

PROJECT MEMORANDUM SYCAMORE-PEÑASQUITOS 230-KV TRANSMISSION LINE PROJECT

Date: September 8, 2017
To: Billie Blanchard, CPUC Project Manager
From: Sheila Hoyer, CPUC Monitoring Supervisor
Subject: Weekly Report #35 – August 27 to September 2, 2017

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 27 to September 2, 2017.

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, and Incident Reports are included in Appendix B.

CPUC/Panorama Environmental Monitors (EMs): Korey Klutz

STAGING YARDS

Summary of Activity:

Stonebridge Staging Yard:

1. Delivering materials and equipment; and maintaining BMPs.

Driving Range Staging Yard:

1. Delivering and removing materials and equipment; maintaining BMPs; and removing ARB construction trailer.

Vulcan Staging Yard:

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

Underground Transmission Line:

1. Nighttime construction in Segment 5 along Sections 2 through 17 (approximately at Stations 20+00 to 290+00): Saw cutting for trenches and vaults; installing vaults and

conduit; potholing to locate existing utilities; grinding and capping; laying asphalt; maintaining BMPs; and installing storm drain inlet protection.

2. Daytime construction in Segment 3 in Sections 2 through 7 (approximately at Stations 438+00 to 480+00): Saw cutting for trenches and vaults; excavating and installing vaults; grouting around installed vaults; potholing (with vacuum excavation) to locate existing utilities; maintaining BMPs; and installing storm drain inlet protection. Surveying east of I-15 along Segment 3 (approximately at Stations 414+00 to 679+00).

Overhead Transmission Line:

1. Cable pole P03: No work activities occurred.
2. Cable pole P04: Grading final pad; installing McCarthy drains; cleaning up; and de-mobilizing.
3. Cable pole P05: De-mobilizing equipment.
4. Cable pole P06: De-mobilizing equipment.
5. Cable pole CC MM CP: Mobilizing; stringing site access road improvements; excavating retaining wall footing; pouring concrete into footing; and demobilizing.

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.
2. Monitoring for special-status species was implemented to avoid and minimize impacts to biological resources. Nest surveys were conducted in areas for anticipated construction on August 28, 2017. No nests were detected. The active gold finch nest at the Hanson Staging Yard successfully fledged three young on August 25, 2017. The buffer area for this nest was removed on August 28, 2017. All project equipment arrived clean and free of mud and/or vegetation.
3. During this reporting period, archaeological, Native American, and paleontological monitoring of vault excavations and trenching occurred in areas of high potential for paleontologically sensitive deposits and archaeological resources. On the west side of the project, the trench excavations were in disturbed soil/fill material where the potential to encounter historical or archaeological resources was low. Spot-checking during backhoe activities and within the trench excavations occurred. Cultural monitoring teams monitored grading activities, drilling, and trenching undertaken for overhead work. Paleontological monitors spot-checked grading activities to verify the soil composition as recommended by a Qualified Paleontologist. Site P-37-033557 (Highway 395), continued to be observed by archaeological monitors along Pomerado Road. The archaeological monitor documented the resource as recommended by the CPUC-approved cultural resources specialist/archaeologist. On August 29, 2017, a paleontological monitor observed and collected an isolated invertebrate fossil (echinoderm) from the Scripps Formation. The fossil was discovered during drilling from a depth of 6.5 feet. The Qualified Paleontologist was contacted and recommended collecting the fossil, and work was allowed to continue. No other archeological and/or paleontological resources were observed during this reporting period.

