

PROJECT MEMORANDUM
SYCAMORE-PEÑASQUITOS 230-KV
TRANSMISSION LINE PROJECT

Date: June 23, 2017
To: Billie Blanchard, CPUC Project Manager
From: Sheila Hoyer, CPUC Monitoring Supervisor
Subject: Weekly Report #24 – June 11 to June 16, 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 June 11 to June 16, 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, and maintaining BMPs.

Driving Range Staging Yard:

1. Maintaining BMPs, and delivering materials and equipment.

Vulcan Staging Yard:

1. Mobilizing began on June 12, 2016. Installing BMPs and delivering materials and equipment.

Underground Transmission Line:

1. Construction occurred in Segment 5 along Sections 2 through 16 (approximately at stations 15+00 to 260+00).

2. Saw cutting for trench and vaults, installing vaults and conduit, potholing to locate existing utilities, laying asphalt, maintaining BMPs, installing storm drain inlet protection, pouring concrete for water line relocation and water line relocation pressure testing. Surveying east of I-15 on Segment 3 from station 414+00 to 618+00.

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. Two new pieces of heavy equipment were brought on site which met the Tier 3 standard.
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. Nest surveys were conducted on June 12 - 14 and June 16, 2017, in areas for anticipated construction. Daily pre-construction nest monitoring of the red-tailed hawk nest and the American crow nest occurred from June 12 through June 16, 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, Native American, and paleontological monitoring of vault excavations and trenching occurred in areas of high potential for paleontologically sensitive deposits and archaeological resources. Under the direction of the CPUC-approved archaeologist, spot checking by archaeological and Native American monitors occurred in the trench excavations which were in disturbed soil/fill material where the potential to encounter historical or archaeological resources was low. Cultural monitoring teams will continue spot-checking, and if the soil composition changes, full-time monitoring may be recommended by the CPUC-approved archeologist. No paleontological or archaeological resources were observed during this reporting period.
4. No spills occurred during this reporting period. The wood railroad ties that were transported and stored at the Driving Range Staging Yard on June 5, 2017 showed evidence of being treated with creosote, a wood preservative that is classified as hazardous. The wood railroad ties were labeled and covered. They will be removed and properly disposed of as treated wood waste by SDG&E hazardous materials specialists.
5. Daytime construction activities during this reporting period were confined to Monday through Friday and occurred between 7:00 am and 5:30 pm. 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 pm and 5:00 am.
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 inspections. During sawcutting activities, a vacuum was used to collect excess water and a street sweeper was used to clean up excess sediment/dust. All equipment staged along the ROW and stored in the staging yards had drip pans in place to capture oil drips/leaks. All trash facilities were covered daily. Additional shaker plates were installed at Stonebridge Staging Yard to reduce track-out.
8. All construction and compliance personnel on site during this reporting period completed the Project Safety and Environmental Awareness Program (SEAP). To date, approximately 794 Project personnel have received the required SEAP training, and 680 Project personnel have received the UXO training.
9. On June 16, 2017, the CPUC issued a Level 2 Compliance Deviation to SDG&E for a compliance deviation from the Fire Plan. The Notification stated that "During night work on June 15, 2017, the CPUC field inspector observed three vehicles and one work area on Trade Place were missing the required fire tools per the Fire Plan. The deviations from the Fire Plan were as follows:
 - a. Not all vehicles and equipment (such as forklifts and light plants) were equipped with a full complement of fire tools (one round-point, long-handled shovel, one Pulaski and one 5-gallon back pump).
 - b. Not all work areas had required tools and pumps within a 50-foot distance."
 This constitutes the third incident of non-compliance with the Fire Plan. The CPUC monitor had previously recorded observations related to not conforming to the Fire Plan on May 18, and SDG&E reported a Level 1 Compliance Incident on June 8, 2017. As a result of these non-compliance incidents, SDG&E submitted an email on June 19, 2017 describing corrective actions being taken, including a Safety Stand-down on that took place on June 19, 2017.
10. No public complaints were received during this reporting period.

Agency Representatives during Construction (other than CPUC EMs): City of San Diego Traffic Engineer

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.

