

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

Date: January 26, 2018  
To: Billie Blanchard, CPUC Project Manager  
From: Sheila Hoyer, CPUC Monitoring Supervisor  
Subject: Weekly Report #55 – January 15 to January 20, 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 January 15 to January 20, 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:**

2. There were no nighttime underground construction activities during this reporting period.
3. Daytime construction:
  - a. Segment 5 in Sections 1 through 18 (approximately at Stations 14+00 to 311+00): Splicing and bracketing within vaults; saw cutting; excavating; installing conduit; encasing; backfilling; and asphalt paving.
  - b. P03: Backfilling the 230-kV and 138-kV trenches.

**Overhead Transmission Line:**

1. P03: No activity.
2. P04: No activity.
3. P05: No activity.
4. P06: No activity.
5. CC MM CP: No activity.

**Peñasquitos Substation:**

1. On January 15, 2018, at approximately 7:00 am, a downed overhead conductor was discovered between the Peñasquitos Substation and structure E43. Emergency crews were immediately deployed to begin repairs to the line. Emergency crews completed the repairs at approximately 7:45 pm, and traffic control was lifted by 8:00 pm. All overhead work was placed on a stand-down following the emergency.

**Sycamore Substation:**

1. Excavating; installing conduit; and backfilling.

**Environmental Compliance:**

1. All pavement was kept clean during this reporting period. On January 20, 2018, high winds were predicted in the vicinity of the work occurring on Stonebridge Parkway. The LEI measured the wind speed using a hand-held digital anemometer. The wind speeds ranged from 4.1 miles per hour (mph) to 12.3 mph. No winds occurred that were higher than 20 mph. All off-road diesel-powered construction equipment met a minimum of EPA Tier 3 standards.
2. Monitoring for special-status species was implemented to avoid and minimize impacts to biological resources. No special-status species were observed during the monitoring period. All project equipment arrived clean and free of mud and/or vegetation. The nesting bird season began on January 15th; however anticipated construction activities remained within areas where work was already occurring. No daily nest monitoring occurred during this reporting period.
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. Full-time archaeological, Native American, and paleontological monitoring of trenching and vault excavation towards the east side of the project continued in areas of high potential for archaeological resources and paleontologically sensitive deposits. Potholing activities, by use of a vacuum method,

continued during the week; these activities were spot-checked, as needed. No cultural or paleontological resources were observed during this reporting period.

4. On January 18, 2018, a release occurred in Segment 3, Section 15, between stations 655 to 658. A cement truck's hydraulic hose broke and released approximately 4 gallons of fluid along the roadway. The release was cleaned-up and the soiled materials were placed in the metal hazardous waste storage drum located at the Stonebridge Staging Yard. No other 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. Daytime underground construction activities occurred Monday through Saturday, from 8:00 am to 4:00 pm. Daytime and nighttime 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. A pre-rain inspection was conducted on January 18, 2018, as there was a 30 percent chance of rain predicted for January 19, 2018. The predicted rain event dissipated and there was no recordable rain detected; therefore, no post-rain inspection occurred. On January 18, 2018, storm drain inlet BMPs were removed to prevent potential flooding associated with the predicted rain event per the City of San Diego's request. Storm drain inlet BMPs were re-installed on January 19, 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 1,654 project personnel have received the required SEAP training, and 1,550 project personnel have received the UXO training.
10. One Level 1 Compliance Incident occurred during this reporting period regarding construction materials going outside of approved work limits. See below for a description of the incident.
11. No complaints were received during this reporting period.

**Agency Representatives during Construction (other than CPUC EMs):** None

### **CPUC NOTICES TO PROCEED (NTPs)**

Table 1 summarizes the CPUC NTP activity for the SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project to date.

**Table 1 CPUC NTPs**

NTP #	Date Submitted	Date Issued	Segment #	Description
1	12/05/16	12/29/16	N/A	Mobilize and begin operations at the construction staging yards.
2	01/23/17	02/07/17	Segment B	Construct the underground portion of the Project from Sycamore Substation to Structure P03, and from Structure P05 to Structure CC MM CP.
3	02/03/17	02/27/17	Segment A Segment C	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 that have been submitted to date.

