

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

Date: June 2, 2017
To: Billie Blanchard, CPUC Project Manager
From: Sheila Hoyer, CPUC Monitoring Supervisor
Subject: Weekly Report #21 – May 21 to May 26, 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 May 21 to May 26, 2017.

A summary of the Notices to Proceed, and 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): Jerry Scott and Korey Klutz

STAGING YARDS

Summary of Activity:

Stonebridge Staging Yard:

1. Delivering materials and equipment, maintaining BMPs, swabbing and capping circuit conduit, and installing IT equipment at the SDG&E construction trailer.

Driving Range Staging Yard:

1. Maintaining BMPs, removing vacuum truck spoils from the receiving pit, and delivering materials and equipment.

Underground Transmission Line:

1. Construction occurred in Segment 5 along sections 3, 4, 6, 7, 9, 10, 11 and 15 (approximately at stations 35+00 to 244+15).

2. Saw cutting for trench and vaults, installing vaults and conduit, potholing to locate existing utilities, laying asphalt, maintaining BMPs, and installing storm drain inlet protection.

Environmental Compliance:

1. During this reporting period, all pavement was kept clean. No winds occurred that were higher than 20 mph. All off-road diesel-powered construction equipment used on the Project met a minimum of EPA Tier 3 standards.
2. Monitoring for special-status species and inspections for wildlife was implemented to avoid and minimize impacts to biological resources. Construction activities within the Stonebridge Staging Yard and Driving Range Staging Yard were initiated outside of the nesting season, and construction activities remain ongoing. During this reporting period nest surveys were conducted on May 22 and 23, 2017 in areas for anticipated construction. Daily pre-construction nest monitoring of the killdeer nest occurred on May 22 and May 23, 2017. After five days of observed inactivity the nest was determined to be inactive and nest monitoring was discontinued. Daily pre-construction nest monitoring of the red-tailed hawk nest occurred on May 22 through May 26, 2017. No other nest monitoring occurred during this reporting period. All project equipment arrived clean and free of mud and/or vegetation.
3. During this reporting period, archaeological, paleontological, and Native American monitors were on site for ground-disturbing activities in areas with moderate to high potential to encounter resources. Archaeological, Native American, and paleontological monitoring of vault excavations and trenching occurred in areas of high potential for paleontologically sensitive deposits and archaeological resources. Potholing activities continued during the week, both by vacuum method and by backhoe. The trench excavations were in disturbed soil/fill material where the potential to encounter historical or archaeological resources was low. On May 24, 2017, spot-checking was reduced by the CPUC-approved archaeologist to every other night for construction between stations 114+00 and 154+00 as the formation between the station had a low potential for archaeological resources. Cultural monitoring teams will continue spot-checking, and if the soil composition changes as work progresses; full-time monitoring could be recommended and implemented by the CPUC-approved archaeologist. No paleontological or archaeological resources were observed during this reporting period.
4. During night work on May 23, 2017, a small release occurred when a radiator hose connection failed on a reach forklift as it was being delivered to the Driving Range Staging Yard just prior to drip pans being placed under the forklift. Approximately four pints of fluid leaked onto the forklift and gravel/soil. The release was immediately contained with drip pans; however, it was not safe for construction personnel to get under the forklift to properly clean-up the release until a mechanic could come on site to fix the forklift and relocate it. On May 26, 2017, the forklift radiator hose was repaired, the forklift was relocated, and the release was cleaned-up using absorbent pads. The pads and contaminated