Table 3 Temporary Extra Workspace (TEWS) Requests

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

NON-COMPLIANCES, PROJECT MEMORANDA & INCIDENTS

One non-compliance, and no 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
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

ATTACHMENT A INSPECTION REPORTS

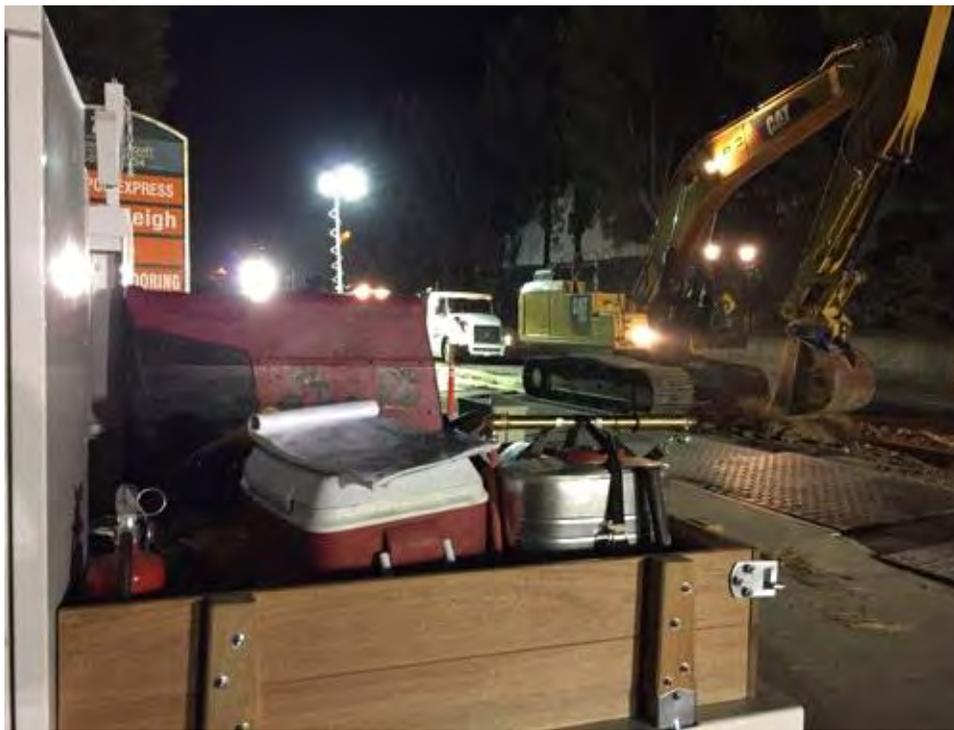
2017-06-12 PM Inspection Report

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

Inspection Date	2017-06-12
Start Time	19:45:00
End Time	23:45:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews were trenching, excavating, and shoring. Crews were installing conduit and doing asphalt work. Crews were hauling away fill to a designated location.
Summary of Compliance Activities	LEI, all monitors, SDG&E representatives, inspectors, and superintendent were on site. All cones, barriers, detours, signage, and traffic flaggers were in place. Lighting for construction was abundant and downward-facing. Dust was kept at a minimum and noise reduced where possible. Fire prevention equipment was present at each site and water sprayers were full.
Were any issues encountered?	No

Photo Log

Photo



Caption Fire prevention equipment and full water sprayer within 50'of work site.

Photo Attributes Capture Date/Time: Mon Jun 12 2017 23:10:02 GMT-0700 (PDT)
Coordinates: 32.889224, -117.154279
View Direction: Northwest

Photo



Caption Hazardous materials on site stored in secondary containment.

Photo Attributes Capture Date/Time: Mon Jun 12 2017 22:50:51 GMT-0700 (PDT)
Coordinates: 32.889211, -117.154562
View Direction: North

Photo



Caption Excavating, well lit and monitors present.