**Table 2 Minor Project Refinement (MPR) Requests**

MPR Request	Date Submitted	Date Issued	Segment #	Description
#1	12/06/16	1/11/17	Segment A	Underground 230-kV getaway from Sycamore Substation to Structure P03.
#2	01/17/17	01/24/17	Segment B	Realignment of the 230-kV underground transmission line from Miramar Road north on Black Mountain Road and west on Activity Road.
#3	03/06/17	03/08/17	Segment A	Provides temporary power to the SDG&E trailer at the Stonebridge Staging Yard through the existing power box located outside of the existing project boundary.
#4	04/18/17	04/20/17	Segment B	Modifies the approved 2.61-acre Vulcan Mine Yard location approximately 884 feet to the west to an approximately 1.71-acre paved area.
#5	07/10/17	07/11/17	Segment B	Establishes staging yards along southern perimeter of Pomerado Road and temporary work spaces north of P05 and P06
#6	08/03/17	08/04/17	Segment B	Establishes staging yards along southern and northern perimeters of Pomerado Road
#7	08/25/17	08/28/17	Segments B, C	Establishes a staging yard at the southwest corner of the intersection of Pomerado Road and Avenue of Nations (previously approved in TEWS #1), and extends the temporary work space surrounding Structure E40

MPR Request	Date Submitted	Date Issued	Segment #	Description
#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

**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
#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

On or about January 14, 2018, the existing conductor at the top phase of a de-energized line (that will eventually be replaced by the future TL23071 line) fell while being held in a temporary configuration at a traveler (pulley) and steel sling hanging off the cross arm at structure E42 (Z479062). As a result of the break, the de-energized line between Peñasquitos Substation and Structure E43 fell. The guard structures installed at Ocean Drive Air and Sorrento Valley Boulevard caught the falling line. No damages to the surrounding streets or properties were reported. The fallen line was discovered by SDG&E's contractor on the

morning of January 15, 2018, and emergency crews were dispatched to fix the fallen line. The angle at which the line was pulled off the guard structures located on Sorrento Valley Blvd. during repair operations caused the structures to fall over. The guard structure located on the north side of Sorrento Valley Blvd. collapsed into the Los Peñasquitos Creek bed, and the guard structures located on the south side of Sorrento Blvd fell onto surrounding coastal sage scrub/disturbed habitat. These areas are outside of the Project’s approved work limits, resulting in a Level 1 Compliance Incident associated with construction materials going outside of the work limits approved by the CPUC. Efforts to retrieve the collapsed guard structures were scheduled for the following morning, since a crane needed to be mobilized to pull the structures out. The Project’s Qualified biologist was on site for removal of the guard structures, and assessed potential vegetation impacts on January 16, 2018. The disturbed habitat that was crushed by the guard structures was primarily composed of short-pod mustard and fennel, and the crushed coastal sage scrub consisted primarily of four-wing saltbush and Coyote Brush. The Project’s Qualified Biologist determined that the crushed vegetation is expected to regenerate, and no restoration is recommended. No disturbance to Los Peñasquitos Creek as a result of the collapsed guard structure was observed during the impact assessment. The CPUC Project Manager was verbally notified on January 16, 2018, and a Level 1 Compliance Incident Notification was sent on January 18, 2018. No other non-compliances, memoranda or incidents were reported during this reporting period.

