

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

Date: September 4, 2018  
To: Billie Blanchard, CPUC Project Manager  
From: Jessica Hing, CPUC Monitoring Supervisor (back-up)  
**Subject:** Weekly Report #86 – August 20-25, 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 August 20 to August 25, 2018.

A summary of the Notices to Proceed, Minor Project Refinements, 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; and inspecting BMPs.

##### Driving Range Staging Yard:

1. Delivering equipment; and inspecting BMPs.

##### Vulcan Staging Yard:

1. Delivering materials and equipment; and demobilizing equipment.

##### Crestmar Point Staging Area:

1. Delivering equipment; and inspecting BMPs.

##### Underground Transmission Line:

1. There were no nighttime construction activities during this reporting period.
2. Daytime construction west of I-15 in Segment 5 (approximately at cable pole CC MM CP): commissioning tests at cable pole CC MM CP and Sycamore Substation.

**I-15 Crossing:**

1. Clean up and restoration including demobilizing equipment; installing landscaping irrigation and top soil.

**Overhead Transmission Line:**

1. Installing hardware on P03 and cable pole CC MM CP.

**Peñasquitos Substation:**

1. No activity.

**Sycamore Substation:**

1. No activity.

**Alternating Current Mitigation:**

1. Construction activities completed at KM-1, KM-2, KM-3, KM-4, SDG&E-1, and SDG&E-2.

**Roadway Restoration:**

1. Striping along Pomerado Road.

**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.
2. 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, paleontological, and Native American monitors were not on site because there were no ground-disturbing activities in areas with a moderate to high potential of encountering resources. No cultural or paleontological resources were observed during the monitoring effort for this reporting period.
4. No hazardous material releases were recorded during this reporting period.
5. All construction activities occurred in accordance with the approved Construction Fire Prevention Plan.
6. Nighttime construction activities occurred on August 23 and 24, 2018. Daytime construction activities occurred Monday through Saturday, from 7:00 am to 7:00 pm. All construction activities occurred in accordance with the City of San Diego approved Traffic Control Permits.
7. Project personnel parked their personal vehicles within a designated personal vehicle parking area within the project limits. Workers parked within the work limits of the Project Staging Yards or parked on the adjacent public street. Traffic Control Permits were obtained from the City of San Diego.
8. During this reporting period, the Qualified SWPPP Practitioner (QSP) conducted daily inspections.
9. All construction and compliance personnel on site during this reporting period completed the Project Safety and Environmental Awareness Program (SEAP). To date,

approximately 1,955 project personnel have received the required SEAP training, and 1,851 project personnel have received the UXO training.

10. No compliance level incidents were recorded 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     | 1/23/17        | 2/07/17     | 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     | 2/03/17        | 2/27/17     | Segment A<br>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     | 9/27/17        | 9/28/17     | 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          | 1/17/17        | 1/24/17     | Segment B | Realignment of the 230-kV underground transmission line from Miramar Road north on Black Mountain Road and west on Activity Road.                              |
| #3          | 3/06/17        | 3/08/17     | 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          | 4/18/17        | 4/20/17     | 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          | 7/10/17        | 7/11/17     | Segment B          | Establishes staging yards along southern perimeter of Pomerado Road and temporary work spaces north of P05 and P06  |
| #6          | 8/03/17        | 8/04/17     | Segment B          | Establishes staging yards along southern and northern perimeters of Pomerado Road   |
| #7          | 8/25/17        | 8/28/17     | 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          | 9/12/17        | 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  |
| #15         | 6/12/18        | 6/15/18     | Segment C          | Authorizes the installation of stormwater management features by structure CC MM CP   |
| #16         | 6/25/18        | 6/25/18     | Segment A          | Authorizes the repair of the access road to Sycamore Canyon Substation, including slope repairs at two proposed locations and widening the access road at one location north of the Sycamore Canyon Substation.                           |