- gravel/soil were properly placed and stored in a labeled on-site hazardous waste drum. No other spills occurred during this reporting period.
5. Daytime construction activities during this reporting period were confined to Monday through Friday and occurred between 7:00 a.m. and 5:30 p.m. A noise permit was obtained from the City of San Diego for nighttime construction activities. Nighttime construction activities were confined to Sunday through Thursday and occurred between 9:00 p.m. and 5:00 a.m.
 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.
 7. During this reporting period, the QSP conducted daily and pre-rain inspections. During sawcutting activities, a vacuum was used to collect excess water and a street sweeper was used to clean up excess sediment/dust. On May 21, 2017, near 7606 Trade Street during trenching operations, construction crews struck and cracked a two-inch PVC potable water line with a rock at approximately 11:45 p.m. The water line was shut off at approximately 12:45 a.m. Approximately 15,000-20,000 gallons of potable water flowed out of the open trench and discharged into the storm drain inlet east of the trench. The drain was located at 7699 Trade St., approximately 300 feet away from where the break occurred. Construction was immediately stopped and the City of San Diego Public Utilities Department (PUD) was contacted to shut down the valve to stop the water flow and repair the water line. The contractor's environmental inspector was onsite after the water line break and instructed the crews to start installing additional gravel bags and filter fabric at the closest storm drain downstream of the trench to help reduce the amount of silt entering the drain. After the drain was protected with additional BMPs, the City of San Diego PUD pumped the water out of the trench so the water line break could be fixed. Field crews cleaned up the area with a push broom, and repair of the water line was completed by 3:30 a.m. The QSP inspected the area the following morning and observed a secure trench with the trench plates installed back over the open trench, and the appropriate storm drain BMPs in place at the closest drain inlet downstream of the water line break. A courtesy notification email summarizing the non-stormwater discharge and cleanup efforts was sent to the Regional Water Quality Control Board and the City of San Diego's Transportation and Storm Water Department. All equipment staged along the ROW had drip pans in place to capture oil drips/leaks and 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 703 Project personnel have received the required SEAP training, and 590 Project personnel have received the UXO training.
 9. No Compliance Level Incidents occurred during this reporting period.
 10. No public 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	<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

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.

Table 3 Temporary Extra Workspace (TEWS) Requests

TEWS Request	Date Submitted	Date Issued	Segment #	Description
None to date				

NON-COMPLIANCES, PROJECT MEMORANDA & INCIDENTS

No non-compliances, project 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

ATTACHMENT A INSPECTION REPORTS

2017-05-22 PM Inspection Report

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

Inspection Date	2017-05-22
Start Time	19:55:00
End Time	23:55:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	The crews are doing excavating, trenching, shoring, potholing, and asphalt work.
Summary of Compliance Activities	The LEI, all monitors, SDG&E representatives, superintendent, and inspectors were on site. All traffic safety measures were in place. Noise, dust, and fire prevention practices were in use. Adequate lighting and traffic flaggers were in place. Nesting buffer zones were in place.
Were any issues encountered?	No

Photo Log

Photo



Caption All BMP's were in place and properly maintained.

Photo Attributes Capture Date/Time: Mon May 22 2017 22:09:06 GMT-0700 (PDT)
Coordinates: 32.890806, -117.184311
View Direction: Southwest

Photo



Caption Abundant lighting in place.

Photo Attributes Capture Date/Time: Mon May 22 2017 22:05:51 GMT-0700 (PDT)
Coordinates: 32.885589, -117.166858
View Direction: Northwest

Photo



Caption Traffic flaggers at work.

Photo Attributes Capture Date/Time: Mon May 22 2017 21:24:21 GMT-0700 (PDT)
Coordinates: 32.889137, -117.156724
View Direction: East

Photo



Caption Excavation in progress.

Photo Attributes Capture Date/Time: Mon May 22 2017 20:38:11 GMT-0700 (PDT)
 Coordinates: 32.889249, -117.156772
 View Direction: West

Photo



Caption Digital traffic safety signage during set up.

Photo Attributes Capture Date/Time: Mon May 22 2017 20:35:57 GMT-0700 (PDT)
 Coordinates: 32.892216, -117.185809
 View Direction: Southeast

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 areas were clearly marked and within CPUC-approved areas. |
| Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization | Met Requirements |

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?

Q2 Notes

Dust was at a minimum and no vehicles were observed idling over the 5-minute limit.

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?

N/A

Q3 Notes

No special status plants in tonight's work areas.

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

Q4 Notes

All trenches were properly covered when not in use. All trenches included ramps and were inspected by monitors.

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?

Met Requirements

Q5 Notes

Active nests had buffers in place and the bios and LEI made sure all project staff remained out of the buffer zone.

Q6 – Water Features and Aquatic Habitat: Were water features avoided?

N/A

Q6 Notes

No water features within the work areas tonight.

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

All BMPs were in place and properly maintained.

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?

Met Requirements

Q8 Notes

Steel shaker plates are installed in the construction yard entrance.

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

Q9 Notes

All hazardous materials were clearly labeled and stored within secondary containment.

Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?

Met Requirements

Q10 Notes

Fire prevention measures were in use, as well as prevention equipment on site.

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

All monitors were on site. No human remains were reported.

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

Construction noise was minimized and no complaints were recorded.

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

Q13 Notes

All access to local business and driveways were maintained throughout the evening.

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

All cones, markers, barriers, signage, and traffic flaggers were in

Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits?

place.

N/A

Q15 Notes

No helicopters in use.

Q16 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q16 Notes

All personnel were properly trained and displayed the training stickers on their hard hats as required.

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

Q17 Notes

All mitigation measures were in practice and observed.

2017-05-23 AM Inspection Report

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

Inspection Date	2017-05-23
Start Time	04:00:00
End Time	06:00:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews were potholing, trenching, shoring, excavating, and asphalt work.
Summary of Compliance Activities	LEI and all project-related monitors were on site. SDG&E representatives, superintendent, and inspectors were on site also. All lighting, dust and noise reduction, fire prevention measures were in place. Steel plates were covering ramped trenches when not in use. All traffic flaggers, cones, barriers, and traffic safety signage were in place.
Were any issues encountered?	No

Photo Log

Photo



Caption Hazardous materials clearly labeled and stored in secondary containment.

Photo Attributes Capture Date/Time: Tue May 23 2017 05:24:55 GMT-0700 (PDT)
Coordinates: 32.891066, -117.191268
View Direction: Southeast

Photo



Caption Drip pans in good condition and in place.

Photo Attributes Capture Date/Time: Tue May 23 2017 05:22:00 GMT-0700 (PDT)
Coordinates: 32.891100, -117.191544
View Direction: Northeast

Photo



Caption Steel plates installed to cover trenches and capped with asphalt.

Photo Attributes Capture Date/Time: Tue May 23 2017 04:50:38 GMT-0700 (PDT)
Coordinates: 32.889190, -117.156679
View Direction: South

Photo



Caption Street sweepers doing clean up.

Photo Attributes Capture Date/Time: Tue May 23 2017 04:45:09 GMT-0700 (PDT)
 Coordinates: 32.886549, -117.166973
 View Direction: East

Photo



Caption Digital signage for traffic safety.

Photo Attributes Capture Date/Time: Tue May 23 2017 04:34:55 GMT-0700 (PDT)
 Coordinates: 32.889711, -117.200329
 View Direction: East

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>Q1 Notes</p>	<p>All work areas were clearly marked and within CPUC-approved areas.</p>
<p>Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust</p>	<p>Met Requirements</p>

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

Dust was at a minimum and no project-related vehicles were observed idling over the 5-minute limit.

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?

N/A

Q3 Notes

No special-status plants in the immediate construction area.

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

Q4 Notes

All trenches were ramped and covered with steel plates and capped with asphalt when not in use.

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?

Met Requirements

Q5 Notes

All nesting buffers were in place and bio monitors observed to maintain compliance.

Q6 – Water Features and Aquatic Habitat: Were water features avoided?

N/A

Q6 Notes

No water features in the construction area tonight.

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

All BMPs were in place and maintained in good working order.

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?

Met Requirements

Q8 Notes

Steel shaker plates installed at the construction yard entrance.

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

Q9 Notes

All hazardous materials were clearly labeled and stored within secondary containment.

Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?

Met Requirements

Q10 Notes

All fire prevention measures were in place.

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

All monitors were on site. No human remains were reported.

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

Construction noise was kept to a minimum throughout the night. No complaints reported.

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

Q13 Notes

Access to local business and driveways was maintained throughout the night.

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

All traffic flaggers, cones, barriers, and signage were in place.

Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits?

N/A

Q15 Notes

No helicopters in use.

Q16 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q16 Notes

All personnel were properly trained and displayed training stickers on their hard hats as required.

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

Q17 Notes

All mitigation measures were observed and in place.

2017-05-23 PM Inspection Report

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

Inspection Date	2017-05-23
Start Time	19:45:00
End Time	23:45:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews are potholing, excavating, trenching, and asphalt work. Crews are installing conduit and installing and removing steel plates.
Summary of Compliance Activities	LEI and all monitors were on site. SDG&E representatives, inspectors, and superintendent were on site. Nesting buffers in place, as well as downward facing lighting. All traffic flaggers, cones, barriers, and signage were in place. Dust and noise reduction practices were in use. All trenches had ramps and were sealed when not in use.
Were any issues encountered?	No

Photo Log

Photo



Caption Abundant lighting in place for night work.