**Table 4 Non-Compliances, Project Memoranda, and Other Incidents**

Type	Date	Location	Description
Level 1	04/12/2017	Segment B	Potable water was used in a street sweeper
Memoranda	04/19/2017	Segment B	Traffic incident at Driving Range Staging Yard
Level 1	04/24/2017	Segment B	Presence of trash along the project alignment
Level 1	05/01/2017	Segment B	Working outside of City-approved hours
Memoranda	05/03/2017	Segment B	Traffic incident at Snapple/7-Up Plant
Memoranda	05/18/2017	Segment B	Traffic incident at Station 169+89
Memoranda	05/23/2017	Segment B	Unauthorized non-stormwater discharge
Level 1	06/08/2017	Segment B	Non-adherence to approved Fire Plan
Level 2	06/15/2017	Segment B	Non-adherence to approved Fire Plan
Memoranda	07/06/2017	Segment B	Traffic incident at Carroll Canyon Road
Level 1	07/20/2017	Segment B	Non-adherence to approved Fire Plan
Memoranda	07/20/2017	Segment B	Traffic incident at Miralani Drive
Memoranda	08/03/2017	Segment B	Traffic incident at Pomerado Road
Memoranda	08/10/2017	Segment B	Unauthorized non-stormwater discharge
Level 1	08/16/2017	Segment B	Staging equipment outside of approved limits

Type	Date	Location	Description
Level 3	08/28/2017	Segment B	Non-adherence to approved Fire Plan Non-adherence to SEAP training requirement Working outside of approved limits
Level 1	08/29/2017	Segment C	Driving equipment on non-approved access road
Memoranda	09/07/2017	Segment B	Unauthorized non-stormwater discharge
Memoranda	09/14/2017	Segment B	Spot fire on Pomerado Road caused by grinding activity spark
Level 1	01/14/2018	Segment C	Construction materials going outside of approved work limits

## ATTACHMENT A INSPECTION REPORTS

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# 2018-01-18 AM Inspection Report

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

Inspection Date	2018-01-18
Start Time	12:10:00
End Time	15:15:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Work continued in Pomerado Road east to Stonebridge Parkway. Vault and cable install active from Carroll Canyon Road east to Arjons Road. Poke work was active at CC MM CP. No overhead work at CC MM CP. Crews (New River) were installing hardware for future cable work. Vault work was active at P03
Summary of Compliance Activities	LEI (Ron Walker) and SDG&E inspectors were onsite ensuring compliance. All work was done within CPUC-approved limits. Traffic measures were implemented as approved.
Were any issues encountered?	No

### Photo Log

Photo



Caption New River at CC MM CP placing infrastructure on pole.

Photo Attributes Capture Date/Time: Thu Jan 18 2018 14:23:08 GMT-0800 (PST)  
Coordinates: 32.889951, -117.202795  
View Direction: West

Photo



Caption Vault cable install.

Photo Attributes Capture Date/Time: Thu Jan 18 2018 14:10:07 GMT-0800 (PST)  
Coordinates: 32.894441, -117.146081  
View Direction: West

Photo



Caption Concrete work on Stonebridge Parkway.

Photo Attributes Capture Date/Time: Thu Jan 18 2018 13:41:28 GMT-0800 (PST)  
Coordinates: 32.922434, -117.058346  
View Direction: West

Photo



Caption BMPs on Stonebridge Parkway.

Photo Attributes Capture Date/Time: Thu Jan 18 2018 13:34:28 GMT-0800 (PST)  
Coordinates: 32.921279, -117.055964  
View Direction: South

Photo



Caption Trench work on Pomerado Road and Stonebridge Parkway.

Photo Attributes Capture Date/Time: Thu Jan 18 2018 13:26:27 GMT-0800 (PST)  
Coordinates: 32.923003, -117.059369  
View Direction: East

Photo



Caption Vault and pothole truck on Pomerado Raod.

Photo Attributes Capture Date/Time: Thu Jan 18 2018 13:23:58 GMT-0800 (PST)  
 Coordinates: 32.922486, -117.060401  
 View Direction: Southeast

Photo



Caption Paving, and traffic control at Pomerado Road and Spring Canyon Road.

Photo Attributes Capture Date/Time: Thu Jan 18 2018 13:19:53 GMT-0800 (PST)  
 Coordinates: 32.922008, -117.062607  
 View Direction: South

**Daily Checklist**

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|---|------------------|
| 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 | Met Requirements |

for appropriate composting or recycling, as appropriate?