Photo Attributes Capture Date/Time: Mon Jun 12 2017 22:46:58 GMT-0700 (PDT)
Coordinates: 32.889170, -117.153887
View Direction: Southwest

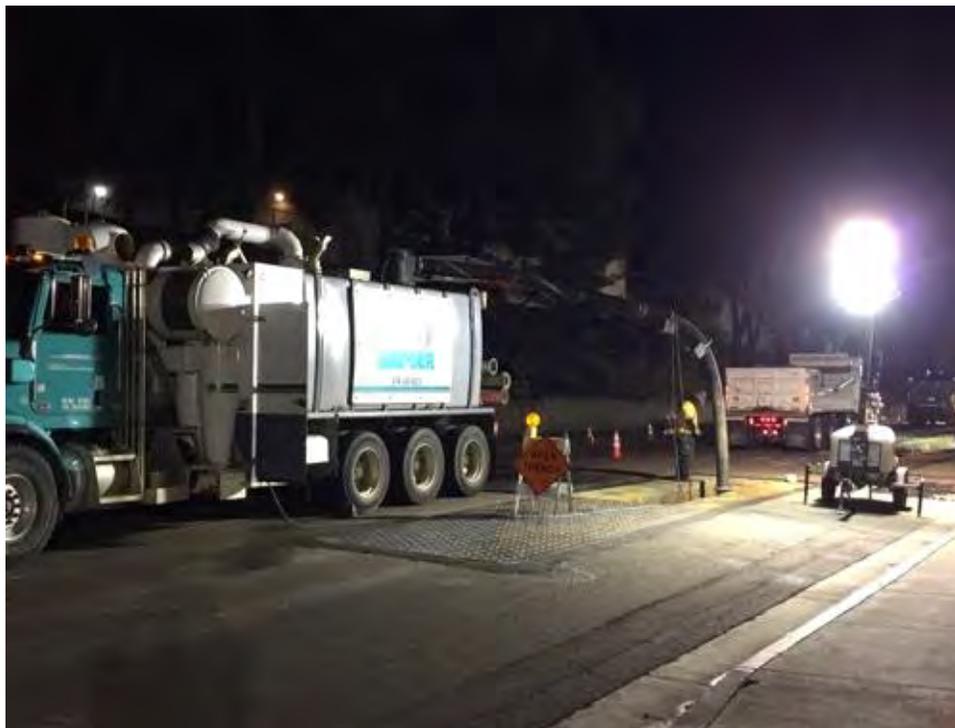
Photo



Caption Lighting and traffic flagger on duty.

Photo Attributes Capture Date/Time: Mon Jun 12 2017 22:31:18 GMT-0700 (PDT)
Coordinates: 32.890101, -117.153276
View Direction: Northwest

