

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

Date: May 26, 2017  
To: Billie Blanchard, CPUC Project Manager  
From: Sheila Hoyer, CPUC Monitoring Supervisor  
**Subject:** Weekly Report #20 – May 14 to May 19, 2017

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**INTRODUCTION**

This report provides a summary of the construction and compliance activities associated with the SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project for the week of May 14 to May 19, 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, excavating one additional receiving pit for vacuum truck spoils, swabbing and capping circuit conduit, and installing IT equipment at the SDG&E construction trailer.

**Driving Range Staging Yard:**

1. Maintaining BMPs, and delivering materials and equipment.

**Underground Transmission Line:**

1. Construction occurred in Segment 5 along sections 6, 7, 8, 10, and 11 (approximately at stations 66+00 to 230).

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 16 and 17, 2017 in areas for anticipated construction. On May 18, 2017, workers at the Sycamore Substation detected an active house finch nest situated on a lattice-type structure attached to the substation control room. The nest was approximately 10-12 feet above the ground, and located above an exit and entrance door to the substation. A biological monitor conducted nest monitoring while workers installed IT equipment in the near vicinity of the nest. No ground-disturbing construction, vegetation trimming or removal activities occurred, as work was limited to IT equipment installation. The birds were observed breeding and did not show signs of disturbance from installation activities. Daily pre-construction nest monitoring of the Killdeer nest occurred on May 19, 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. Monitoring by archaeological, Native American and paleontological monitors was reduced for use of the vacuum under the direction of the CPUC-approved Qualified Paleontologist and CPUC-approved archaeologist. Spot checking for potholing by backhoe was recommended by both the Qualified Paleontologist and CPUC-approved archaeologist. The CPUC-approved archaeologist discontinued archaeological and Native American monitoring of vault excavations when the vault excavations reached a depth (greater than 10 feet) where the potential for cultural resources was low. Spot checking by the archaeological and Native American monitor was also recommended by the CPUC-approved Archaeologist for the trench excavations 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. On May 15, 2017, a paleontological monitor observed Chione fossil fragments during excavation of Scripps Formation. The Paleontological monitor examined

the shell in situ. The CPUC-approved Qualified Paleontologist determined that no further investigation was required as this type of resource does not constitute a significant or unique resource. Work was allowed to continue after the monitor noted the observation.

4. No reportable releases and/or 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 the morning of Thursday May 18, 2017, the LEI reported that the receiving pit at the Stonebridge Staging Yard had been overfilled by the night crew resulting in mud to travel beyond the limits of the pit. The majority of mud stayed within the staging yard; however, approximately 15-20 gallons overflowed the straw wattle in place and flowed under the cyclone fence. All mud stayed within the project work limits. The construction contractor was notified and they immediately began cleanup efforts. To prevent overfilling the pit in the future, ARB installed additional BMPs (gravel bags) behind the receiving pit and notified the vacuum truck crew that the pits are to be filled only  $\frac{3}{4}$  full. The contractor sprayed a  $\frac{3}{4}$  full max level line in the pit to guide the vacuum truck crew when they store spoils in the pit. 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 668 Project personnel have received the required SEAP training, and 555 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	1. Overhead construction from Sycamore Substation to Structure P06 2. Overhead construction from Structure CC MM CP to the Peñasquitos Substation 3. Deepwell AC mitigation installation 4. Construction activities at Sycamore Canyon and Peñasquitos Substations

**MINOR PROJECT REFINEMENT & TEMPORARY EXTRA WORKSPACE REQUESTS**

Tables 2 and 3 summarize the Minor Project Refinements (MPRs) and Temporary Extra Workspace (TEWS) Requests 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

A traffic incident occurred within a Project construction traffic control area near Station 169+89 on May 18, 2017 at approximately 12:30 a.m. A civilian female driver in a white pick-up truck was stopped by the traffic control flagman, went around the flagman, entered the work zone, and drove into an open trench. No injuries were reported as a result of the truck entering the trench. The police were immediately notified by Project personnel, but a unit was not dispatched at the time. After obtaining the driver's permission to do so, a reach-lift was used to get the vehicle out of the trench. The driver then proceeded to move the truck into the parking lot in front of her nearby business. The driver then walked to a small sky blue SUV and drove over to Project safety personnel so she could provide a statement about the incident. When asked if she had been drinking the driver did not respond, and started walking back to the SUV. The driver ignored calls from Project personnel and got into the SUV. She proceeded to start up the vehicle and drive forward. As she moved forward the driver's side mirror hit the SDG&E Safety representative, and the right rear wheel ran over the ARB's Safety Manager's steel-toed boot. Both Project personnel did not sustain any major physical injuries. The police were notified again and units were dispatched to the scene to take statements. The police also dispatched a unit to the driver's house. The San Diego Police Incident Number is 10750029075 and the Case Number is 17-019-373.