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	BMPs were properly maintained within sections of the ROW inspected.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (a) Were hazardous materials stored and labeled properly? (b) Was hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Fire tools observed within vehicles and on equipment.
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
Q14 Notes	Traffic measures implemented as approved.
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

# 2018-01-19 AM Inspection Report

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

Inspection Date	2018-01-19
Start Time	09:15:00
End Time	13:30:00
Monitor Name	Sheila Hoyer
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Saw cutting, trenching, laying conduit, pouring slurry, mandreling and laying asphalt on Stonebridge Parkway. Laying conduit on Pomerado Road.
Summary of Compliance Activities	LEI and specialty monitors on site. ARB reported that the City of San Diego requested that storm drain inlet BMPs be removed due to the 30 percent rain forecast.
Were any issues encountered?	No

### Photo Log

Photo



Caption Location of 5 guy-anchor wires for P05.

Photo Attributes Capture Date/Time: Fri Jan 19 2018 12:49:56 GMT-0800 (PST)  
Coordinates: 32.922659, -117.043024  
View Direction: West

Photo



Caption Getaway at P04 with fresh slurry.

Photo Attributes Capture Date/Time: Fri Jan 19 2018 12:09:14 GMT-0800 (PST)  
Coordinates: 32.919704, -117.032254  
View Direction: Southeast

Photo



Caption McCarthy drain at P03 working well.

Photo Attributes Capture Date/Time: Fri Jan 19 2018 12:06:24 GMT-0800 (PST)  
Coordinates: 32.919870, -117.032379  
View Direction: Northwest

Photo



Caption Erosion below rip-rap occurring at P04.

Photo Attributes Capture Date/Time: Fri Jan 19 2018 11:50:08 GMT-0800 (PST)  
Coordinates: 32.921136, -117.036876  
View Direction: East

Photo



Caption Laying conduit on Stonebridge Parkway.

Photo Attributes Capture Date/Time: Fri Jan 19 2018 09:27:14 GMT-0800 (PST)  
Coordinates: 32.921970, -117.046562  
View Direction: South



Photo



Caption Laying conduit on Stonebridge Parkway.

Photo Attributes Capture Date/Time: Fri Jan 19 2018 09:25:36 GMT-0800 (PST)  
 Coordinates: 32.921973, -117.046532  
 View Direction: South

Photo



Caption Trench work on Stonebridge Parkway.

Photo Attributes Capture Date/Time: Fri Jan 19 2018 09:20:39 GMT-0800 (PST)  
 Coordinates: 32.921491, -117.047811  
 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

Sensitive area flags and rope are still demarking sensitive areas at observed pole sites.

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was

Met Requirements

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?	
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	Met Requirements
Q3 Notes	Special-status plants were flagged at pole sites.
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q5 Notes	Outside of nesting season.
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?	Corrections Required
Q7 Notes	Erosion occurring below McCarthy drain rip-rap at P04. Needs additional rip-rap or re-design.
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
Q12 Notes	Observed that back-up alarms on equipment were muted.
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

# 2018-01-20 AM Inspection Report

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

Inspection Date	2018-01-20
Start Time	09:47:00
End Time	15:07:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Construction continued on Pomerado Road east to Stonebridge Parkway. Vault and cable install occurred on Activity Road west to CC MM CP.
Summary of Compliance Activities	All work was completed within CPUC-approved work limits. Monitors were onsite as needed to ensure compliance.
Were any issues encountered?	No

### Photo Log

Photo



Caption Clean up work on Stonebridge Parkway.

Photo Attributes Capture Date/Time: Sat Jan 20 2018 14:41:43 GMT-0800 (PST)  
Coordinates: 32.921530, -117.044133  
View Direction: North

Photo



Caption Vault mandreling on Activity Road.

Photo Attributes Capture Date/Time: Sat Jan 20 2018 12:37:39 GMT-0800 (PST)  
Coordinates: 32.896473, -117.133669  
View Direction: West

Photo



Caption Traffic control for vault mandreling on Activity Road.