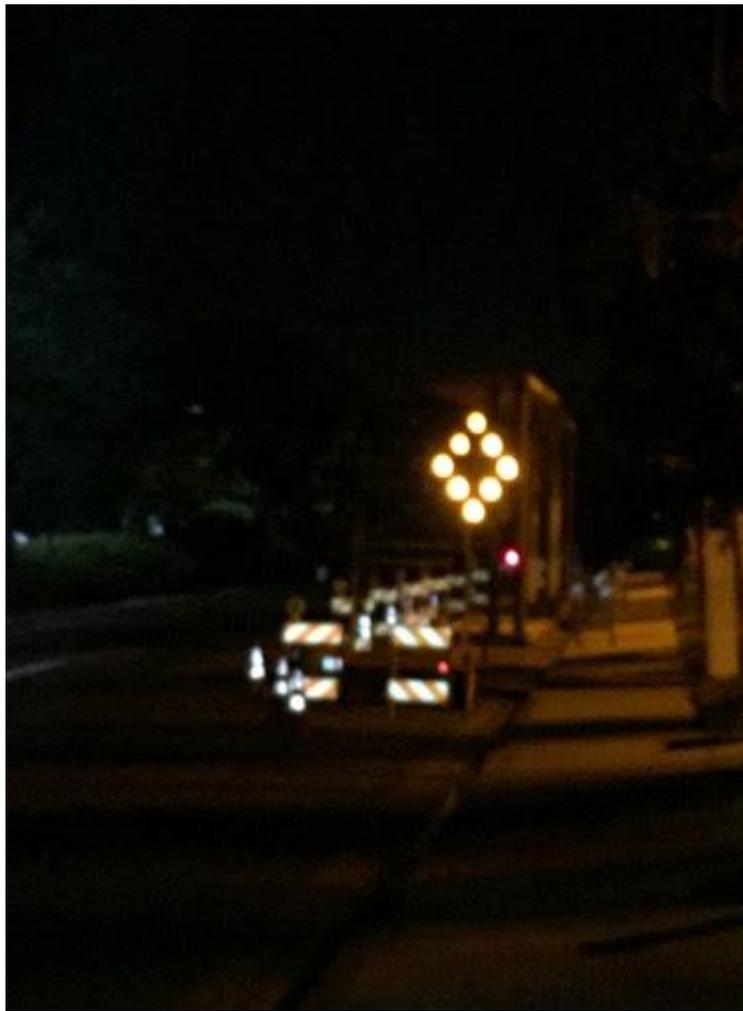
Photo



Caption Potholing

Photo Attributes Capture Date/Time: Mon Jun 12 2017 21:08:39 GMT-0700 (PDT)
Coordinates: 32.889187, -117.153615
View Direction: Southwest

Photo



Caption Digital signage in place.

Photo Attributes Capture Date/Time: Mon Jun 12 2017 20:47:29 GMT-0700 (PDT)
 Coordinates: 32.888763, -117.164165
 View Direction: West

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>Q1 Notes</p>	<p>Met Requirements</p> <p>Work limits were clearly marked and with CPUC approved areas.</p>
<p>Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling, as appropriate?</p> <p>Q2 Notes</p>	<p>Met Requirements</p> <p>Dust was minimal and no vehicles were observed idling over the five minute limit.</p>
<p>Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?</p> <p>Q3 Notes</p>	<p>N/A</p> <p>No special-status plants in the immediate area.</p>
<p>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)?</p> <p>Q4 Notes</p>	<p>Met Requirements</p> <p>Sensitive areas were avoided. Trenches were covered when not in use. Trenches had ramps and were inspected by monitors.</p>
<p>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?</p> <p>Q5 Notes</p>	<p>Met Requirements</p> <p>Nesting buffers had been reduced.</p>

Q6 – Water Features and Aquatic Habitat: Were water features avoided?	Met Requirements
Q6 Notes	Water features and habitat were avoided.
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 BMP's were in place and well 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 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	Hazardous materials were clearly labeled and stored in secondary containment.
Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	All site contained fire prevention equipment and full water sprayers.
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 present and 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 whenever possible.
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 were 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 place.
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 in place and observed.

2017-06-13 AM Inspection Report

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

Inspection Date	2017-06-13
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 removing and replacing steel plates and doing asphalt work. Crews were potholing and installing conduit. Crews were trenching, shoring, and excavating. Dump trucks hauled away fill to a designated location. Street sweepers swept at end of shift.
Summary of Compliance Activities	LEI, all monitors, SDG&E representatives, inspectors and superintendent were on site. Ample downward-facing lighting was in place. Dust was kept to a minimum and construction noise was reduced when possible. All traffic safety measures were in place as well as fire prevention measures, including full water sprayers located at each site. BMPs were in place and in good working order.
Were any issues encountered?	No

Photo Log

Photo



Caption Drip pans in place.

Photo Attributes Capture Date/Time: Tue Jun 13 2017 05:50:57 GMT-0700 (PDT)
Coordinates: 32.891198, -117.191705
View Direction: East

Photo



Caption Streets cleared and equipment safely stored.

Photo Attributes Capture Date/Time: Tue Jun 13 2017 05:40:02 GMT-0700 (PDT)
Coordinates: 32.889178, -117.155477
View Direction: Southwest

Photo



Caption Trenches covered with steel plates and sealed with asphalt.

Photo Attributes Capture Date/Time: Tue Jun 13 2017 05:36:42 GMT-0700 (PDT)
Coordinates: 32.889326, -117.153526
View Direction: Southwest

Photo



Caption BMP's in place and in good working order.

Photo Attributes Capture Date/Time: Tue Jun 13 2017 05:32:51 GMT-0700 (PDT)
 Coordinates: 32.893925, -117.153201
 View Direction: Southeast

Photo



Caption Construction signage in place.

Photo Attributes Capture Date/Time: Tue Jun 13 2017 05:31:09 GMT-0700 (PDT)
 Coordinates: 32.896093, -117.140851
 View Direction: Southwest

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (b) Were construction activities limited to CPUC-approved work areas?

Met Requirements

Q1 Notes

Work areas were clearly marked and within CPUC-approved 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?