Photo Attributes Capture Date/Time: Tue May 23 2017 22:30:25 GMT-0700 (PDT)
Coordinates: 32.886601, -117.174673
View Direction: Southeast

Photo



Crews potholing in the trenches.

Photo Attributes Capture Date/Time: Tue May 23 2017 21:33:52 GMT-0700 (PDT)
Coordinates: 32.889267, -117.157688
View Direction: South

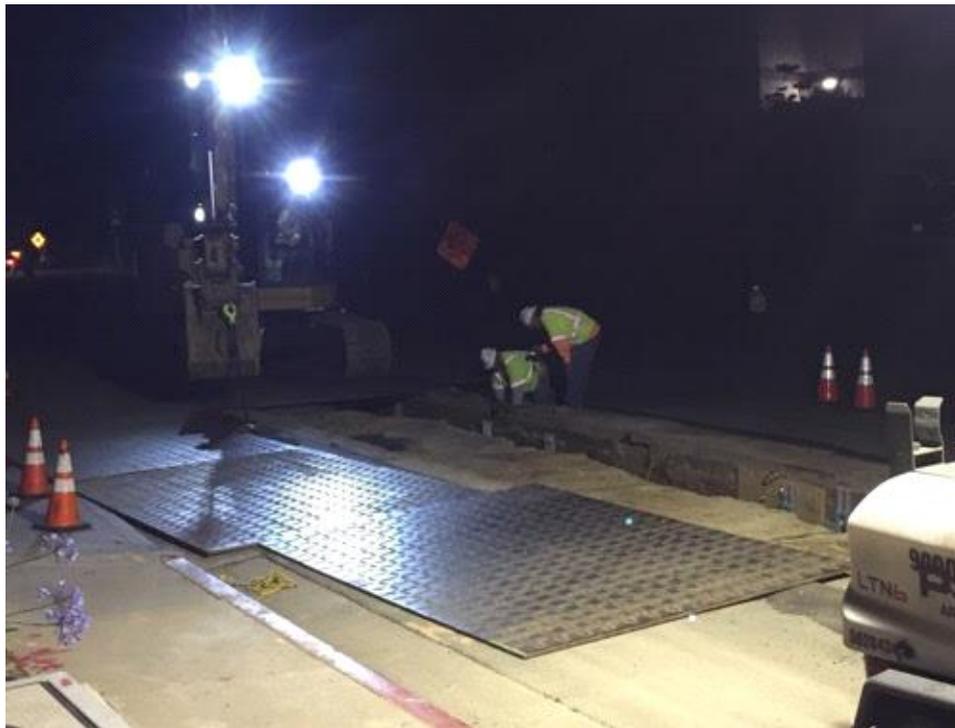
Photo



Traffic flaggers at work.

Photo Attributes Capture Date/Time: Tue May 23 2017 20:57:27 GMT-0700 (PDT)
Coordinates: 32.889203, -117.158973
View Direction: South

Photo



Caption Steel plates being removed for access to work to be done this evening.

Photo Attributes Capture Date/Time: Tue May 23 2017 20:55:15 GMT-0700 (PDT)
 Coordinates: 32.889204, -117.158908
 View Direction: Southeast

Photo



Caption Nightly set up.

Photo Attributes Capture Date/Time: Tue May 23 2017 20:12:31 GMT-0700 (PDT)
 Coordinates: 32.888680, -117.163891
 View Direction: Southeast

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 areas were clearly marked and within 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

Dust was at a minimum and no vehicles were observed idling over the 5-minute limit.

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?

N/A

Q3 Notes

No special-status plants in the work area.

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

Q4 Notes

All trenches were ramped and covered with steel plates when not in use.

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?

Met Requirements

Q5 Notes

All buffers were in place and monitored by the bios to insure compliance.

Q6 – Water Features and Aquatic Habitat: Were water features avoided?

N/A

Q6 Notes

No water features in the work area this evening.

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

All BMPs were in place and properly maintained in good working order.

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?