Photo Attributes Capture Date/Time: Sat Jan 20 2018 12:13:04 GMT-0800 (PST)  
Coordinates: 32.895880, -117.142171  
View Direction: West

Photo



Caption Vault and pole work at CC MM CP.

Photo Attributes Capture Date/Time: Sat Jan 20 2018 10:38:12 GMT-0800 (PST)  
Coordinates: 32.889603, -117.202378  
View Direction: North

Photo



Caption Erosion north of CC MM CP pole adjacent to road.

Photo Attributes Capture Date/Time: Sat Jan 20 2018 11:53:52 GMT-0800 (PST)  
Coordinates: 32.889854, -117.203219  
View Direction: West

Photo



Caption BMPs under Carroll Canyon Bridge.

Photo Attributes Capture Date/Time: Sat Jan 20 2018 10:51:16 GMT-0800 (PST)  
Coordinates: 32.889261, -117.202884  
View Direction: South

Photo



Caption BMPs south of CC MM CP.

Photo Attributes Capture Date/Time: Sat Jan 20 2018 11:03:24 GMT-0800 (PST)  
Coordinates: 32.889308, -117.202965  
View Direction: South

Photo



Caption Erosion on road.

Photo Attributes Capture Date/Time: Sat Jan 20 2018 11:07:59 GMT-0800 (PST)  
 Coordinates: 32.889677, -117.203327  
 View Direction: South

Photo



Caption Stockpile at CC MM CP.

Photo Attributes Capture Date/Time: Sat Jan 20 2018 10:59:44 GMT-0800 (PST)  
 Coordinates: 32.889725, -117.203348  
 View Direction: East

**Daily Checklist**

- |   |  |
|---|--|
| Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (b) Were construction activities limited to CPUC-approved work areas?       | Met Requirements                               |
| Q1 Notes  | All work completed within approved work areas. |
| Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment | Met Requirements                               |

and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling, as appropriate?

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	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?	N/A
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	BMPs were installed and maintained following storm event.
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



## ATTACHMENT B INCIDENT REPORTS

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

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**SXPQ-10477-ENV-TR Level 1 Incident Notification**

1 message

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**SXPQ230kV@semprautilities.com** <SXPQ230kV@semprautilities.com> Thu, Jan 18, 2018 at 9:35 AM

To: billie.blanchard@cpuc.ca.gov, EMoreno5@semprautilities.com, SBoczkiewicz@semprautilities.com, chelsea.ohanesian@aecom.com, Michelle.Fehrensen@aecom.com, Jkaminsky@semprautilities.com, kreynolds@semprautilities.com, ceck@burnsmcd.com, MHuber@semprautilities.com, ABarrios@seucontractor.com, KBasinski@semprautilities.com, irodriguez@semprautilities.com, susanne.heim@panoramaenv.com, sheila.hoyer@panoramaenv.com, Ron.Walker@aecom.com, Jessica.Fernandes@aecom.com, JCohoon@semprautilities.com, DCohoon@semprautilities.com, BRTaylor@semprautilities.com, bchavez@burnsmcd.com, EdelLanos@semprautilities.com  
Cc: SXPQ230kV@semprautilities.com

[Link to # SXPQ-10477-ENV-TR](#)**To:** Blanchard, Billie**From:** Moreno, Edith**Remarks:**

Date:

Response By:

Remarks/Response: Hello,

In compliance with Section 4.5 of the Sycamore to Penasquitos 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 construction materials going outside of the work limits approved by the California Public Utilities Commission (CPUC) under Notice to Proceed (NTP) #3 on January 14, 2017. Verbal notification of the event was provided to the CPUC Project Manager on January 16, 2017.

This communication also serves as a courtesy notification of a Health and Safety Incident; however, the incident does not fall under the reporting requirements described in Section 4.5.1.2 of the Project's MMCRP.