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)?

Met Requirements

Q3 Notes

Sensitive areas were avoided.

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

Trenches were covered when not in use. They 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

Nesting buffers were reduced.

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

Met Requirements

Q6 Notes

Aquatic habitat was avoided

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 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 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

Hazardous materials were clearly marked and stored in secondary containment.

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

Met Requirements

Q10 Notes

All sites had filled water sprayers and fire prevention 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

Q11 Notes

All monitors were present and no human remains 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

Noise minimization measures were in place.

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 was maintained to local business and driveways throughout the shift.

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, etc. 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 trained and had 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 place and observed.

2017-06-13 PM Inspection Report

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

Inspection Date	2017-06-13
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 shoring. Removing and installing steel plates and installing conduit.
Summary of Compliance Activities	Adequate downward-facing lighting was in place for work to be done. Trenches were inspected by monitors. They were covered when not in use and included ramps. LEI, SDG&E representatives, inspectors, and superintendent were on site. Noise and dust reduction measures were in place. All signage, cones, barriers, and traffic flaggers were in place. BMPs were in place and in good working order.
Were any issues encountered?	No

Photo Log

Photo



Caption Steel shaker plates installed at vault entrance at the 805.

Photo Attributes Capture Date/Time: Tue Jun 13 2017 23:44:09 GMT-0700 (PDT)
Coordinates: 32.889581, -117.202321
View Direction: Southwest

Photo



Caption Digital signage and cones in place.

Photo Attributes Capture Date/Time: Tue Jun 13 2017 23:18:49 GMT-0700 (PDT)
Coordinates: 32.891720, -117.184721
View Direction: West

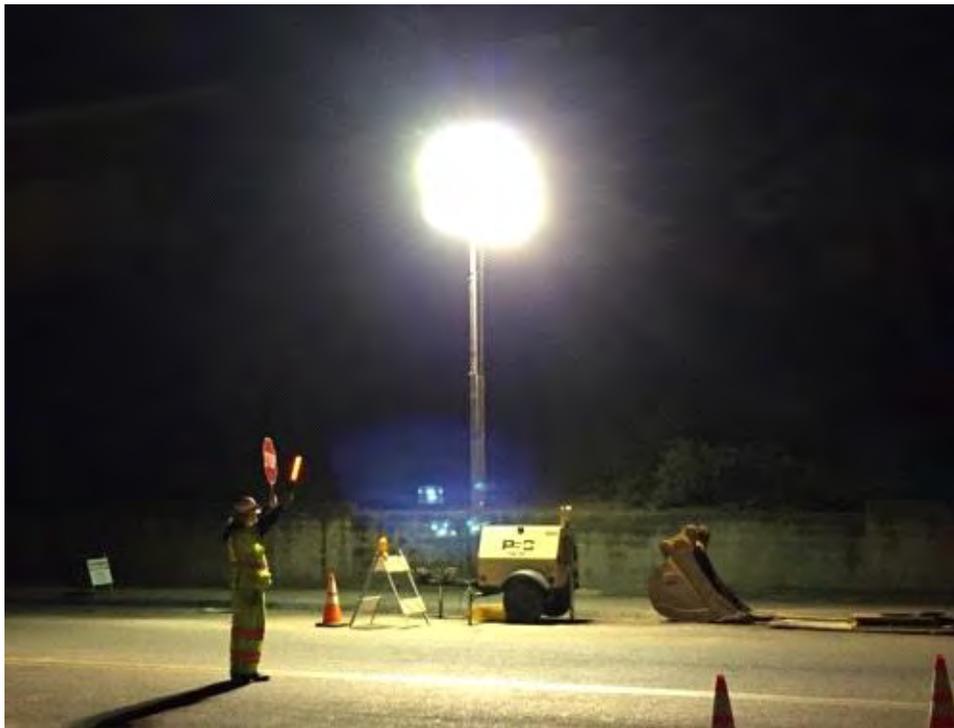
Photo



Caption Well-lit potholing in progress.

Photo Attributes Capture Date/Time: Tue Jun 13 2017 23:15:53 GMT-0700 (PDT)
Coordinates: 32.889149, -117.153908
View Direction: East

Photo



Caption Traffic flaggers in place.

