

PROJECT MEMORANDUM SYCAMORE-PEÑASQUITOS 230-KV TRANSMISSION LINE PROJECT

Date: August 27, 2018
To: Billie Blanchard, CPUC Project Manager
From: Jessica Hing, CPUC Monitoring Supervisor (back-up)
Subject: Weekly Report #85 – August 13-18, 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 August 13 to August 18, 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; 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. Nighttime construction activities: reconstructing handicap ramps at intersection of Miramar Road and Kearney Mesa Road.

2. Daytime construction activities east of I-15 in Segment 3, Section 1 (approximately at Station 421+50) and west of I-15 in Segment 3 (approximately at Station 402): 230-kV cable splicing.

I-15 Crossing:

1. Asphalt backfilling; removing construction fencing; demobilizing equipment; installing landscaping irrigation; and replacing curbs and gutters.

Overhead Transmission Line:

1. Installing hardware on the 138-kV P03 structure and CC MM CP.

Peñasquitos Substation:

1. No activity.

Sycamore Substation:

1. No activity.

Alternating Current Mitigation:

1. Drilling wells for the installation of the cathodic protection at sites KM-1, KM-2, KM-3, KM-4, KM-4, SDG&E-1, and SDG&E-2.

Roadway Restoration:

1. Grinding and capping asphalt over the trench line on Pomerado Road, west of Avenida Magnifica and near the intersection of Spring Valley Road and 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. Nesting bird surveys were conducted for AC mitigation sites on August 14 and 15, 2018. The results of the nesting bird surveys were negative. 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 not on site for 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. On August 16, 2018, a release of approximately 1-gallon of hydraulic fluid occurred on the asphalt surface on Pomerado Road during cap and grinding activities. The release occurred when the asphalt grinding machine threw off a track and in doing so ruptured a hydraulic hose. The release was immediately cleaned up and soiled/stained materials were bagged and placed in an on-site hazardous waste metal storage drum at the Driving Range Staging Yard. The

hydraulic hose was fixed the same day. No other 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 16, 2018. Traffic control was set up at 9:00 pm and construction crews were off the road by 3:30 am on August 17, 2018. Daytime construction activities occurred Monday through Saturday, from 7:00 am to 7:00 pm. Daytime 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 1,952 project personnel have received the required SEAP training, and 1,848 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 Segment C	<ol style="list-style-type: none"> Overhead construction from Sycamore Substation to structure P06 Overhead construction from structure CC MM CP to the Peñasquitos Substation Deepwell AC mitigation installation Construction activities at Sycamore Canyon and Peñasquitos Substations
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 Non-adherence to SEAP training requirement 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

2018-08-18 AM Inspection Report



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

Inspection Date	2018-08-18
Start Time	11:13:00
End Time	14:00:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Limited work on the alignment observed. Vault splicing was active just west of I15 (west of bore pit).
Summary of Compliance Activities	Work observed was completed consistent with conditions of approval.
Were any issues encountered?	No

Photo Log

Photo



Caption Signage at Driving Range yard.

Photo Attributes Capture Date/Time: Sat Aug 18 2018 13:53:18 GMT-0700 (PDT)
Coordinates: 32.891193, -117.191802
View Direction: East

Photo



Caption Bore pit area.
Photo Attributes Capture Date/Time: Sat Aug 18 2018 12:49:22 GMT-0700 (PDT)
 Coordinates: 32.894618, -117.117733
 View Direction: North

Photo



Caption Vault west of bore pit.
Photo Attributes Capture Date/Time: Sat Aug 18 2018 12:48:54 GMT-0700 (PDT)
 Coordinates: 32.894653, -117.117715
 View Direction: North

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>Met Requirements</p>
<p>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?</p>	<p>Met Requirements</p>

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 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