On or about January 14, 2017 the existing conductor at the top phase of a de-energized line that will eventually be replaced by the future TL23071 line fell while being held in a temporary configuration at a traveler (pulley) and steel sling hanging off the cross arm at structure E42 (Z479062). At this time we are still investigating the cause of the break, but it appears that induction on the de-energized line, traveler and steel sling arced and generated enough heat to cause the steel sling to fail, allowing the conductor to fall.

As a result of the break, the de-energized line between Penasquitos Substation and Structure E43 fell (see Attachment 1 for a visual reference). The guard structures installed at Ocean Drive Air and Sorrento Valley Blvd. caught the falling line. No damages to the surrounding streets or properties were reported.

The fallen line was discovered by SDG&E's contractor the morning of January 15, 2017 and emergency crews were dispatched to fix the fallen line. The angle at which the line was pulled off the guard structures located on Sorrento Valley Blvd during repair operations caused the structures to fall over. The guard structure located on the north side of Sorrento Valley Blvd collapsed into the Los Penasquitos Creek bed and the guard structures located on the south side of Sorrento Blvd fell onto surrounding coastal sage scrub/disturbed habitat. These areas are outside of the Project's approved work limits. Efforts to retrieve the collapsed guard structures were scheduled for the following morning since a crane needed to be mobilized to pull the structures out.

The Project's Qualified biologist was onsite for removal of the guard structures and assessed potential vegetation impacts on January 16, 2017. The disturbed habitat that was crushed by the guard structures was primarily composed of short-pod mustard and fennel and the crushed coastal sage scrub consisted primarily of four-wing saltbush and Coyote Brush. The Project's Qualified Biologist determined that the crushed vegetation is expected to return and no restoration is recommended. No disturbance to Los Penasquitos Creek as a result of the collapsed guard structure was observed during the impact assessment. Please see the Attachment 2 for a photo log showing the fallen line and collapsed guard structures.

SDG&E is currently working with the contractor to implement the following corrective actions to avoid future line breaks and properly secure guard structures:

- The contractor will make sure all conductor connections are tight and bonded with the appropriate materials that will not burn through due to induced voltage.

- The contractor will conduct more frequent inspections of lines if the conductor is not to be worked on for more than 2 weeks and/or the contractor will sectionalize the line to reduce the potential for induced voltage when leaving the worksite for extended periods of time.
- The contractor will re-visit the design and placement of the Project's guard structures and evaluate whether any changes need to be implemented to properly secure them.