4. On August 28, 2017, a small fuel release occurred when a piece of equipment was being refueled on Miralani Road. The release was immediately wiped up with absorbent materials which were stored in the on-site hazardous waste storage drums. On August 29, 2017, a hydraulic hose broke on a reach lift (fork lift) in Segment 5, Section 17. The hose was covered up, and the released hydraulic fluid was wiped up off the street and trench plates on the same day. The contaminated absorbent materials were stored in the on-site hazardous waste storage drums. No other releases occurred during this reporting period.
5. Daytime underground construction activities occurred Monday through Friday, from 8:30 am to 3:30 pm, and on Saturday from 8:00 am to 4:30 pm. Daytime overhead construction activities occurred Monday through Saturday, from 7:00 am to 7:00 pm. Nighttime underground construction activities occurred Sunday through Thursday, from 9:00 pm to 5:00 am. Noise Permits were obtained from the City of San Diego.
6. 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.
7. The QSP conducted daily inspections during this reporting period. On September 1, 2017, the QSP conducted a pre-rain inspection, due to forecasted rain from September 2 through September 4, 2017. 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 and at the overhead sites, and stored in the staging yards, had drip pans or absorbent pads in place to capture oil drips/leaks. BMP installation/maintenance occurred along Pomerado Road, Activity Road, and along Stonebridge Parkway in anticipation of upcoming construction activities in the area. All trash facilities were covered daily.
8. All construction and compliance personnel on site during this reporting period completed the Project Safety and Environmental Awareness Program (SEAP). To date, approximately 1,254 project personnel have received the required SEAP training, and 1,149 project personnel have received the UXO training.
9. On August 28, 2017, SDG&E submitted a Level 2 Compliance Incident Notification. The Incident was observed by SDG&E's Field Construction Advisor (FCA) when he noted a crew repairing a backhoe outside of the approved work area off Pomerado Road near station 474+00. The FCA immediately stopped the work and notified the LEI and SDG&E's Construction Manager. The incident occurred in an area of Eucalyptus woodland with a non-native grassland understory, adjacent to an approved Project work area. The vegetation was crushed but not removed. The equipment repair crew had not completed the required SEAP training. While fire tools were observed on the backhoe, the equipment repair crew's trucks parked within the Project area were not equipped with the fire tools required by the Project's Fire Plan. In addition, parking the backhoe on non-native grassland was a deviation of the Fire Plan since parking is only "permitted in areas absent of vegetation", and all diesel-powered equipment should never be parked on top of vegetation, as noted in the Plan's Fire Prevention Matrix. Upon notification,

SDG&E's Construction Manager immediately shut down all work on Pomerado Road, east of Scripps Ranch Road, in compliance with SDG&E's June 26, 2017 response letter to the CPUC's June 16, 2017 Level 2 Compliance Deviation Memo. The LEI and SDG&E Environmental Compliance Lead also reported to the site to further investigate the incident. The backhoe was returned to the approved staging area, and the equipment repair crew was sent home. The CPUC Project Manager was provided preliminary verbal notification of the incident on August 28, 2017. On August 30, 2017, SDG&E followed up with corrective actions to be put in place in response to the August 28, 2017, Level 2 Compliance Incident. Due to the repeated non-compliance occurrences with the Construction Fire Prevention Plan, the CPUC elevated the Level 2 Compliance Incident to a Level 3 Non-Compliance on August 31, 2017. On August 29, 2017, a Level 1 Incident occurred at approximately 4:30 am, when an operator drove a backhoe down a non-approved Project access road between Stations 16+00 -35+00 in an attempt to find a spot to park the backhoe. The Paleontological and Archeological monitors on site witnessed the incident and immediately notified the Lead Environmental Inspector. The backhoe operator was reminded that all equipment used on the Project needs to remain within approved Project limits, and only approved Project access roads should be used. The contractor will be installing additional signage, and will be roping off the access road during scheduled construction activities in the area.

10. Three public complaints were received on August 29, 2017. The first pertained to the condition of Carroll Canyon Road. The second was regarding an illegally parked personal vehicle which was towed. The third complaint pertained to concerns about safety when driving at night on Pomerado Road, with the center striping and Botts dots removed during construction.

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.

NTP #	Date Submitted	Date Issued	Segment #	Description
3	02/03/17	02/27/17	Segment A	1. Overhead construction from Sycamore Substation to Structure P06
			Segment C	2. Overhead construction from Structure CC MM CP to the Peñasquitos Substation
				3. Deepwell AC mitigation installation
				4. Construction activities at Sycamore Canyon and Peñasquitos Substations

MINOR PROJECT REFINEMENT & TEMPORARY EXTRA WORKSPACE REQUESTS

Tables 2 and 3 summarize the Minor Project Refinements (MPRs) and Temporary Extra Workspace (TEWS) Requests have been submitted to date.

Table 2 Minor Project Refinement (MPR) Requests

MPR Request	Date Submitted	Date Issued	Segment #	Description
#1	12/06/16	1/11/17	Segment A	Underground 230-kV getaway from Sycamore Substation to Structure P03.
#2	01/17/17	01/24/17	Segment B	Realignment of the 230-kV underground transmission line from Miramar Road north on Black Mountain Road and west on Activity Road.
#3	03/06/17	03/08/17	Segment A	Provides temporary power to the SDG&E trailer at the Stonebridge Staging Yard through the existing power box located outside of the existing Project boundary.
#4	04/18/17	04/20/17	Segment B	Modifies the approved 2.61-acre Vulcan Mine Yard location approximately 884 feet to the west to an approximately 1.71-acre paved area.
#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

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.