**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**

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# 2017-05-15 PM Inspection Report

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

Inspection Date	2017-05-15
Start Time	20:00:00
End Time	12:00:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews are doing asphalt work, installing conduit, trenching, excavating, shoring, removing and installing steel plates, and street sweeping.
Summary of Compliance Activities	LEI, bios, paseos, tribal, and cultural monitors were all on site. The superintendent, inspectors, SDG&E representatives were all on site. Work areas were all clearly marked. Flaggers and cones etc. were all in place. Noise, dust, and emissions were kept to a minimum.
Were any issues encountered?	No

### Photo Log

Photo



Caption BMPs in place and in good working condition.

Photo Attributes Capture Date/Time: Mon May 15 2017 21:51:27 GMT-0700 (PDT)  
Coordinates: 32.889183, -117.156184  
View Direction: North

Photo



Caption I-beams and equipment stored on side of the street with cones in place.

Photo Attributes Capture Date/Time: Mon May 15 2017 21:49:27 GMT-0700 (PDT)  
Coordinates: 32.889046, -117.156087  
View Direction: West

Photo



Caption Digital traffic signage in use with cones in place.

Photo Attributes Capture Date/Time: Mon May 15 2017 21:02:18 GMT-0700 (PDT)  
Coordinates: 32.888466, -117.167892  
View Direction: East

Photo



Caption Removing steel plates from over the trenches.

Photo Attributes Capture Date/Time: Mon May 15 2017 20:44:08 GMT-0700 (PDT)  
 Coordinates: 32.888773, -117.162770  
 View Direction: East

Photo



Caption Traffic flaggers in place.

Photo Attributes Capture Date/Time: Mon May 15 2017 20:42:54 GMT-0700 (PDT)  
 Coordinates: 32.888768, -117.163646  
 View Direction: Northeast

**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 Met Requirements

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 due to damp conditions. 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 lighting was downward-facing. Trenches were covered with steel ramps and inspected. They included egress 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?

N/A

Q5 Notes

No active nests in the immediate work area

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

N/A

Q6 Notes

No water features in the work area.

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

Shaker plates were installed at the storage 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 wastes were clearly labeled and stored in secondary containment. No spills were observed throughout the night.

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

Met Requirements

Q10 Notes

Fire prevention procedures 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 present and no human remains 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.

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 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

Flaggers, cones, barriers, and signage were all in place.

Q15 – Helicopter Use (a) Were helicopter use restrictions

N/A

implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits?

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

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

# 2017-05-16 AM Inspection Report

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

Inspection Date	2017-05-16
Start Time	04:00:00
End Time	06:00:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews installed conduit and asphalt work. Trenching, excavating, and shoring. Steel plates installed and removed. Dump trucks to remove spoils. Street sweepers for clean up.
Summary of Compliance Activities	LEI, bios, paleos, tribal, and cultural monitors were present. SDG&E representatives, inspectors, and superintendent were on site. Flaggers, cones, signage, and barriers were in place. Trenches had ramps for egress and were covered and sealed when finished. Lighting was present and downward-facing. Dust was at a minimum, as well as noise. Fire prevention measures were in place.
Were any issues encountered?	No

### Photo Log

Photo



Caption Equipment returned to designated areas and streets swept.

Photo Attributes Capture Date/Time: Tue May 16 2017 05:59:42 GMT-0700 (PDT)  
Coordinates: 32.889209, -117.182499  
View Direction: East

Photo



Caption Drip pans in place.

Photo Attributes Capture Date/Time: Tue May 16 2017 05:56:47 GMT-0700 (PDT)  
Coordinates: 32.891127, -117.191290  
View Direction: Northeast

Photo



Caption Hazardous waste clearly labeled and stored in secondary containment.

Photo Attributes Capture Date/Time: Tue May 16 2017 05:54:46 GMT-0700 (PDT)  
Coordinates: 32.891074, -117.191387  
View Direction: East

Photo



Caption Steel shaker plates installed at storage yard entrance.