Photo Attributes Capture Date/Time: Tue Jun 13 2017 22:47:02 GMT-0700 (PDT)
Coordinates: 32.889284, -117.156735
View Direction: Southwest

Photo



Caption Removing steel plates to commence work.

Photo Attributes Capture Date/Time: Tue Jun 13 2017 20:31:08 GMT-0700 (PDT)
Coordinates: 32.889136, -117.159481
View Direction: Southwest

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (b) Were construction activities limited to CPUC-approved work areas?

Met Requirements

Q1 Notes

Work areas were clearly marked and within CPUC-approved 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?

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 within tonight's 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

Trenches were covered, inspected by monitors, and included ramps.

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

Nesting buffers were reduced.

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

Met Requirements

Q6 Notes

Water features were avoided.

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 in good 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 construction yard entrance as well as the entrance at the 805 vault.

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

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 place including full sprayers at each 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 and no human remains 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.

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, barriers, cones, 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 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 place and observed.

2017-06-14 AM Inspection Report

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

Inspection Date	2017-06-14
Start Time	04:34:00
End Time	06:34:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews are excavating, trenching, shoring, and doing asphalt work. Crews are installing conduit. Steel plates are being removed and installed. Street sweepers are cleaning up and dump trucks hauling away fill.
Summary of Compliance Activities	Abundant downward facing lighting in place. Traffic flaggers, cones, signage, barricades etc. all in place. LEI, all monitors, SDG&E representatives, inspectors, and superintendent are on site. Hazardous materials are clearly marked. Noise and dust kept to a minimum.
Were any issues encountered?	No

Photo Log

Photo



Caption Steel plates in place over vault.

Photo Attributes Capture Date/Time: Wed Jun 14 2017 05:52:38 GMT-0700 (PDT)
Coordinates: 32.889718, -117.202535
View Direction: Northwest

Photo



Caption Drip pans in place.

Photo Attributes Capture Date/Time: Wed Jun 14 2017 05:51:28 GMT-0700 (PDT)
Coordinates: 32.889660, -117.202578
View Direction: Northwest

Photo



Caption BMPs in place and in good working condition.

Photo Attributes Capture Date/Time: Wed Jun 14 2017 05:49:36 GMT-0700 (PDT)
Coordinates: 32.889679, -117.202441
View Direction: West

Photo



Equipment safely stored to the side of the road and street returned to unrestricted public usage.

Photo Attributes Capture Date/Time: Wed Jun 14 2017 05:35:13 GMT-0700 (PDT)
 Coordinates: 32.889144, -117.155140
 View Direction: Southwest

Photo



Digital signage in place.

Photo Attributes Capture Date/Time: Wed Jun 14 2017 05:33:10 GMT-0700 (PDT)
 Coordinates: 32.888753, -117.164215
 View Direction: Southwest

Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (b) Were construction activities limited to CPUC-approved work areas?

Met Requirements

Q1 Notes

Work areas were clearly marked and within CPUC-approved 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?

Q2 Notes

Dust was minimal 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 were in the immediate 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

Trenches were covered and 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

Avian buffers had been reduced.

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

Met Requirements

Q6 Notes

Water features were avoided.

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 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 construction yard entrance and the vault entrance at the 805.

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

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 place and all crews had full water sprayers at each 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 present and 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 reduction measures were in practice.

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

Traffic flaggers, cones, detours, and signage were all 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 workers were properly trained and displayed their training stickers on their hardhats 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.

2017-06-15 PM Inspection Report

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

Inspection Date	2017-06-15
Start Time	19:30:00
End Time	23:55:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Traffic control measures were setup and implemented prior to the start of work. Construction sites that were active included vault work on Carroll Rd., trenching on Carroll Rd. and Trade Place and Trade Street, and backfilling east side of Trade St..
Summary of Compliance Activities	Three vehicles along Trade Street were without fire tools. LEI notified the construction lead and the vehicles were removed from the ROW. The vehicles were under the supervision of Source Power. All other monitors (Paleo, cultural and Native American) were onsite and monitoring for compliance.
Were any issues encountered?	Yes

Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 1: Minor Problems
Incident Start Date	2017-06-16
Resolution Date	2017-06-16
Summary of Incident	Three vehicles and one work area on Trade Street were without fire tools. See photographs.

