, no measurable precipitation was recorded at either of the rain gauges located at the staging yards. 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 1,406 project personnel have received the required SEAP training, and 1,302 project personnel have received the UXO training.
10. There were no Compliance Level Incidents during this reporting period.
11. No 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.

NTP #	Date Submitted	Date Issued	Segment #	Description
3	02/03/17	02/27/17	Segment A	1. Overhead construction from Sycamore Substation to Structure P06
			Segment C	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		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.

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

Type	Date	Location	Description
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

2017-10-04 AM Inspection Report

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

Inspection Date	2017-10-04
Start Time	11:32:00
End Time	14:18:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Work included overhead wire installation from Penasquitos Substation to CC MM CP, vault work on Carroll Road and trench work on Pomerado Road.
Summary of Compliance Activities	LEI, EIs and resource monitors were onsite actively ensuring compliance. Traffic control measures were implemented as approved.
Were any issues encountered?	No

Photo Log

Photo



Caption Paving on Pomerado Road west of Chabad Center.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 13:14:30 GMT-0700 (PDT)
Coordinates: 32.903495, -117.089416
View Direction: West

Photo



Caption Backfill at Chabad Center and Pomerado Road.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 13:13:24 GMT-0700 (PDT)
Coordinates: 32.904052, -117.088171
View Direction: East

Photo



Caption Conduit install east of Chabad Center.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 12:58:49 GMT-0700 (PDT)
Coordinates: 32.904411, -117.087003
View Direction: Southwest

Photo



Caption Concrete work on Pomerado Road.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 12:55:25 GMT-0700 (PDT)
Coordinates: 32.904672, -117.085544
View Direction: West

Photo



Caption Excavation west of Avenida Magnifica.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 12:53:31 GMT-0700 (PDT)
Coordinates: 32.904813, -117.085251
View Direction: West

Photo



Caption Avenida Magnifica and Pomerado Road, excavation monitors are onsite.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 12:52:02 GMT-0700 (PDT)
Coordinates: 32.904825, -117.084810
View Direction: Northeast

Photo



Caption Vault concrete work east of Fairbrook Road.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 12:40:25 GMT-0700 (PDT)
Coordinates: 32.908159, -117.075841
View Direction: North

Photo



Caption Fairbrook Road and Pomerado Road work site. Note fire tools.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 12:34:03 GMT-0700 (PDT)
 Coordinates: 32.908172, -117.075839
 View Direction: East

Photo



Caption Pomerado Road east of Fairbrook Road.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 12:32:13 GMT-0700 (PDT)
 Coordinates: 32.908639, -117.075411
 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 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

Met Requirements

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?

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 observed onsite throughout active 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 were onsite at two trenching locations on Pomerado 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 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

2017-10-04 PM Inspection Report

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

Inspection Date	2017-10-04
Start Time	21:09:00
End Time	23:59:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Construction activities located in two general locations. One location is on Carroll Road and Carroll Canyon Road. The second one is from Activity Road to Black Mountain Road. Work extends south on Black Mountain Road for approximately 1000 feet.
Summary of Compliance Activities	LEI, EI and monitors were onsite actively ensuring compliance.
Were any issues encountered?	No

Photo Log

Photo



Caption Equipment stored on Youngtown Way.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 23:36:44 GMT-0700 (PDT)
Coordinates: 32.891816, -117.195237
View Direction: West