Photo Attributes Capture Date/Time: Tue May 16 2017 05:53:45 GMT-0700 (PDT)  
 Coordinates: 32.891218, -117.191665  
 View Direction: Northeast

Photo



Caption Project requirement signage at storage yard entrance.

Photo Attributes Capture Date/Time: Tue May 16 2017 05:47:38 GMT-0700 (PDT)  
 Coordinates: 32.891207, -117.191793  
 View Direction: North

**Daily Checklist**

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

Met Requirements

Q1 Notes

All work areas were clearly marked and within CPUC-approved boundaries.

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

Met Requirements

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

No dust due to damp conditions and no vehicles 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 excavations had ramps and were sealed when finished.

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

No active nests in the immediate area.

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

N/A

Q6 Notes

No water features in the work area.

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 in good working order.

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

Met Requirements

Q8 Notes

Steel plates were installed at storage 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

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 and no human remains 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 and 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

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, 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 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.

# 2017-05-16 PM Inspection Report

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

Inspection Date	2017-05-16
Start Time	20:00:00
End Time	12:00:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews are doing asphalt work, potholing, trenching, and excavating. Installing and removing steel plates and conduit.
Summary of Compliance Activities	LEI, bios, paleo, tribal, and cultural monitors are on site. SDG&E representatives, superintendent, and inspectors were present. Fire prevention and noise reduction were in practice. Dust and emission procedures were observed. All BMPs were in place and in good working order. Downward facing lighting was in use. Crews worked in marked CPUC work areas only.
Were any issues encountered?	No

### Photo Log

Photo



Caption Potholing on Trade Street

Photo Attributes Capture Date/Time: Tue May 16 2017 21:46:59 GMT-0700 (PDT)  
Coordinates: 32.888979, -117.159061  
View Direction: North

Photo



Caption Traffic flaggers at work.

Photo Attributes Capture Date/Time: Tue May 16 2017 21:35:44 GMT-0700 (PDT)  
Coordinates: 32.885169, -117.172673  
View Direction: East

Photo



Caption Fire prevention blanket in use

Photo Attributes Capture Date/Time: Tue May 16 2017 21:28:22 GMT-0700 (PDT)  
Coordinates: 32.885135, -117.172781  
View Direction: South

Photo



Caption BMPs in place.

Photo Attributes Capture Date/Time: Tue May 16 2017 20:48:36 GMT-0700 (PDT)  
 Coordinates: 32.888798, -117.163796  
 View Direction: Southeast

Photo



Caption Getting set up for the night.

Photo Attributes Capture Date/Time: Tue May 16 2017 20:21:49 GMT-0700 (PDT)  
 Coordinates: 32.889211, -117.156145  
 View Direction: West

**Daily Checklist**

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

Q1 Notes All areas were clearly marked and in CPUC-approved areas only.

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?

Q2 Notes

Dust levels were low 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

Trenches were inspected, included ramps, and properly closed when work was completed for the evening.

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

N/A

Q5 Notes

No active nests in the immediate area.

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

N/A

Q6 Notes

No water features in the work area.

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 the entrance of the 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 materials were clearly labeled and stored in secondary containment. No spills were observed.

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 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 observed.

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 reduction practices were observed and 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 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

Traffic flaggers, cones, barriers, and signage was 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 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 practice and observed.

# 2017-05-17 AM Inspection Report

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

Inspection Date	2017-05-17
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, installing conduit, excavating, trenching, and doing asphalt work.
Summary of Compliance Activities	LEI, bios, paleo, cultural, and tribal monitors were all present. SDG&E representatives, superintendent, and inspectors were present. Noise and dust reduction measures were in practice. Fire prevention measures were on site. Work areas were clearly marked and within CPUC-approved areas only. Flaggers, cones, barriers, and signage were all in place.
Were any issues encountered?	No

### Photo Log

Photo



Caption Vault covered with steel plates and sealed with asphalt.

Photo Attributes Capture Date/Time: Wed May 17 2017 05:20:15 GMT-0700 (PDT)  
Coordinates: 32.889232, -117.182470  
View Direction: East

Photo



Caption Hazardous materials clearly labeled and in secondary containment.

Photo Attributes Capture Date/Time: Wed May 17 2017 05:15:28 GMT-0700 (PDT)  
Coordinates: 32.891109, -117.191434  
View Direction: East

Photo



Caption Drip pans in place.

Photo Attributes Capture Date/Time: Wed May 17 2017 05:14:17 GMT-0700 (PDT)  
Coordinates: 32.891137, -117.191448  
View Direction: East

Photo



Caption Locked facilities for the female personnel.