**Table 3 Temporary Extra Workspace (TEWS) Requests**

| TEWS Request | Date Submitted | Date Issued | Segment # | Description   |
|--------------|----------------|-------------|-----------|---|
| #1           | 6/29/17        | 7/05/17     | B         | Additional staging area located at the southwest corner of the intersection of Pomerado Road and Avenue of Nations                                      |
| #2           | 7/19/17        | 7/19/17     | B         | Addition to approved temporary work area on Pomerado Road   |
| #3           | 9/02/17        | 9/04/17     | 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   | 4/12/17 | Segment B | Potable water was used in a street sweeper     |
| Memoranda | 4/19/17 | Segment B | Traffic incident at Driving Range Staging Yard |
| Level 1   | 4/24/17 | Segment B | Presence of trash along the project alignment  |
| Level 1   | 5/01/17 | Segment B | Working outside of City-approved hours         |
| Memoranda | 5/03/17 | Segment B | Traffic incident at Snapple/7-Up Plant         |
| Memoranda | 5/18/17 | Segment B | Traffic incident at Station 169+89             |
| Memoranda | 5/23/17 | Segment B | Unauthorized non-stormwater discharge          |
| Level 1   | 6/08/17 | Segment B | Non-adherence to approved Fire Plan            |
| Level 2   | 6/15/17 | Segment B | Non-adherence to approved Fire Plan            |
| Memoranda | 7/06/17 | Segment B | Traffic incident at Carroll Canyon Road        |
| Level 1   | 7/20/17 | Segment B | Non-adherence to approved Fire Plan            |
| Memoranda | 7/20/17 | Segment B | Traffic incident at Miralani Drive             |
| Memoranda | 8/03/17 | Segment B | Traffic incident at Pomerado Road              |
| Memoranda | 8/10/17 | Segment B | Unauthorized non-stormwater discharge          |
| Level 1   | 8/16/17 | Segment B | Staging equipment outside of approved limits   |

| Type      | Date    | Location  | Description   |
|-----------|---------|-----------|---|
| Level 3   | 8/28/17 | Segment B | Non-adherence to approved Fire Plan<br>Non-adherence to SEAP training requirement<br>Working outside of approved limits |
| Level 1   | 8/29/17 | Segment C | Driving equipment on non-approved access road   |
| Memoranda | 9/07/17 | Segment B | Unauthorized non-stormwater discharge   |
| Memoranda | 9/14/17 | Segment B | Spot fire on Pomerado Road caused by grinding activity spark  |
| Level 1   | 1/14/18 | Segment C | Construction materials going outside of approved work limits  |
| Memoranda | 3/02/18 | Segment B | Traffic incident at Miramar Road  |
| Level 3   | 4/27/18 | Segment B | Non-adherence to approved Fire Plan   |
| Level 2   | 4/27/18 | Segment B | Construction vehicles driving outside of approved work area crushing vegetation without prior nest survey               |
| Level 1   | 5/01/18 | Segment B | Workers on site without SEAP training   |
| Level 1   | 6/28/18 | Segment B | Unauthorized non-stormwater discharge   |

## **ATTACHMENT A INSPECTION REPORTS**

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# 2018-08-25 AM Inspection Report



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

|                                    |   |
|------------------------------------|---|
| Inspection Date                    | 2018-08-25  |
| Start Time                         | 09:08:00  |
| End Time                           | 23:48:00  |
| Monitor Name                       | Korey Klutz   |
| Organization                       | Panorama Environmental, Inc. (Panorama)   |
| Summary of Construction Activities | Overhead was active at CC MM CP and traffic control was removing cones from Pomerado. |
| Summary of Compliance Activities   | All work observed was completed per the conditions of approval .                      |
| Were any issues encountered?       | No  |

### Photo Log

Photo



Caption Pomerado note stripping completed.

Photo Attributes Capture Date/Time: Sat Aug 25 2018 10:44:23 GMT-0700 (PDT)  
Coordinates: 32.908841, -117.075227  
View Direction: East

Photo



Caption CC MM CP entrance from west side.

Photo Attributes Capture Date/Time: Sat Aug 25 2018 10:20:10 GMT-0700 (PDT)  
Coordinates: 32.889518, -117.202304  
View Direction: North

Photo



Caption CC MM CP overview.

Photo Attributes Capture Date/Time: Sat Aug 25 2018 09:45:52 GMT-0700 (PDT)  
Coordinates: 32.890147, -117.203757  
View Direction: South

Photo



Caption Equipment storage.

Photo Attributes Capture Date/Time: Sat Aug 25 2018 09:35:27 GMT-0700 (PDT)  
Coordinates: 32.890197, -117.203777  
View Direction: North

Photo



Caption Access to CC MM CP note dirt tracks on road.

Photo Attributes Capture Date/Time: Sat Aug 25 2018 09:31:30 GMT-0700 (PDT)  
Coordinates: 32.890841, -117.203539  
View Direction: West



Photo



Caption CC MM CP.

Photo Attributes Capture Date/Time: Sat Aug 25 2018 09:08:27 GMT-0700 (PDT)  
Coordinates: 32.890125, -117.203077  
View Direction: Southwest

#### 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 |
| 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  | Met Requirements |

trainings for the project?

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