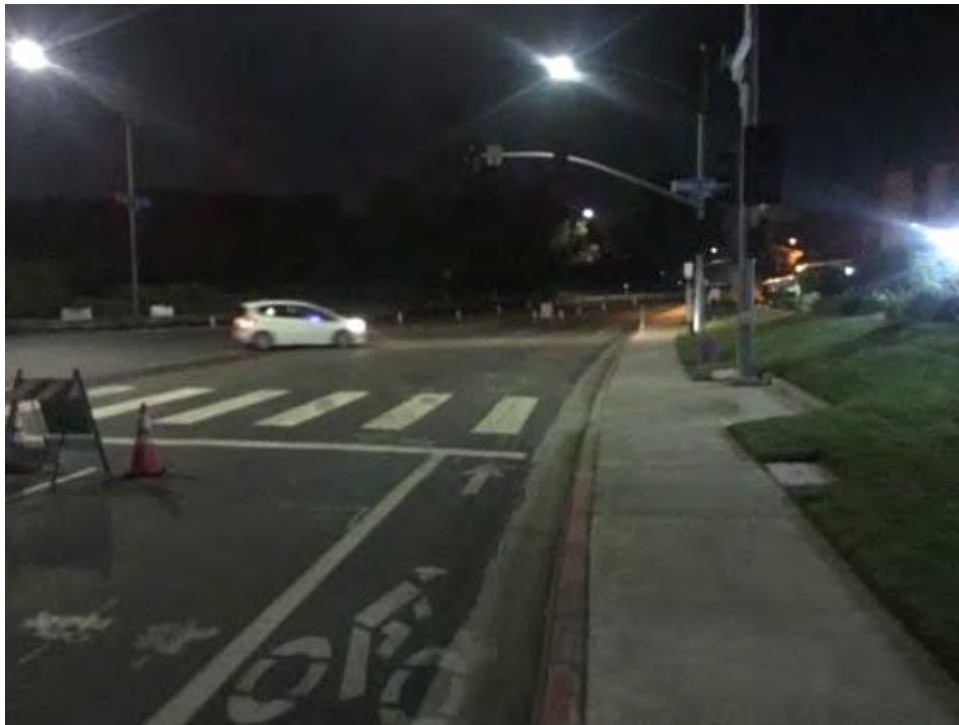
Photo



Caption New River contractor (cable install contractor) with parked vehicles at Driving Range Yard.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 23:30:40 GMT-0700 (PDT)
Coordinates: 32.891075, -117.191182
View Direction: North

Photo



Caption Traffic light at Nancy Ridge Drive and Carroll Canyon Road. Road has been backfilled and paved.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 23:27:08 GMT-0700 (PDT)
Coordinates: 32.892075, -117.192231
View Direction: West

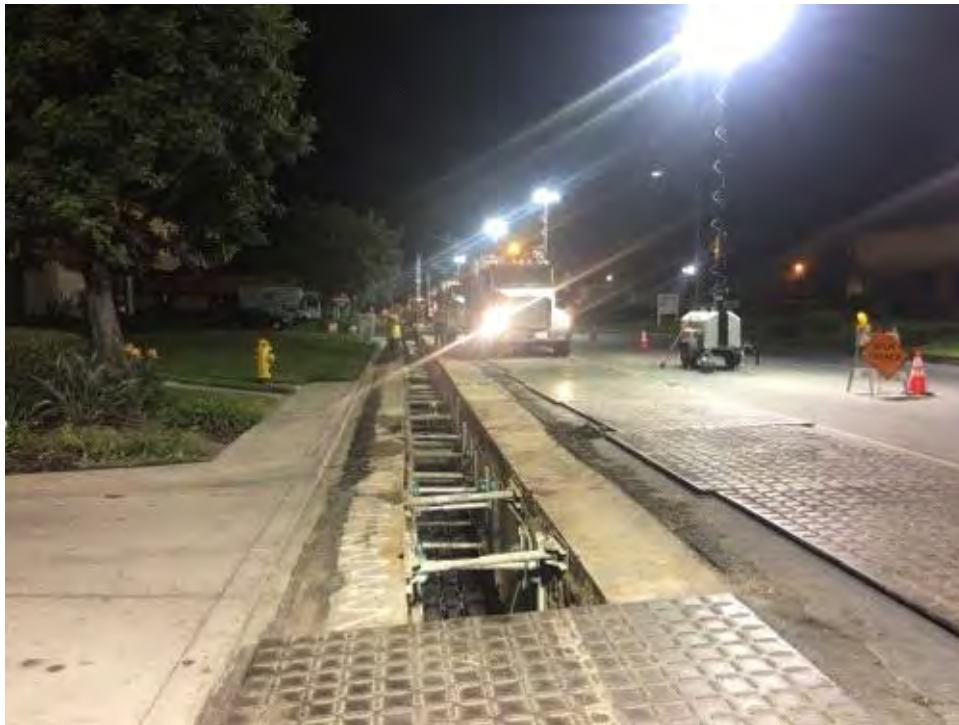
Photo



Caption Vault work on Carroll Canyon Road.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 23:26:05 GMT-0700 (PDT)
Coordinates: 32.892082, -117.192227
View Direction: East

