

## PROJECT MEMORANDUM SYCAMORE-PEÑASQUITOS 230-KV TRANSMISSION LINE PROJECT

Date: May 11, 2018  
To: Billie Blanchard, CPUC Project Manager  
From: Sheila Hoyer, CPUC Monitoring Supervisor  
Subject: Weekly Report #70 – April 30 to May 5, 2018

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### 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 April 30 to May 5, 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**

### 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: No activity.
2. Daytime construction activities occurred west of I-15 in Segment 5 in Sections 20 and 21 (approximately at Stations 322+00 to 401+00): Mandreling.
3. Daytime construction activities occurred east of I-15 in Segment 3 in Sections 12 through 17 (approximately at Stations 614+00 to P05): Installing and splicing cable; mandreling; and working in vaults.

**I-15 Crossing**

1. Construction activities in Segment 5 (approximately at Station 402+50): Boring and installing pipe 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 412+50): Excavating; and installing shoring at the receiving bore pit east of I-15.

**Overhead Transmission Line:**

1. P03: No activity.
2. P04: No activity.
3. P05: Pulling cable.
4. P06: No activity.
5. CC MM CP to E39: Sagging; dead ending; clipping wire; removing guard structures; and QA/QC inspecting.

**Peñasquitos Substation:**

1. No activity.

**Sycamore Substation:**

1. Splicing new 230-kV lines.

**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. The contractor followed the recommendations from the Qualified Acoustician for work occurring in occupied habitat for the coastal California gnatcatcher and/or least Bell's vireo within or adjacent to the Multiple Habitat Planning Area (MHPA). Specifically, idling (including bucket trucks) was prohibited, the use of vehicle radios or any other kind of amplification was prohibited, loud conversation/yelling was discouraged, and work was limited to one active truck in a given work location. Nesting bird surveys were conducted on May 3, 2018, for proposed trenching activities on Pomerado Road, Segment 3, Section 1, between stations 415 and 421. On May 4, 2018, nesting bird surveys were conducted at the following guard structures, which were proposed for removal: GS01, GS02, GS03, GS04, GS06, GS10, GS11, GS12, and GS13. No nesting birds were observed

during the surveys. During this reporting period, daily nest monitoring was conducted at three different locations. The three locations consist of a pair of common ravens nesting near the west side sending bore pit (Segment 4, West of I-15), a house finch pair nesting in structure E42, and a kestrel pair nesting in a monopole inside the Sycamore Substation. The house finch nest was monitored full time in accordance with the monitoring approach conditions included in the Buffer Reduction Request that was submitted to the CPUC on April 20, 2018. The kestrel and raven nests were spot-checked throughout the day on a daily basis. Daily monitoring will continue at all nest locations until it is determined that the young have fledged, it is not an active nest, or construction activities cease at these locations. 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 for encountering resources. Archaeological, Native American, and paleontological monitoring continued for drilling in areas of high potential for paleontologically sensitive deposits and archaeological resources. The paleontological monitor observed excavation activities east of I-15 and boring activities west of I-15. Cultural or Native American monitors were not on-site, as recommended by the CPUC qualified archaeologist, during this reporting period due to ground-disturbing activities located in areas with a low potential of encountering cultural resources. No cultural or paleontological resources were observed during the monitoring effort this reporting period.
4. On May 3, 2018, a release of approximately 1 gallon of motor oil from a long reach forklift occurred on the soil surface near structure P05. The release was immediately cleaned up and the soiled/stained materials were bagged and placed in an on-site hazardous waste metal storage drum at the Crestmar Staging Yard. A mechanic was called on site to repair the equipment. No other releases were recorded during this reporting period.
5. All construction activities occurred in accordance with the approved Construction Fire Prevention Plan.
6. On May 5, 2018, the overhead contractor conducted nighttime construction work along Mira Mesa Boulevard, which involved the removal of guard structures. The City directed the contractor to conduct the work at night due to daytime traffic concerns along Mira Mesa Boulevard. The City Inspector approved the work hours and did not require a noise permit be obtained. 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.

8. The QSP conducted required daily inspections during this reporting period. The QSP conducted a pre-rain inspection on April 30, 2018, during-rain inspections from May 1 through May 4, and a post-rain inspection on May 5, 2018. The total precipitation captured in the rain gauge at the Stonebridge Staging Yard was 0.10 inch. The total precipitation captured in the rain gauge at the Driving Range Staging Yard was 0.20 inch. The Environmental Inspectors inspected equipment to ensure that drip pans were being placed under equipment by the contractor. All trash receptacles were covered daily, ingress/egress areas were hand-swept, a street sweeper was used in and around work areas, and regular BMP maintenance and installation was conducted 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 1,876 project personnel have received the required SEAP training, and 1,772 project personnel have received the UXO training.
10. One Level 1 Incident occurred during this reporting period. On May 1, 2018, an Environmental Inspector observed several construction personnel from Safeway Scaffolding, a subconsultant of Taihan, at structure P05 without SEAP training stickers. The Environmental Inspector confirmed that the construction personnel had not received the SEAP training prior to arriving on-site and they were immediately sent home. As a result of the incident, a Level 1 Noncompliance was issued on the same day. As a corrective action, SDG&E reminded all contractors that all construction personnel need to attend the SEAP training prior to showing up at any Project worksite and a review of the SEAP. Additionally, a review of the SEAP training requirement during the morning tailboards began on May 2, 2018, and will be required for all future tailboards.
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"> <li>Overhead construction from Sycamore Substation to Structure P06</li> <li>Overhead construction from Structure CC MM CP to the Peñasquitos Substation</li> <li>Deepwell AC mitigation installation</li> <li>Construction activities at Sycamore Canyon and Peñasquitos Substations</li> </ol>
4	09/27/17	09/28/17	Segment B	Conduct geotechnical boring at the end of the cul-de-sac of Kearny Mesa Road, west of I-15 in the City of San Diego.

