

PROJECT MEMORANDUM SYCAMORE-PEÑASQUITOS 230-KV TRANSMISSION LINE PROJECT

Date: March 23, 2018
To: Billie Blanchard, CPUC Project Manager
From: Sheila Hoyer, CPUC Monitoring Supervisor
Subject: Weekly Report #63 – March 12 to March 17, 2018

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 March 12 to March 17, 2018.

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, Sheila Hoyer

STAGING YARDS

Summary of Activity:

Stonebridge Staging Yard:

1. Delivering equipment; inspecting BMPs; and demobilizing equipment.

Driving Range Staging Yard:

1. Delivering equipment and inspecting BMPs.

Vulcan Staging Yard:

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

Crestmar Point Staging Area:

1. Delivering materials and equipment; and inspecting BMPs.

Underground Transmission Line:

1. Nighttime construction activities occurred west of I-15 in Segment 5 within Section 20 (approximately at Stations 322+00 to 396+00): Potholing; excavating; installing conduit; backfilling; repairing median; and asphalt paving.
2. Daytime construction activities occurred west of I-15 in Segments 4 and 5 in Sections 2 through 178 (approximately at Stations 68+00 to 296+00): Splicing, bracketing, and installing cable within vaults.
3. Daytime construction activities occurred east of I-15 in Segment 1, 2, 3, and 4 in Sections 1, 2, 11, 14, and 15 (approximately at Stations 397+00 to 654+00): Installing and splicing cable; mandreling; excavating; installing conduit; encasing; backfilling; and asphalt paving.

I-15 Crossing

1. Construction activities in Segment 5 (approximately at Station 402+50): Excavating and installing shoring in the sending bore pit located at the end of the Kearny Mesa Road cul-de-sac.
2. Construction activities in Segment 3 in Section 21 (approximately at Station 413+00): Clearing; grubbing; and installing BMPs at the receiving bore pit.

Overhead Transmission Line:

1. P03: Installing temporary shoo-fly pole and miscellaneous repairs.
2. P04: No activity.
3. P05: Installing Verdura retaining wall.
4. P06: No activity.
5. CC MM CP: No activity.

Peñasquitos Substation:

1. No activity.

Sycamore Substation:

1. Asphalt paving and demobilization.

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 or had due diligence documentation provided to CPUC for it.
2. Daily nesting bird surveys for the Anna's hummingbird nest were conducted from March 12 through March 16, 2018. On March 16, 2018, it was determined that the one young Anna's hummingbird in the nest successfully fledged and was no longer in the vicinity of the nest. As a result, daily nest monitoring has ceased. On March 12 and 16, 2018, nesting bird surveys were conducted in Alignment C, Segments 6, 7, and 8, for the following guard structures; GS01 through GS04, and GS06 through GS014. No nesting birds were observed during the nesting bird surveys. Monitoring for special-status species was implemented to avoid and minimize impacts to biological resources. No other 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, paleontological, and Native American monitors were on site for ground-disturbing activities in areas with a moderate to high potential of encountering resources. Cultural and paleontological monitors continued spot-checking the excavation for the bore pit located on the west side of I-15. Excavations of the bore pit were in disturbed soil/fill material where the potential to encounter archaeological or paleontological resources was low. Spot-checking by a cultural monitor will discontinue during the next reporting period as recommended by the Qualified archaeologist. Cultural monitors will remain on-call to monitor the area as necessary. Spot-checking by a paleontological monitor will continue during the next reporting period. Additionally, cultural teams monitored trenching along Kearny Mesa Road, and vegetation clearing on the east side of the I-15. The paleontological monitor spot-checked trenching along Kearny Mesa Road and vegetation clearing on the east side of I-15. No cultural or paleontological resources were observed during the monitoring effort during this reporting period.
4. No hazardous materials releases were recorded during this reporting period.
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. Nighttime construction activities during this reporting period were confined to Sunday through Thursday between 9:00 pm to 5:00 am. Daytime underground construction activities occurred Monday through Saturday, from 8:00 am to 4:00 pm. Daytime construction activities occurred in accordance with the City of San Diego approved Traffic Control Permits and Noise Permits.
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. A non-Project-related traffic accident occurred on February 28, 2018, as described in further detail below under Non-Compliances, Project Memoranda & Incidents.
8. The QSP conducted required daily inspections during this reporting period. A rain inspection occurred on March 10, 2018, and post-, pre-, and during rain inspections occurred on March 12, 2018, through March 16, 2018. 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.
9. All construction and compliance personnel on site during this reporting period completed the Project Safety and Environmental Awareness Program (SEAP). To date, approximately 1,764 project personnel have received the required SEAP training, and 1,660 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.
- 12. 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.