NON-COMPLIANCES, PROJECT MEMORANDA & INCIDENTS

There were no non-compliances, memoranda or incidents 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
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
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

ATTACHMENT A INSPECTION REPORTS

2017-08-31 AM Inspection Report

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

Inspection Date	2017-08-31
Start Time	09:45:00
End Time	13:09:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Work continued on Pomerado Road and at P04. Pomerado Road work included potholing, trenching, concrete work and paving. Light grading at P04.
Summary of Compliance Activities	LEI and monitors observed onsite actively ensuring compliance.
Were any issues encountered?	No

Photo Log

Photo



Caption Sweeper sweeping Carroll Rd - clean up from night work.

Photo Attributes Capture Date/Time: Thu Aug 31 2017 13:08:56 GMT-0700 (PDT)
Coordinates: 33.156929, -117.312814
View Direction: South

Photo



Caption Unrelated tree trimming near intersection of Scripps Ranch Blvd and Pomerado Road.

Photo Attributes Capture Date/Time: Thu Aug 31 2017 12:04:06 GMT-0700 (PDT)
Coordinates: 32.900912, -117.098904
View Direction: Northeast

Photo



Caption Project work east of Scripps Ranch Blvd.

Photo Attributes Capture Date/Time: Thu Aug 31 2017 12:01:13 GMT-0700 (PDT)
Coordinates: 32.899566, -117.099234
View Direction: East

Photo



Caption Vault and traffic control just west of Ave of Nations.

Photo Attributes Capture Date/Time: Thu Aug 31 2017 11:53:24 GMT-0700 (PDT)
Coordinates: 32.897904, -117.101830
View Direction: West

Photo



Caption Paving on Pomerado Road.

Photo Attributes Capture Date/Time: Thu Aug 31 2017 11:48:37 GMT-0700 (PDT)
Coordinates: 32.898664, -117.100461
View Direction: West

Photo



Caption Concrete work on Pomerado Road.

Photo Attributes Capture Date/Time: Thu Aug 31 2017 11:45:11 GMT-0700 (PDT)
 Coordinates: 32.898498, -117.100630
 View Direction: East

Photo



Caption Pomerado Road east of Scripps Ranch Blvd.

Photo Attributes Capture Date/Time: Thu Aug 31 2017 11:38:27 GMT-0700 (PDT)
 Coordinates: 32.899215, -117.099367
 View Direction: West

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 Work conducted within CPUC-approved work limits.

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and Met Requirements

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? 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

Q10 Notes Fire tools observed where necessary and per the fire plan.

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were cultural, paleontological, and tribal resources monitoring and impact avoidance occurring as required? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required? Met Requirements

Q11 Notes Monitors onsite

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

2017-08-31 PM Inspection Report

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

Inspection Date	2017-08-31
Start Time	21:00:00
End Time	23:59:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Nighttime work was from Miralani Drive to Padget Street and from Carroll Road/805 to Carroll Road/Driving Range entrance. Trenching/excavation was active near Carroll Road/Scranton Road. Conduit and concrete work farther east on Carroll Road.
Summary of Compliance Activities	LEI and monitors were observed onsite actively ensuring compliance.
Were any issues encountered?	No

Photo Log

Photo



Caption Work site at Carroll Road and Scranton Road intersection.

Photo Attributes Capture Date/Time: Fri Sep 01 2017 00:32:36 GMT-0700 (PDT)
Coordinates: 33.156966, -117.312721
View Direction: East

Photo



Caption Trench near CCM MCP entrance.

Photo Attributes Capture Date/Time: Fri Sep 01 2017 00:31:50 GMT-0700 (PDT)
Coordinates: 33.156966, -117.312721
View Direction: Southwest

Photo



Caption Truck line waiting for fill material.

Photo Attributes Capture Date/Time: Fri Sep 01 2017 00:31:00 GMT-0700 (PDT)
Coordinates: 33.156971, -117.312724
View Direction: West

Photo



Caption Potholing near activity.

Photo Attributes Capture Date/Time: Fri Sep 01 2017 00:30:18 GMT-0700 (PDT)
 Coordinates: 33.156979, -117.312707
 View Direction: North

Photo



Caption Excavation on Carroll Road.

Photo Attributes Capture Date/Time: Fri Sep 01 2017 00:29:43 GMT-0700 (PDT)
 Coordinates: 33.156979, -117.312707
 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 | Work conducted in CPUC-approved limits |
| Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust | Met Requirements |

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?