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

Best,

Edith Moreno

SXPQ Environmental Compliance Lead

**Issued For:** Status

**Status:** Open

**Link(s) to Attachment(s):**

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**2 attachments**



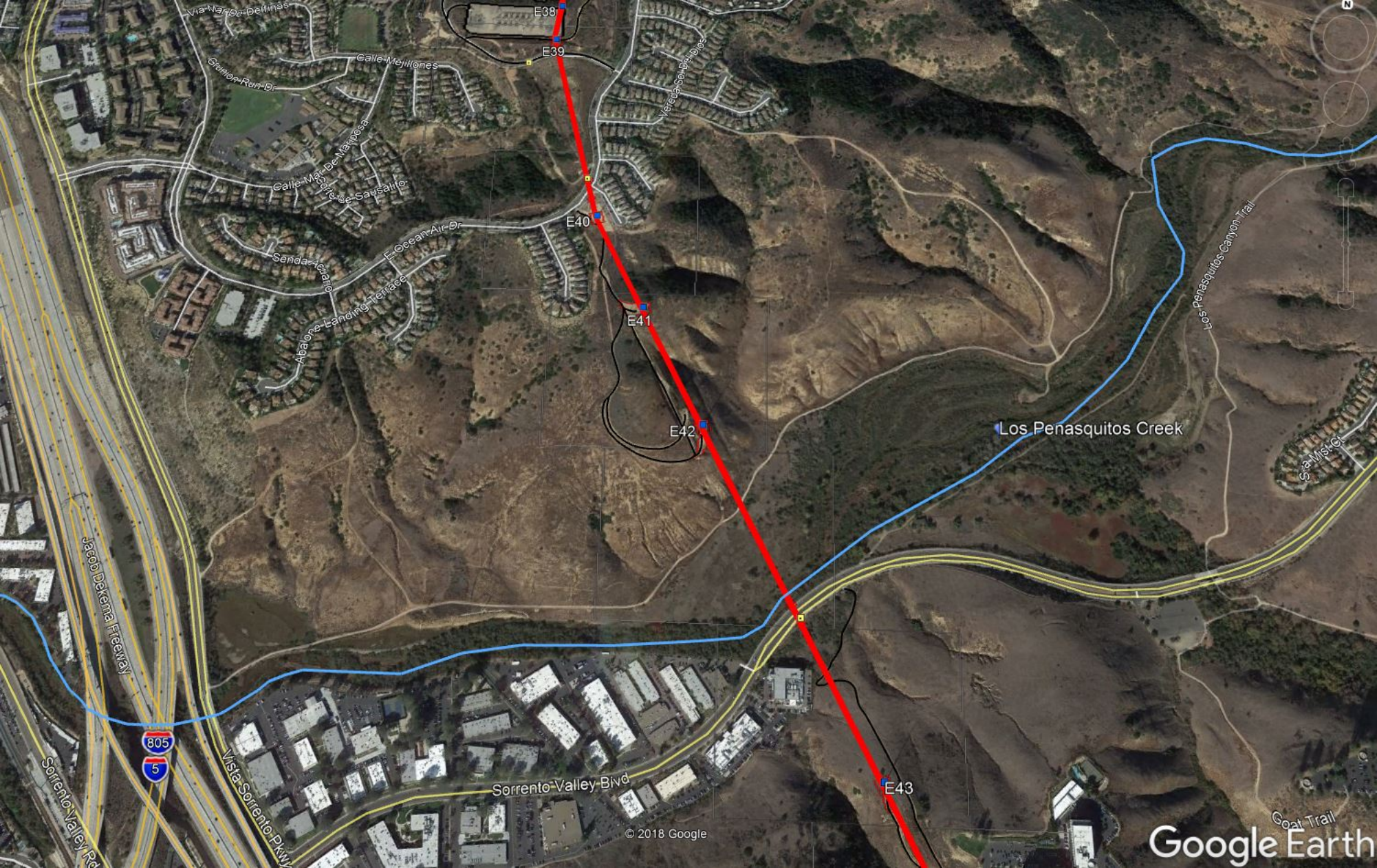
**20180118\_SXPQ\_Attachment 1\_Area Map.pdf**

369K



**20180118\_SXPQ\_Attachment 2\_Photo Log.docx**

1251K



Via Mar de Mariposa

Granjon Run Dr

Calle Mejillones

Calle Mar De Mariposa

Calle Sausalito

Santa Anita Dr

E Ocean Air Dr

Alcala Landing Terrace

E38

E39

E40

E41

E42

E43

Los Penasquitos Creek

Los Penasquitos Canyon Trail

Sia Vista Ct

Jacob Dekema Freeway

805  
5

Vista Sorrento Pkwy

Sorrento Valley Blvd

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Goat Trail  
Google Earth

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Level 1 Incident Notification  
Photo Log



View of E42 (Z479062) where conductor break occurred



Fallen line on guard structure located on northern side of Sorrento Valley Blvd.

Sycamore to Penasquitos 230 kV Transmission Line Project  
Level 1 Incident Notification  
Photo Log



Fallen line on guard structure located on East Ocean Air Drive.



North-facing view from Sorrento Valley Blvd of collapsed guard structure in Los Penasquitos Creek (before removal).



North-facing view from Sorrento Valley Blvd of collapsed guard structure in Los Penasquitos Creek (after removal)



South-facing view from Sorrento Valley Blvd of collapsed guard structure (before removal).

Sycamore to Penasquitos 230 kV Transmission Line Project  
Level 1 Incident Notification  
Photo Log



South-facing view from Sorrento Valley Blvd of collapsed guard structure (after removal).