MPR Request	Date Submitted	Date Issued	Segment #	Description
#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.
#10	11/29/17	11/29/17	Segment B	Authorizes a newly identified underground route option for the crossing of Interstate-15, using a tunnel bore machine to install the 230-kV line
#11	11/22/17	11/29/17	Segment A	Adds approximately 0.13 acre of temporary work space to accommodate the installation of the 138-kV and 230-kV trench packages north of Sycamore Canyon Substation
#12	1/30/18	1/30/18	Segment B	Authorizes approximately 0.96 acre of additional temporary workspace located along Kearny Mesa Road and west of Interstate 15 for staging vehicles, equipment, and materials necessary for installing the 230-kV line under Interstate-15
#13	2/01/18	2/05/18	Segment B	Authorizes the installation of five guy wire anchors within an existing dirt access road between structures P05 and P06 to stabilize and support structure P05 during trenching and retaining wall construction activities

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 Boulevard and Wateridge Circle

TEWS Request	Date Submitted	Date Issued	Segment #	Description
#4	12/13/17	12/14/17	C	Temporary Work Space for a helicopter landing zone located within an asphalt-covered parking lot at 6925 Lusk Boulevard
#5	12/27/17	12/29/17	A	Temporary Work Space to mobilize and stage a large crane that will be used to lift and install a vault located at station 676+00 on Stonebridge Parkway

NON-COMPLIANCES, PROJECT MEMORANDA & INCIDENTS

No incidents occurred 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
Level 1	01/14/2018	Segment C	Construction materials going outside of approved work limits
Memoranda	03/02/2018	Segment B	Traffic incident at Miramar Road

ATTACHMENT A INSPECTION REPORTS

2018-03-12 AM Inspection Report



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

Inspection Date	2018-03-12
Start Time	12:32:00
End Time	15:32:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Work continued on Pomerado Road, including vault/cable install, trench/conduit and paving. Active construction of the pad/wall area was ongoing at P05.
Summary of Compliance Activities	All work was completed within CPUC-approved work limits.
Were any issues encountered?	No

Photo Log

Photo



Caption Stone/brick unloading on Stonebridge Parkway for P05.
Photo Attributes Capture Date/Time: Mon Mar 12 2018 13:42:19 GMT-0700 (PDT)
Coordinates: 32.921689, -117.044177
View Direction: North

Photo



Caption BMPs beneath Carroll Canyon Bridge.

Photo Attributes Capture Date/Time: Mon Mar 12 2018 15:24:22 GMT-0700 (PDT)
Coordinates: 32.889261, -117.202822
View Direction: South

Photo



Caption Water rilling on road west of CC MM CP.

Photo Attributes Capture Date/Time: Mon Mar 12 2018 15:22:20 GMT-0700 (PDT)
Coordinates: 32.889655, -117.203296
View Direction: South

Photo



Caption Water berm/bar on road west of CC MM CP.

Photo Attributes Capture Date/Time: Mon Mar 12 2018 15:21:18 GMT-0700 (PDT)
Coordinates: 32.889826, -117.203321
View Direction: South

Photo



Caption Incised channel west of culvert outlet CC MM CP.

Photo Attributes Capture Date/Time: Mon Mar 12 2018 15:20:26 GMT-0700 (PDT)
Coordinates: 32.889894, -117.203241
View Direction: West

Photo



Caption Outlet to habitat west of access road.

Photo Attributes Capture Date/Time: Mon Mar 12 2018 15:19:52 GMT-0700 (PDT)
Coordinates: 32.889883, -117.203225
View Direction: West

Photo



Caption Culvert outlet at CC MM CP.

Photo Attributes Capture Date/Time: Mon Mar 12 2018 15:19:10 GMT-0700 (PDT)
Coordinates: 32.889861, -117.203203
View Direction: North

Photo



Caption CC MM CP BMPs.

Photo Attributes Capture Date/Time: Mon Mar 12 2018 15:18:33 GMT-0700 (PDT)
Coordinates: 32.889749, -117.202904
View Direction: Northwest

Photo



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

Photo Attributes Capture Date/Time: Mon Mar 12 2018 14:59:26 GMT-0700 (PDT)
Coordinates: 32.893698, -117.112648
View Direction: West

Photo



Caption P05 work area overview.

Photo Attributes Capture Date/Time: Mon Mar 12 2018 14:07:46 GMT-0700 (PDT)
 Coordinates: 32.922163, -117.040030
 View Direction: West

Photo



Caption Pomerado Road traffic control and BMPs.

Photo Attributes Capture Date/Time: Mon Mar 12 2018 13:07:10 GMT-0700 (PDT)
 Coordinates: 32.894194, -117.110035
 View Direction: East

Daily Checklist

<p>Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (b) Were construction activities limited to CPUC-approved work areas?</p> <p>Q1 Notes</p>	<p>Met Requirements</p> <p>All work was completed within approved limits. Traffic control was implemented as approved.</p>
<p>Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust</p>	<p>Met Requirements</p>

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?	
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?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	BMPs were installed and maintained following rain over the weekend.
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

2018-03-14 AM Inspection Report



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

Inspection Date	2018-03-14
Start Time	11:11:00
End Time	15:00:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Work was active primarily on paved roadways. Vault work on Pomerado Road from I-15 east to Stonebridge Parkway. No work was active at P05 due to rain.
Summary of Compliance Activities	All work was conducted within approved limits of work. Traffic control measures were implemented as approved.
Were any issues encountered?	No

Photo Log

Photo



Caption Equipment at P06 with netting to prevent birds from nesting.