Q2 Notes	Asked LEI to remind ARB of idling time requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
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
Q11 Notes	Monitors observed on site
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 plan 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

2017-09-01 AM Inspection Report

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

Inspection Date	2017-09-01
Start Time	09:50:00
End Time	13:43:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Active work sites were along Pomerado Road from Ave of Nations east to Scripps Ranch Blvd.. Final grading at P04.
Summary of Compliance Activities	LEI and monitors were on site. Traffic control was implemented as approved. Note, highway patrol was onsite actively citing drivers for illegal u-turns.
Were any issues encountered?	No

Photo Log

Photo



Caption Conduit work on Pomerado Road.

Photo Attributes Capture Date/Time: Fri Sep 01 2017 16:48:02 GMT-0700 (PDT)
Coordinates: 33.157073, -117.312652
View Direction: East

Photo



Caption Traffic lane looking at Ave of Nations.

Photo Attributes Capture Date/Time: Fri Sep 01 2017 16:47:16 GMT-0700 (PDT)
Coordinates: 33.157073, -117.312652
View Direction: West

Photo



Caption Vault work on Pomerado Road.

Photo Attributes Capture Date/Time: Fri Sep 01 2017 16:46:45 GMT-0700 (PDT)
Coordinates: 33.157073, -117.312652
View Direction: Northeast

Photo



Caption Paving along Pomerado Road.

Photo Attributes Capture Date/Time: Fri Sep 01 2017 16:46:22 GMT-0700 (PDT)
Coordinates: 33.157073, -117.312652
View Direction: Southeast

Photo



Caption Fire equipment on site on Pomerado Road.

Photo Attributes Capture Date/Time: Fri Sep 01 2017 16:45:58 GMT-0700 (PDT)
Coordinates: 33.157073, -117.312652
View Direction: Southeast

Photo



Caption Pomerado Road just east of Scripps Ranch Blvd., notice BMPs.

Photo Attributes Capture Date/Time: Fri Sep 01 2017 16:45:20 GMT-0700 (PDT)
Coordinates: 33.157073, -117.312652
View Direction: West

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
Q7 Notes	Note tropical storm remnants predicted to arrive Sunday. Told LEI that site needs to be ready for rain after Saturday work.
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	Extreme heat - 100 plus temps on Pomerado Road.
Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were	Met Requirements

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?

Q11 Notes

Monitors observed on site.

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

Highway patrol on site issuing citations for illegal u-turns.

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



**Sycamore to Penasquitos Transmission Line Project
COMPLIANCE LEVEL INCIDENT REPORT**

August 28, 2017

Date of Incident: August 28, 2017 at approximately 8:00 am (Day Shift)

Prepared by: Edith Moreno, Environmental Compliance Lead, San Diego Gas and Electric (SDG&E)

INCIDENT REPORT

MMCRP Compliance Level: Level 2 **Elevated to Level 3 by CPUC on August 31, 2017**

Incident Start Date: August 28, 2017

Resolution Date: August 28, 2017

Incident Summary:

In compliance with Section 4.5 of the Sycamore to Penasquitos 230 kV Transmission Line Project's (Project) Mitigation, Monitoring and Compliance Reporting Program (MMCRP), San Diego Gas and Electric (SDG&E) is submitting this Level 2 Compliance Incident Notification for Project requirement deviations associated with Mitigation Measure (MM) Biology-1b, MM Hazards-2, Applicant Proposed Measure (APM) HAZ-1, and the Construction Fire Prevention Plan (Fire Plan) as required by MM Fire-1.

During daytime work on August 28, 2017, SDG&E's Field Construction Advisor (FCA) observed a crew repairing a backhoe outside of the approved work area off of Pomerado Road near station 474 + 00. The FCA immediately stopped the work and notified the Lead Environmental Inspector and SDG&E's Construction Manager.

Upon investigation, it was determined that the crew observed by the FCA was a specialty equipment repair crew called onsite to repair a backhoe. The equipment repair crew was a subcontractor to SDG&E's construction contractor. The backhoe requiring repair was initially parked within a Project staging area that was approved by the California Public Utilities Commission under Minor Project Refinement request #6 on August 4, 2017. The entrance to the staging area had a locked gate—blocking the equipment repair crew's access to the backhoe. The equipment repair crew proceeded to park on the road shoulder near station 474 + 00, walked around the locked gate, and drove the backhoe outside of the approved work limits onto non-native grassland in order to stage the backhoe closer to their work vehicles and conduct the necessary repairs (See Photographs 1-3).