## 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
#14	3/29/18	3/30/18	Segment B	Authorizes an approximately 0.44 acre of additional temporary workspace located just northwest of structure 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

TEWS Request	Date Submitted	Date Issued	Segment #	Description
#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
#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

Type	Date	Location	Description
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
Level 3	04/27/18	Segment B	Non-adherence to approved Fire Plan
Level 2	04/27/18	Segment B	Construction vehicles driving outside of approved work area crushing vegetation without prior nest survey
Level 1	05/01/18	Segment B	Workers on site without SEAP training



## ATTACHMENT A INSPECTION REPORTS

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# 2018-05-04 AM Inspection Report



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

Inspection Date	2018-05-04
Start Time	10:40:00
End Time	15:06:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Work included overhead demobilization, P05 scaffolding, P03, boring at western pit, and vault work ( at Stonebridge Parkway, Pomerado Road and Black Mountain Road.)
Summary of Compliance Activities	LEI and required monitors were on site actively monitoring for compliance. Traffic control measures were implemented as approved.
Were any issues encountered?	No

### Photo Log

Photo



Caption Overhead crew on north side of Sorrento Valley.

Photo Attributes Capture Date/Time: Fri May 04 2018 14:21:10 GMT-0700 (PDT)  
Coordinates: 32.903328, -117.210511  
View Direction: North

Photo



Caption Pipe delivery to west side bore pit.

Photo Attributes Capture Date/Time: Fri May 04 2018 13:18:24 GMT-0700 (PDT)  
Coordinates: 32.894625, -117.117581  
View Direction: West

Photo



Caption P03 work site.

Photo Attributes Capture Date/Time: Fri May 04 2018 12:48:32 GMT-0700 (PDT)  
Coordinates: 32.919002, -117.031240  
View Direction: West

Photo



Caption Vault work on Stonebridge Parkway.

Photo Attributes Capture Date/Time: Fri May 04 2018 12:35:11 GMT-0700 (PDT)  
Coordinates: 32.921683, -117.044195  
View Direction: North

Photo



Caption P05 scaffolding.

Photo Attributes Capture Date/Time: Fri May 04 2018 12:28:21 GMT-0700 (PDT)  
Coordinates: 32.922066, -117.041937  
View Direction: West

Photo



Caption Black Mountain Road vault work - traffic flowing normally.

Photo Attributes Capture Date/Time: Fri May 04 2018 11:40:24 GMT-0700 (PDT)  
 Coordinates: 32.896198, -117.123652  
 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 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	Monitors were actively observing nesting behavior at occupied sites.
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	Met Requirements

protocols implemented as required?

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

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

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

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

## ATTACHMENT B INCIDENT REPORTS

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Sheila Hoyer &lt;sheila.hoyer@panoramaenv.com&gt;

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**SXPQ-10597-ENV-TR Level 1 Incident Notification**

1 message

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**SXPQ230kV@semprautilities.com** <SXPQ230kV@semprautilities.com> Tue, May 1, 2018 at 2:09 PM  
To: billie.blanchard@cpuc.ca.gov, Jkaminsky@semprautilities.com, SBoczkwicz@semprautilities.com, chelsea.ohanesian@aecom.com, Michelle.Fehrensen@aecom.com, kreynolds@semprautilities.com, Jessica.Fernandes@aecom.com, ceck@burnsmcd.com, MHuber@semprautilities.com, KBasinski@semprautilities.com, LHuerta@seucontractor.com, irodriguez@semprautilities.com, susanne.heim@panoramaenv.com, sheila.hoyer@panoramaenv.com, Ron.Walker@aecom.com, TWare@semprautilities.com, jmckay@seucontractor.com  
Cc: SXPQ230kV@semprautilities.com

[Link to # SXPQ-10597-ENV-TR](#)**To:** Blanchard, Billie**From:** Kaminsky, Jennifer**Remarks:**

Date:

Response By:

Remarks/Response: Hello,

In compliance with Section 4.5 of the Sycamore to Peñasquitos 230 kilovolt (kV) Transmission Line Project's (Project) Mitigation, Monitoring and Reporting Program (MMCRP), San Diego Gas and Electric (SDG&E) is submitting this Level 1 Compliance Incident Notification associated with workers being on-site without completing the required Safety and Environmental Awareness Program (SEAP) training as required by Mitigation Measure (MM) Biology-1b, Applicant Proposed Mitigation (APM) Measure Haz-1, and (MM) Hazards-2.

On May 1, 2018 at approximately 11:00 a.m. three construction personnel from Safeway Scaffolding, a sub-consultant of Taihan, were observed at structure P05 without SEAP training stickers. The Environmental Inspector (EI) Brian Spelts approached them to make sure that they had completed the required SEAP training. The three crew members informed the EI that they had not completed the SEAP Training prior to their arrival onsite. The EI immediately sent the three construction personnel home and informed them that they could not return to the site until they received the SEAP training

As a corrective action, SDG&E will remind all contractors that all construction personnel need to attend the SEAP training prior to showing up at any Project worksite and a review of the SEAP requirement will be a part of morning tailboards.

Please let me know if you have any questions regarding this Level 1 Incident Notification.

Best,

Jennifer Kaminsky

SXPQ Environmental Compliance Lead

**Issued For:** Your Use**Status:** No Action Required**Link(s) to Attachment(s):**