Photo Log

Photo



Caption Trade Street - no fire tools for personnel.

Photo Attributes Capture Date/Time: Thu Jun 15 2017 23:02:40 GMT-0700 (PDT)
Coordinates: 32.889750, -117.153526
View Direction: South

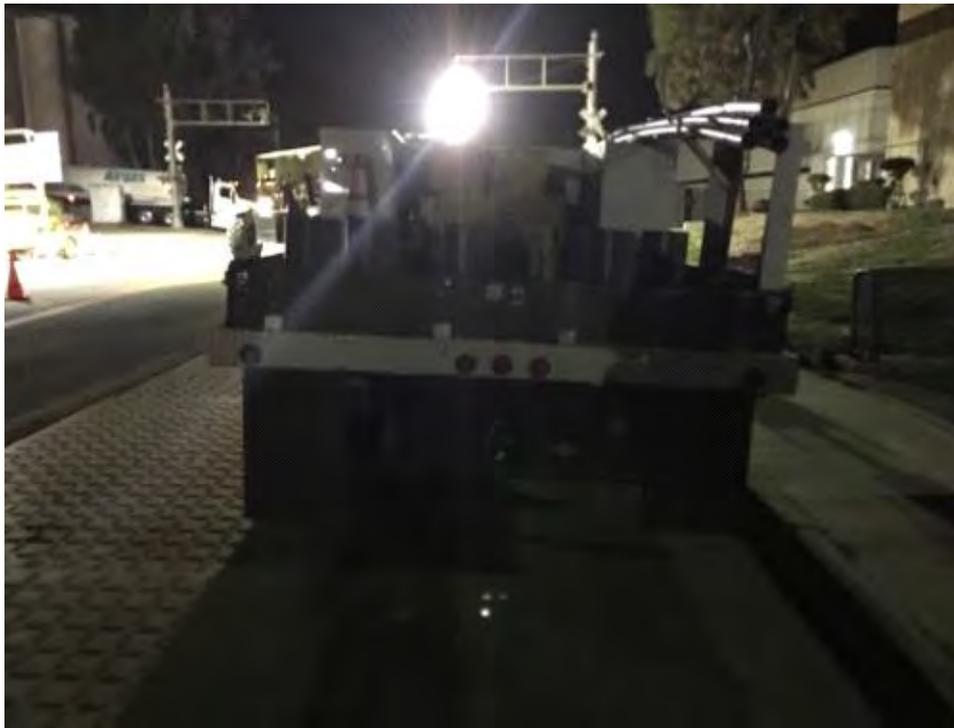
Photo



Caption Fire tools missing from work site - Trade Street

Photo Attributes Capture Date/Time: Thu Jun 15 2017 22:41:46 GMT-0700 (PDT)
Coordinates: 32.889247, -117.157692
View Direction: East

Photo



Caption Vehicle with partial fire tools Trade Street.

Photo Attributes Capture Date/Time: Thu Jun 15 2017 22:39:36 GMT-0700 (PDT)
Coordinates: 32.889237, -117.157233
View Direction: West

Photo



Caption Truck without fire tool.

Photo Attributes Capture Date/Time: Thu Jun 15 2017 22:36:50 GMT-0700 (PDT)
Coordinates: 32.889248, -117.157216
View Direction: West