The equipment repair crew had also not completed the required Safety and Environmental Awareness Program (SEAP) training as required by Mitigation Measure (MM) Biology-1b, MM Hazards-2, and Applicant Proposed Measure (APM) HAZ-1 of the Project's MMCRP. In addition, while fire tools were observed on the backhoe, the equipment repair crew's trucks parked within the Project area were not equipped with the fire tools required by the Project's Fire Plan developed in accordance with MM Fire-1. In addition, parking the backhoe on non-native grassland was a deviation of the Fire Plan since parking is only "permitted in areas absent of vegetation" and all diesel powered equipment should never be parked on top of vegetation as noted in the Plan's Fire Prevention Matrix. Upon notification, SDG&E's Construction Manager immediately shut down all work on Pomerado Road, east of Scripps Ranch Road, in compliance with SDG&E's June 26, 2017 response letter to the CPUC's June 16, 2017 Level 2 Compliance Deviation Memo. The Lead Environmental Inspector and SDG&E Environmental Compliance Lead also reported to the site to further investigate the incident. The backhoe was returned to the approved staging area and the equipment repair crew was sent home. The CPUC Project Manager and CPUC Monitoring Supervisor were also provided preliminary verbal notification of the incident on August 28, 2017.

The incident occurred in an area of Eucalyptus woodland with a non-native grassland understory, adjacent to an approved Project work area. Dominant species include *Avena barbata*, *Bromus* sp., *Atriplex semibaccata*, *erodium* sp., and *Acmispon glaber*. No trees were impacted and no grading or other ground disturbing activities occurred. Vegetation was crushed, but not removed. The non-native grassland was inspected by the Project's Qualified Biologist once equipment was removed and placed within approved Project limits (Photographs 4 & 5). The non-native grassland appeared intact and no restoration or mitigation was recommended by the Qualified Biologist. This deviation was of moderate severity and put a resource at risk, but was corrected without impacting the resource.

Corrective Actions: Construction activities along Pomerado Road, east of Scripps Ranch Road, were shutdown for the duration of the day on August 28, 2017. Repair crews that had not been properly trained were sent home. Equipment was placed within approved Project limits, and the Qualified Biologist inspected the area to ensure no biological resources were impacted.

SDG&E will continue to work with the construction contractor and its subcontractors to increase awareness of Fire Plan requirements with crews during tailboards, including daily review of the fire index (i.e. Normal, Elevated and Extreme/Red Flag Warning) and reiterate the importance of having all workers participate in the SEAP prior to conducting any work on the Project and staying within approved Project limits.

While longer-term corrective actions are being discussed between SDG&E and the construction contractor to help ensure full compliance with the Fire Plan and all other Project requirements, SDG&E and the construction contractor recognize that further efforts need to be made with regard to introduction of new personnel and subcontractors onto the Project. SDG&E will

follow up with the CPUC once further details on corrective actions for onboarding new Project personnel and subcontractors are established. SDG&E takes these compliance incidents seriously and understands the danger that a fire poses to the safety of the Project team and the community, as well as the risks associated with having personnel conduct work without SEAP training and outside of approved Project limits.

Please let me know if you have any follow up questions regarding this Level 2 Compliance Incident Notification.

Best,

Edith Moreno
SDG&E Environmental Compliance Lead

cc: Jennifer Kaminsky, SDG&E Environmental Project Manager
Matt Huber, SDG&E Project Manager
Chuck Eck, SDG&E Construction Manager

ATTACHMENT A: PHOTOGRAPHS



Sycamore to Penasquitos Transmission Line Project
COMPLIANCE LEVEL INCIDENT REPORT

Attachment A: Photographs



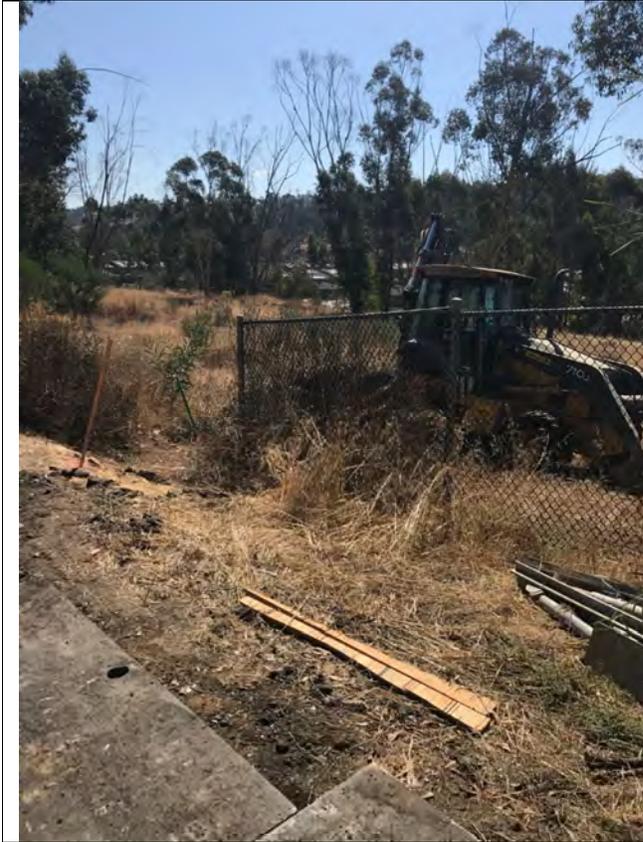
Photograph 1:

Location of Incident Observation Near Station 474+00



Photograph 2:

Backhoe parked outside of approved work area. This photo was taken from within the approved Project staging area looking east.



Photograph 3:

This photo was taken from Pomerado Rd. near station 474 + 00 looking south east.



Photograph 4:

Post-Incident, site was cleaned up. Vegetation was crushed but expected to recover.



Photograph 5:

Post-Incident, site was cleaned up. Vegetation was crushed but expected to recover.



Sheila Hoyer

SXPQ-10346-ENV-TR Level 1 Compliance Incident Notification

SXPQ230kV@semprautilities.com

Tue, Aug 29, 2017 at 5:34 PM

[Link to # SXPQ-10346-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 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 for use of an access road that had not been approved for Project use near the intersection of Carroll Canyon Road and the I-805 entrance between Stations 15+00 and 16+00.

At approximately 3:30 a.m. on August 29, 2017 an operator drove a backhoe down a non-approved Project access road. Construction equipment is currently being parked at the end of the night shift near the temporary approved workspace near CC MM CP. The operator drove down the non-Project access road in an attempt to find a spot to park the backhoe within an approved Project work area (see attached map).

The Paleontological and Archeological monitors, as well as the contractor's Safety Coordinator on-site witnessed the incident and immediately notified the Lead Environmental Inspector. The backhoe operator was reminded that all equipment used on the Project needs to remain within approved Project limits and only approved Project access roads should be used. The non-Project access road is a previously disturbed graded area and the action did not put a sensitive resource at risk.

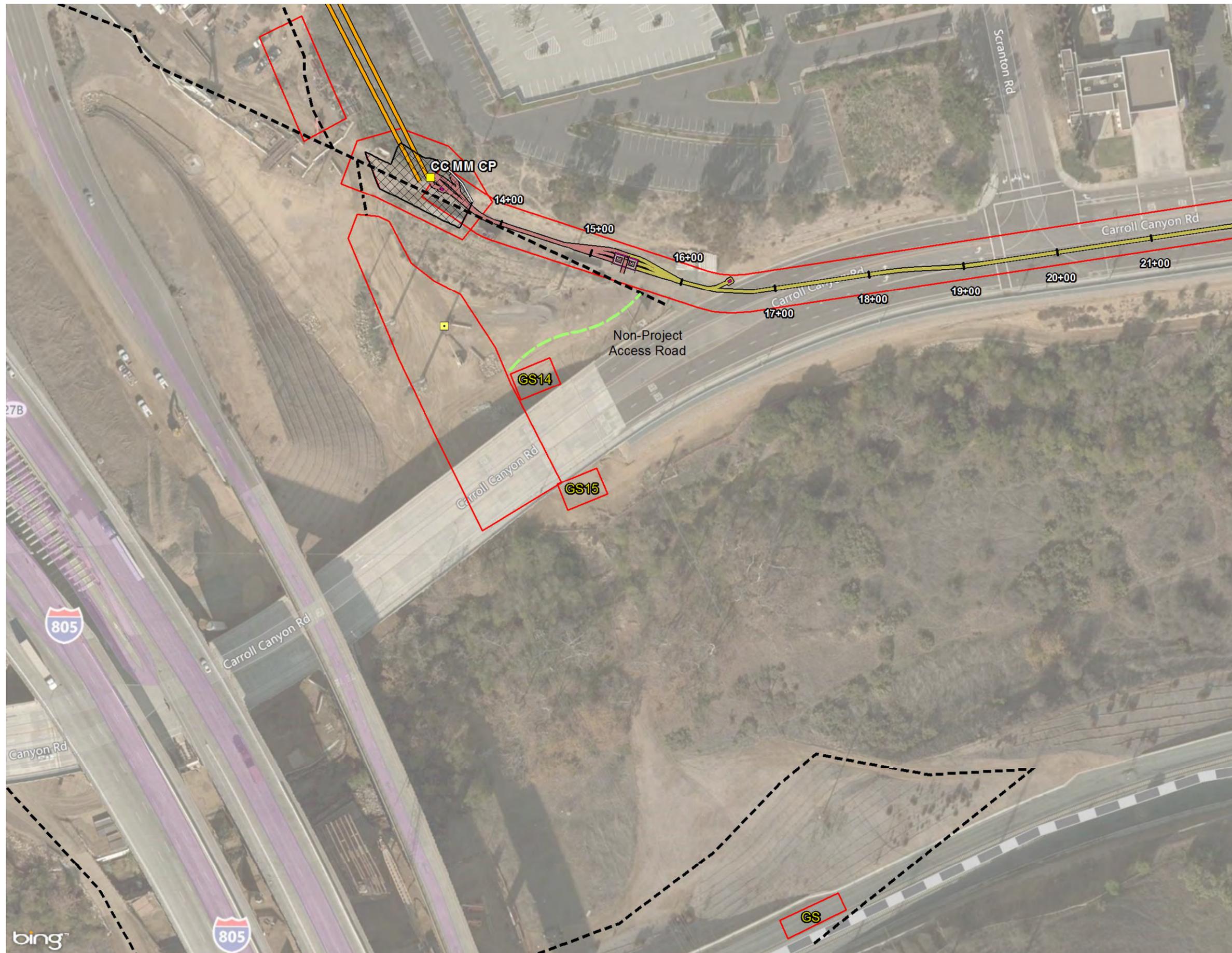
Although there are two "No Project Access" signs located near the entrance of the non-approved access road, the operator stated he did not see the sign due to the limited light in the area. The contractor will be installing additional signage and will be roping off the access road during scheduled construction activities in the area. SDG&E has reminded the construction contractor that all work, as well as overland travel, needs to be conducted within approved work limits. This information will be incorporated in the site-specific Job Safety Analysis (JSA) and will be included as a corrective action item that will be implemented in response to the Level 2 Compliance Incident reported to the CPUC on August 29, 2017.