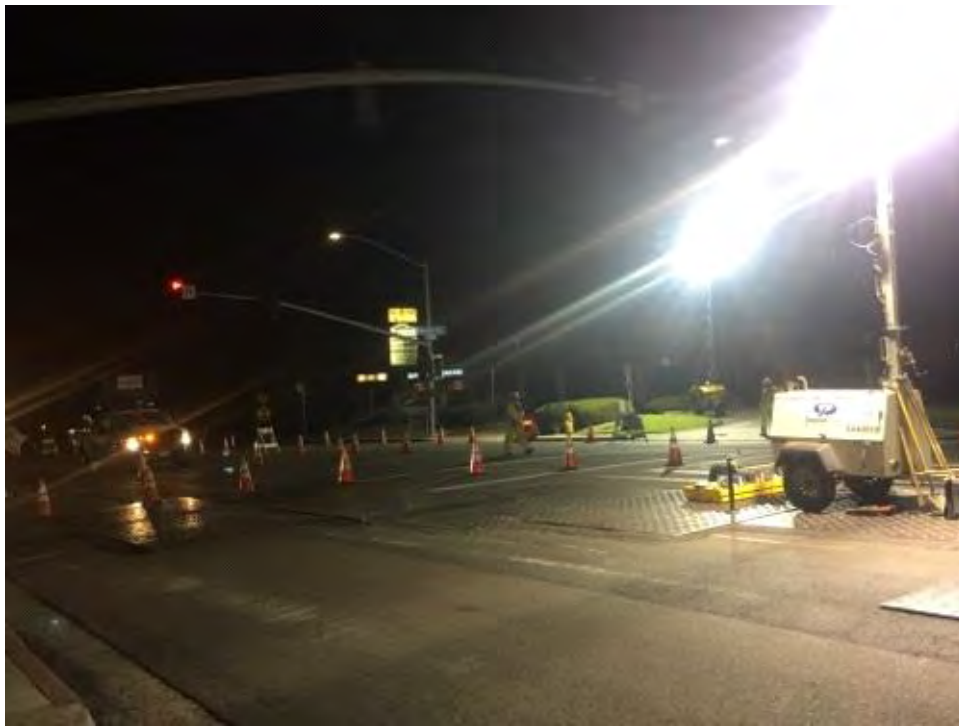
Photo



Caption Trench work on Activity Road.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 22:52:54 GMT-0700 (PDT)
Coordinates: 32.896964, -117.124670
View Direction: West

Photo



Caption Traffic control at Activity Road and Black Mountain Road.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 22:50:44 GMT-0700 (PDT)
Coordinates: 32.896903, -117.123522
View Direction: Northeast

Photo



Caption Normal traffic flow on Miramar Road. View looking east.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 22:16:31 GMT-0700 (PDT)
Coordinates: 32.894017, -117.123597
View Direction: East

Photo



Caption Truck staging and traffic control on southern portion of Black Mountain Road.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 22:12:56 GMT-0700 (PDT)
 Coordinates: 32.895436, -117.123526
 View Direction: South

Photo



Caption Site prep for vault location.

Photo Attributes Capture Date/Time: Wed Oct 04 2017 22:11:31 GMT-0700 (PDT)
 Coordinates: 32.896224, -117.123556
 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
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	Met Requirements

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
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

2017-10-05-AM Inspection Report

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

Inspection Date	2017-10-05
Start Time	13:04:00
End Time	16:04:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Work continued at the same locations as yesterday. Pomerado Road between Fairbrook Road and Chabad Center. Wire work at CC MM CP and north to the Penasquitos substation. Vault work by New Energy was scheduled but not observed.
Summary of Compliance Activities	Traffic control measures were implemented as approved. Traffic measures were removed from Pomerado Road just before the 3 pm deadline. LEI was observed overseeing compliance at CC MM CP.
Were any issues encountered?	No

Photo Log

Photo



Caption Fire tools with wire rig.

Photo Attributes Capture Date/Time: Thu Oct 05 2017 15:48:48 GMT-0700 (PDT)
Coordinates: 32.889999, -117.203588
View Direction: North

Photo



Caption Wire work on middle arm of pole north of CC MM CP.