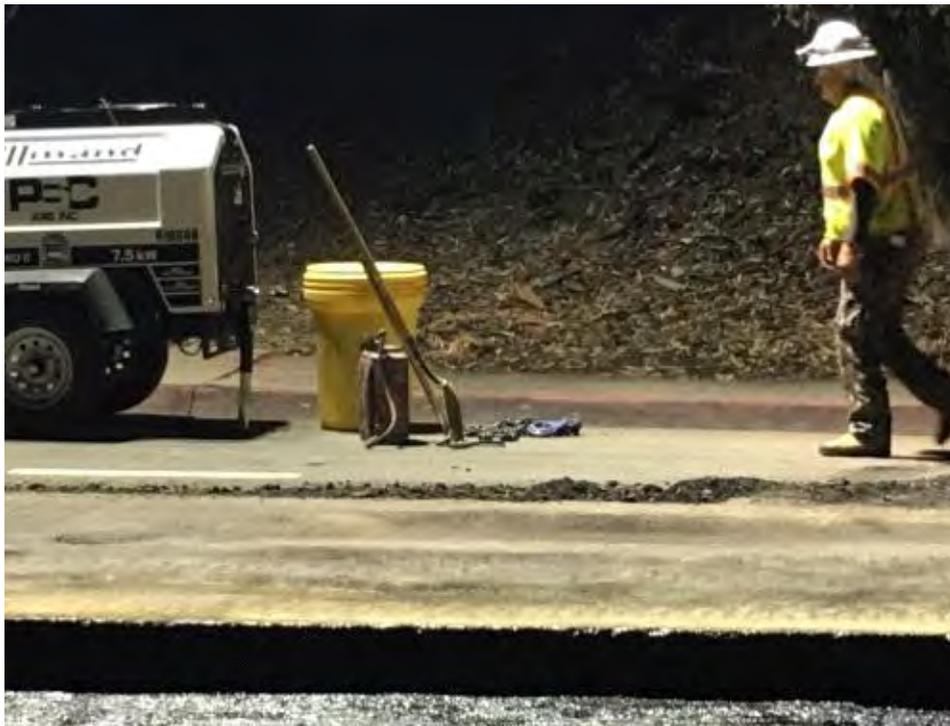
Photo



Caption Vehicle without fire tools.

Photo Attributes Capture Date/Time: Thu Jun 15 2017 22:35:56 GMT-0700 (PDT)
Coordinates: 32.889216, -117.157013
View Direction: West

Photo



Caption Fire tools Carroll Street.

Photo Attributes Capture Date/Time: Thu Jun 15 2017 22:17:44 GMT-0700 (PDT)
Coordinates: 32.889020, -117.154025
View Direction: West

Photo



Caption Trade Place

Photo Attributes Capture Date/Time: Thu Jun 15 2017 22:17:13 GMT-0700 (PDT)
Coordinates: 32.889020, -117.153958
View Direction: South

Photo



Caption East end of Trade Street.

Photo Attributes Capture Date/Time: Thu Jun 15 2017 22:16:32 GMT-0700 (PDT)
Coordinates: 32.889026, -117.153883
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)?	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
Q10 Notes	Three vehicles and one work site on Trade did not have their fire management tools.
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?

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

2017-06-16 AM Inspection Report

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

Inspection Date	2017-06-16
Start Time	06:45:00
End Time	07:45:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Construction was not active. However a street sweeper was observed cleaning portions of Trade Place and Trade Street.
Summary of Compliance Activities	The previous night's work was not active and traffic was flowing normally for the morning commute. Although rock/pavement debris along Carroll from Liquid to Crestmar was particularly more noticeable today than other weeks, the rest of the active ROW was significantly cleaner. It is unclear if the street sweeper observed on Trade will be continuing onto Carroll Rd.
Were any issues encountered?	No

Photo Log

Photo



Caption Vault area on Carroll Rd.
Photo Attributes Capture Date/Time: Fri Jun 16 2017 07:45:34 GMT-0700 (PDT)
Coordinates: 32.888045, -117.174513
View Direction: Southeast

Photo



Caption Equipment storage.

Photo Attributes Capture Date/Time: Fri Jun 16 2017 07:44:54 GMT-0700 (PDT)
Coordinates: 32.888077, -117.174462
View Direction: East

Photo



Caption Trade Place.

Photo Attributes Capture Date/Time: Fri Jun 16 2017 07:44:21 GMT-0700 (PDT)
Coordinates: 32.888055, -117.174465
View Direction: North

Photo



Caption Debris on Carrol Rd.

Photo Attributes Capture Date/Time: Fri Jun 16 2017 07:43:49 GMT-0700 (PDT)
 Coordinates: 32.888078, -117.174522
 View Direction: North

Photo



Caption Trade Street.

Photo Attributes Capture Date/Time: Fri Jun 16 2017 07:43:29 GMT-0700 (PDT)
 Coordinates: 32.888085, -117.174438
 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 | Met Requirements |

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	BMP measures were installed throughout active 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
Q11 Notes	Monitors were absent. Was no active construction.
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