Please let me know if you have any questions.

Edith Moreno

Issued For: Approval

Status: Open



Legend

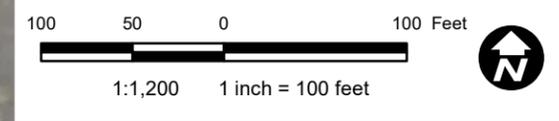
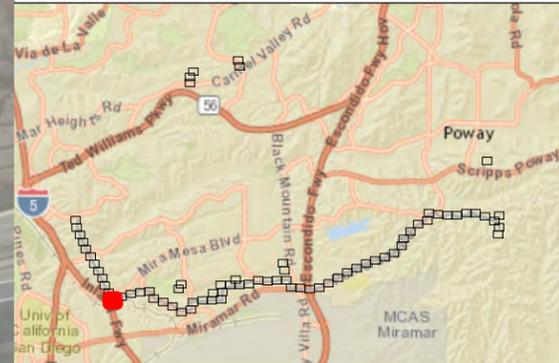
- AC Mitigation Location
- Proposed Structure
- Retaining Wall
- - - Access Roads
- ⊠ Permanent Impact
- Underground Vault
- Temporary Work Space

Alignment C

- Segment 6

Alignment B

- Segment 5, Section 1
- Segment 5, Section 2



**SXPQ - Sycamore to Peñasquitos
230kV Transmission Line Project**
Project Map Book
Sheet 12 of 74

AUGUST 31, 2017 NON-COMPLIANCE MEMORANDUM

Date: August 31, 2017
To: Jennifer Kaminsky, SDG&E Environmental Manager
From: Sheila Hoyer, CPUC Monitoring Supervisor
Subject: 2017-08-28 Level 2 Compliance Incident

Level 2 Compliance Incident Elevated to Level 3

The purpose of this memorandum is to advise SDG&E that the CPUC is elevating the August 28, 2017 Level 2 Compliance Incident to a Level 3: Non-Compliance, due to repeated non-compliance with the *Construction Fire Prevention Plan for the Sycamore-Peñasquitos 230-kV Transmission Line Project* (Fire Plan). CPUC takes the risk of fire very seriously.

Non-Compliance History

1. May 18, 2017: Fire tools were missing at several work locations.
2. June 8, 2017: Vehicles, equipment and work areas not equipped with fire tools; pumps were not full of water; and improper fire shovels were in use.
3. June 15, 2017: Vehicles and one work area not equipped with the required fire tools.
4. July 20, 2017: Worker smoking in non-smoking area.
5. August 28, 2017: Equipment parked on grass during elevated fire conditions, and vehicle parked in ROW not equipped with fire tools.