Met Requirements

Q8 Notes

Steel shaker plates are installed at the entrance to the construction storage yard.

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

Q9 Notes

All hazardous wastes were clearly labeled and stored within secondary containment. No spills were reported this evening.

Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?

Met Requirements

Q10 Notes

All fire prevention measures were in practice.

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

All monitors were on site. No human remains were encountered.

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

Construction noise was kept to a minimum where and when possible. No complaints were reported.

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

Q13 Notes

All access to local business and driveways were maintained throughout the evening.

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

All traffic flaggers, cones, barricades, markers, and signage were in place.

Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits?

N/A

Q15 Notes

No helicopters in use.

Q16 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?

Met Requirements

Q16 Notes

All personnel on site were properly trained and displayed their training stickers on their hard hats as required.

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

Q17 Notes

All mitigation measures were observed and in practice.

2017-05-25 PM Inspection Report

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

Inspection Date	2017-05-25
Start Time	20:45:00
End Time	23:37:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Active sites were observed in four locations along Carroll Rd, two locations on Trade Place and one location at Miraloni Dr. Activities observed included potholing, trenching, vault installation, asphalt cutting and conduit installation.
Summary of Compliance Activities	LEI was onsite and all necessary monitors were actively ensuring compliance. Traffic was flowing smoothly throughout ROW.
Were any issues encountered?	No

Photo Log

Photo



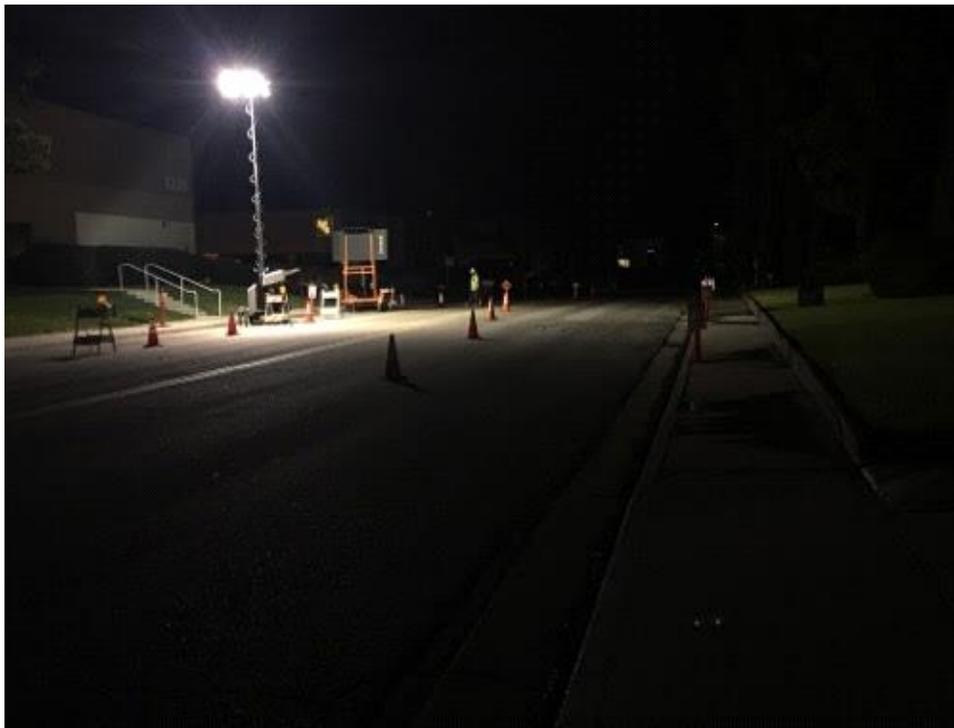
Caption Traffic control on Trade St.
Photo Attributes Capture Date/Time: Thu May 25 2017 23:35:28 GMT-0700 (PDT)
Coordinates: 32.888707, -117.180152
View Direction: West

Photo



Caption Trench work on Trade St,
Photo Attributes Capture Date/Time: Thu May 25 2017 23:35:03 GMT-0700 (PDT)
Coordinates: 32.888707, -117.180152
View Direction: West

Photo



Caption Traffic control Miraloni Dr.
Photo Attributes Capture Date/Time: Thu May 25 2017 23:12:16 GMT-0700 (PDT)
Coordinates: 32.888707, -117.180152
View Direction: East

Photo



Caption Vault work in Miraloni Dr.