Photo Attributes Capture Date/Time: Thu Oct 05 2017 15:39:08 GMT-0700 (PDT)
Coordinates: 32.890082, -117.203496
View Direction: North

Photo



Caption Wire machine not in use and staged just north of Carroll Canyon Road bridge.

Photo Attributes Capture Date/Time: Thu Oct 05 2017 15:36:52 GMT-0700 (PDT)
Coordinates: 32.889772, -117.202975
View Direction: Southwest

Photo



Caption Normal traffic flow at Avenida Magnifica just prior to 3pm.

Photo Attributes Capture Date/Time: Thu Oct 05 2017 14:58:35 GMT-0700 (PDT)
 Coordinates: 32.904984, -117.084953
 View Direction: East

Photo



Caption Traffic control west of Chabad Center just prior to 3pm.

Photo Attributes Capture Date/Time: Thu Oct 05 2017 14:56:30 GMT-0700 (PDT)
 Coordinates: 32.903352, -117.089599
 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 observed was within 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	Met Requirements

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?

Q2 Notes	Street sweeper observed cleaning Pomerado Road post-construction.
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 observed within construction sites and on vehicles within active 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

2017-10-06 AM Inspection Report

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

Inspection Date	2017-10-06
Start Time	10:01:00
End Time	15:25:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Construction continues in the same general locations. Pomerado Road work begins at a Chabad Center and extends to Fairbrooks Road. Vault cable install was observed on Trade Place and wire work was north of the Penasquitos substation.
Summary of Compliance Activities	LEI, Els and monitors were onsite actively ensuring compliance. Traffic measures were implemented as approved. Vault/cable install on Trade Place was completed prior to 3pm (in compliance with traffic permit).
Were any issues encountered?	No

Photo Log

Photo



Caption Wire crew south of Lusk Blvd.

Photo Attributes Capture Date/Time: Fri Oct 06 2017 14:57:26 GMT-0700 (PDT)
Coordinates: 32.899592, -117.209058
View Direction: South

Photo



Caption Steel plate welding, note fire shield in use.

Photo Attributes Capture Date/Time: Fri Oct 06 2017 12:51:06 GMT-0700 (PDT)
Coordinates: 32.904044, -117.088018
View Direction: West

Photo



Caption Conduit install on Pomerado Road.

Photo Attributes Capture Date/Time: Fri Oct 06 2017 12:48:45 GMT-0700 (PDT)
Coordinates: 32.904384, -117.086870
View Direction: East

Photo



Caption Monitors, BMPs and fire safety personnel onsite at excavation on Pomerado Road.

Photo Attributes Capture Date/Time: Fri Oct 06 2017 12:44:20 GMT-0700 (PDT)
Coordinates: 32.904920, -117.084872
View Direction: West

Photo



Caption Excavation on Pomerado Road, monitors onsite.

Photo Attributes Capture Date/Time: Fri Oct 06 2017 12:42:34 GMT-0700 (PDT)
Coordinates: 32.905248, -117.084724
View Direction: Southwest

Photo



Caption Traffic control at Pomerado Road and Avenida Magnifica.

Photo Attributes Capture Date/Time: Fri Oct 06 2017 12:41:47 GMT-0700 (PDT)
Coordinates: 32.905256, -117.084797
View Direction: South

Photo



Caption No wire work north of CC MM CP.

Photo Attributes Capture Date/Time: Fri Oct 06 2017 10:04:01 GMT-0700 (PDT)
Coordinates: 32.890108, -117.203656
View Direction: North

Photo



Caption CC MM CP pole site, no active work.

Photo Attributes Capture Date/Time: Fri Oct 06 2017 10:03:09 GMT-0700 (PDT)
 Coordinates: 32.890176, -117.203881
 View Direction: South

Photo



Caption Wire work north of Penasquitos substation.

Photo Attributes Capture Date/Time: Fri Oct 06 2017 10:01:58 GMT-0700 (PDT)
 Coordinates: 32.890660, -117.204254
 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 completed within 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?	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	Elevated fire conditions within active ROW. Project was in compliance with 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 actively ensuring compliance.
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