Corrective Action and Remedies

The Fire Plan must be adhered to at all times. Any additional occurrence of Fire Plan non-compliance could result in the issuance of a Project stop work order.

All of the corrective actions listed in the SDG&E Level 2 Compliance Incident Corrective Actions Letter dated August 30, 2017(see attached), must be implemented immediately.

cc: Billie Blanchard, CPUC
Lonn Maier, CPUC CEQA Supervisor
Jeff Thomas, Panorama Environmental
Matt Huber, SDG&E

MEMORANDUM

August 31, 2017

Page 2

Edith Moreno, SDG&E
Ron Walker, AECOM

ATTACHMENT A

SDG&E Level 2 Compliance Incident Corrective Actions Letter



Jennifer L. Kaminsky
Environmental Project Manager

1010 Tavern Road
Alpine, CA, 91901

August 30, 2017

Billie Blanchard
Project Manager
Energy Division, CEQA Unit

via electronic mail:

Dear Ms. Blanchard:

Please accept this letter as SDG&E's follow up corrective actions to be put in place in response to the August 28, 2017, Level 2 Compliance Incident reported by SDG&E for the underground portion of the Sycamore to Penasquitos 230 kV Transmission Line Project (Project). As stated in the August 28, 2017 Compliance Incident Report, the incident involved an equipment repair crew reporting to the Project without the required fire tools on their vehicles, not completing the Project's Safety and Environmental Awareness Program (SEAP), and working outside the approved Project limits. Compliance deviations resulting from the incident were associated with Mitigation Measure (MM) Biology-1b, MM Hazards-2, Applicant Proposed Measure (APM) HAZ-1, and the Construction Fire Prevention Plan (Fire Plan) as required by MM Fire-1.

Corrective Actions

SDG&E and its construction contractor will be implementing the following corrective actions to address the incident and avoid future compliance deviations:

- SDG&E's construction contractor will send a notice out to all the vendors and subcontractors reiterating the importance with complying with all Project requirements, emphasizing that all personnel on the Project must be equipped with the appropriate fire tools, and understand the consequences and resource risks associated with non-compliance incidents.
- An environmental requirements notice will be incorporated into future subcontractor work orders from new or non-regular (i.e. companies that do not have personnel onsite on a daily/weekly basis) subcontractors and vendors that require personnel to mobilize to a Project site.
- New Project personnel will be provided a "release," which will direct personnel to contact the Superintendent prior to showing up on the Project. The Superintendent will provide

further information as it pertains to their craft and/or location where their work is to be performed.

- Any new or non-regular subcontractors/vendors will be required to report to the Stonebridge Staging Yard or the contractor's office prior to mobilizing to their work site. These individuals will be released to mobilize to their respective Project site after Project requirements are reviewed, the individuals are verified to have attended SEAP, and vehicles are checked to ensure they are equipped with the appropriate fire tools.
- The Superintendent will notify SDG&E's Construction Project Manager or Field Contract Administrator when a new or non-regular subcontractor/vendor is scheduled to be onsite, so SDG&E can staff an FCA or environmental inspector to be onsite during the work activities, if appropriate.
- The importance of staying within approved Project limits, complying with the Fire Plan, and complying with all Project requirements will be incorporated into the site-specific Job Safety Analysis' (JSA). The JSA is in writing and is reviewed verbally prior to beginning work at that location and all personnel must sign a form acknowledging that they have reviewed the information. The JSA remains available throughout the work shift and all new personnel entering the worksite must review and sign an acknowledgment form before working at that location.
- SDG&E will be starting a SEAP refresher course to be administered during extended tailboard sessions during the month of September to increase awareness of Project requirements and remind crews of the consequences and risks associated with non-compliance.

SDG&E takes these compliance incidents seriously and understands the risks associated with having personnel conduct work without SEAP training, outside of approved Project limits, and especially the danger that a fire would pose to the safety of the Project team and the community. SDG&E believes that the corrective actions identified above will help avoid any future non-compliance incidents related to the Level 2 Compliance Incident, as well as the Level 1 Compliance Incident reported on August 29, 2017.

Please let us know if you have further questions or concerns regarding this matter.

Sincerely,



Jennifer Kaminsky

cc: Jeff Thomas, Panorama Environmental
Sheila Hoyer, Panorama Environmental
Matt Huber, SDG&E
Edith Moreno, SDG&E
Charles Eck, Burns & McDonnell
Ron Walker, AECOM

Brian Spelts, AECOM
Michelle Fehrensén, AECOM
Chelsea Ohanesian, AECOM