Photo Attributes Capture Date/Time: Wed Mar 14 2018 13:30:14 GMT-0700 (PDT)
Coordinates: 32.922848, -117.043920
View Direction: South

Photo



Caption Retaining Wall at P05.

Photo Attributes Capture Date/Time: Wed Mar 14 2018 13:25:40 GMT-0700 (PDT)
Coordinates: 32.922793, -117.042305
View Direction: South

Photo



Caption Excavator with drip pan.

Photo Attributes Capture Date/Time: Wed Mar 14 2018 13:24:46 GMT-0700 (PDT)
Coordinates: 32.922746, -117.042478
View Direction: Northeast

Photo



Caption Access Road to P06.

Photo Attributes Capture Date/Time: Wed Mar 14 2018 13:24:06 GMT-0700 (PDT)
Coordinates: 32.922722, -117.042581
View Direction: West

Photo



Caption P05 work area.

Photo Attributes Capture Date/Time: Wed Mar 14 2018 13:22:57 GMT-0700 (PDT)
Coordinates: 32.922490, -117.042656
View Direction: East

Photo



Caption BMPs pulled away from storm inlet to allow normal water flow during storm event.

Photo Attributes Capture Date/Time: Wed Mar 14 2018 12:02:37 GMT-0700 (PDT)
 Coordinates: 32.921569, -117.044120
 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 conducted 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 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?	Met Requirements
Q5 Notes	Note netting used to discourage nesting in equipment not in use at P06.
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 at storm drain inlets were pulled to ensure proper drainage in roadways.
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	Met Requirements

place? (b) Was firefighting equipment available on site?	
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

2018-03-16 AM Inspection Report



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

Inspection Date	2018-03-16
Start Time	09:15:00
End Time	13:00:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Splicing cable on Pomerado Road and Stonebridge Parkway, constructing Verdura retaining wall at P05, pulling cable at P04, trenching at Kearney Mesa Road cul-de-sac, and shoring walls of the sending boring pit on west side of I-15.
Summary of Compliance Activities	Placing BMPs at receiving boring pit area on east side of I-15. Paleo and cultural monitors present at Kearney Mesa Road cul-de sac and east of I-15 receiving boring pit area.
Were any issues encountered?	No

Photo Log

Photo



Caption Kearney Mesa Road trench being excavated with vacuum truck due to existing electric utility.

Photo Attributes Capture Date/Time: Fri Mar 16 2018 12:23:17 GMT-0700 (PDT)
Coordinates: 32.894255, -117.118436
View Direction: Northeast

Photo



Caption Installing Verdura block retaining wall at P05.

Photo Attributes Capture Date/Time: Fri Mar 16 2018 11:47:40 GMT-0700 (PDT)
Coordinates: 32.922764, -117.042403
View Direction: South

Photo



Caption Anchor wires for P05.

Photo Attributes Capture Date/Time: Fri Mar 16 2018 11:45:51 GMT-0700 (PDT)
Coordinates: 32.922542, -117.042688
View Direction: Northwest

Photo



Crew getting ready to pull the cable in the vault at P03.

Photo Attributes Capture Date/Time: Fri Mar 16 2018 11:10:27 GMT-0700 (PDT)
Coordinates: 32.919409, -117.031597
View Direction: North

Photo



P03 with one line getting positioned for the transformer.

Photo Attributes Capture Date/Time: Fri Mar 16 2018 10:57:29 GMT-0700 (PDT)
Coordinates: 32.919751, -117.031990
View Direction: Northwest

Photo



Caption Rescue equipment for bore workers.

Photo Attributes Capture Date/Time: Fri Mar 16 2018 10:19:31 GMT-0700 (PDT)
Coordinates: 32.894682, -117.117398
View Direction: South

Photo



Caption Sending bore pit on west side of I-15.

Photo Attributes Capture Date/Time: Fri Mar 16 2018 10:11:59 GMT-0700 (PDT)
Coordinates: 32.894777, -117.117480
View Direction: South

Photo



Crestmar staging yard.

Photo Attributes Capture Date/Time: Fri Mar 16 2018 09:11:24 GMT-0700 (PDT)
Coordinates: 32.887020, -117.169367
View Direction: Northeast

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling, as appropriate?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q5 Notes	Netting on idle equipment at P06.
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
Q9 Notes	Drip pans present under idle equipment.
Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Fire tools present on vehicles.

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.
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
Q13 Notes	Access maintained on Kearney Mesa Road.
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. Traffic flowing smoothly.
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