Photo Attributes Capture Date/Time: Thu May 25 2017 23:11:15 GMT-0700 (PDT)
Coordinates: 32.888707, -117.180152
View Direction: West

Photo



Caption Potholing in Carroll Rd

Photo Attributes Capture Date/Time: Thu May 25 2017 22:35:26 GMT-0700 (PDT)
Coordinates: 32.888707, -117.180152
View Direction: Northwest

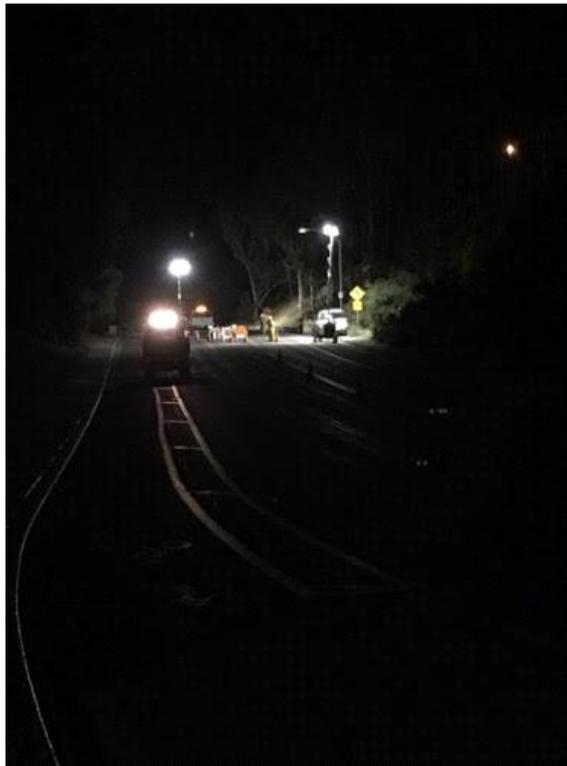
Photo



Caption BMPs on Carroll Rd.

Photo Attributes Capture Date/Time: Thu May 25 2017 22:29:51 GMT-0700 (PDT)
 Coordinates: 32.888707, -117.180152
 View Direction: Southeast

Photo



Caption Conduit installation at Carroll Rd.

Photo Attributes Capture Date/Time: Thu May 25 2017 22:21:33 GMT-0700 (PDT)
 Coordinates: 32.888707, -117.180152
 View Direction: Southeast

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 limits |
| 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)?	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)?	N/A
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?	N/A
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 installed throughout work areas and ROW
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	N/A
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

2017-05-26 AM Inspection Report

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

Inspection Date	2017-05-26
Start Time	09:03:00
End Time	11:03:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	The ROW was driven from station number 70-240. All work sites from the previous night were clean and equipment was properly stored. Traffic was flowing normally throughout the ROW.
Summary of Compliance Activities	Daytime LEI monitor was on site at the Driving Range yard ensuring overall compliance.
Were any issues encountered?	No

Photo Log

Photo



Caption Miralani Dr

Photo Attributes Capture Date/Time: Fri May 26 2017 11:07:12 GMT-0700 (PDT)
Coordinates: 32.888561, -117.191262
View Direction: East

Photo



Caption Trade Place

Photo Attributes Capture Date/Time: Fri May 26 2017 11:06:49 GMT-0700 (PDT)
Coordinates: 32.888615, -117.191235
View Direction: West

Photo



Caption Equipment storage

Photo Attributes Capture Date/Time: Fri May 26 2017 11:06:24 GMT-0700 (PDT)
Coordinates: 32.888512, -117.191219
View Direction: North

Photo



Caption Miralani Dr. vault site

Photo Attributes Capture Date/Time: Fri May 26 2017 11:06:01 GMT-0700 (PDT)
 Coordinates: 32.888476, -117.191246
 View Direction: North

Photo



Caption Carroll Road

Photo Attributes Capture Date/Time: Fri May 26 2017 11:05:31 GMT-0700 (PDT)
 Coordinates: 32.888460, -117.191209
 View Direction: Northwest

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 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)?	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)?	N/A
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?	N/A
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?	N/A
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?	N/A
Q11 Notes	No Active work requiring monitors
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