Photo Attributes Capture Date/Time: Wed May 17 2017 05:12:22 GMT-0700 (PDT)  
 Coordinates: 32.891106, -117.191665  
 View Direction: Northeast

Photo



Caption Take down.

Photo Attributes Capture Date/Time: Wed May 17 2017 04:56:41 GMT-0700 (PDT)  
 Coordinates: 32.888694, -117.164661  
 View Direction: East

**Daily Checklist**

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

Met Requirements

Q1 Notes

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

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?

Q2 Notes

Very little dust was generated. 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 the 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

Trenches were inspected, included ramps, and were 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?

N/A

Q5 Notes

No active nests in the immediate work areas.

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

N/A

Q6 Notes

No water features within the immediate work areas.

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 condition.

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 storage 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 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-fighting equipment was on site at each location.

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 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.

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, markers, barricades, and signage were in place.

Q15 – Helicopter Use (a) Were helicopter use restrictions

N/A

implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits?

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 observed and in place.

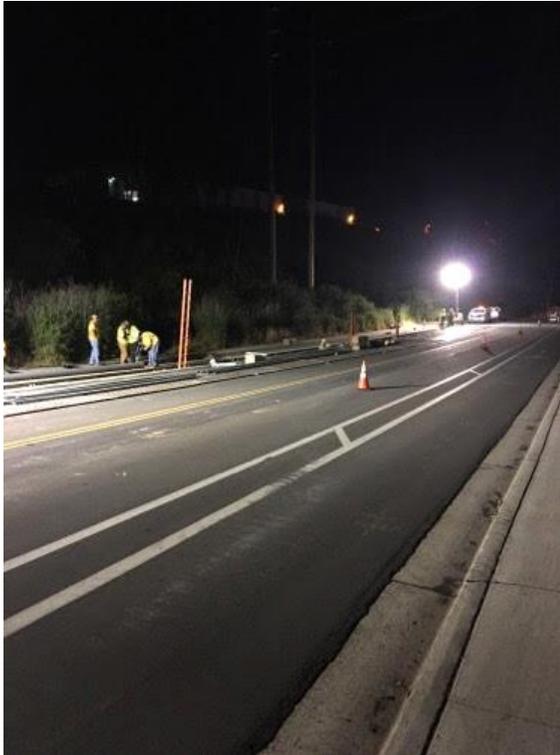
# 2017-05-18 PM Inspection Report

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

Inspection Date	2017-05-18
Start Time	21:00:00
End Time	23:52:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Active construction sites along Carrol Road, Camino Santa Fe and Trade Street. Traffic lights set to stop and go (red flashing) at Intersections of Carroll Rd and Trade St.
Summary of Compliance Activities	LEI and monitors actively monitoring for compliance.
Were any issues encountered?	No

### Photo Log

Photo



Caption Conduit installation on Carrol Road.

Photo Attributes Capture Date/Time: Thu May 18 2017 23:23:19 GMT-0700 (PDT)  
Coordinates: 32.887547, -117.176927  
View Direction: West

Photo



Caption Traffic control on Carrol Road.

Photo Attributes Capture Date/Time: Thu May 18 2017 23:13:11 GMT-0700 (PDT)  
Coordinates: 32.886978, -117.175162  
View Direction: South

Photo



Caption Excavation on Carrol Road.

Photo Attributes Capture Date/Time: Thu May 18 2017 23:11:03 GMT-0700 (PDT)  
Coordinates: 32.887218, -117.175390  
View Direction: Southwest

Photo



Caption Potholing on Carrol Road.

Photo Attributes Capture Date/Time: Thu May 18 2017 23:05:17 GMT-0700 (PDT)  
Coordinates: 32.885461, -117.169369  
View Direction: Southwest

Photo



Caption Signage on Trade Street. 4 vehicles towed for parking in a no-parking zone.

Photo Attributes Capture Date/Time: Thu May 18 2017 22:44:40 GMT-0700 (PDT)  
Coordinates: 32.888615, -117.160902  
View Direction: East

Photo



Caption Vehicle being ticketed and towed on Trade Street.

Photo Attributes Capture Date/Time: Thu May 18 2017 22:38:55 GMT-0700 (PDT)  
Coordinates: 32.888812, -117.160433  
View Direction: East

Photo



Caption Potholing on Trade Street.

Photo Attributes Capture Date/Time: Thu May 18 2017 22:35:57 GMT-0700 (PDT)  
Coordinates: 32.888783, -117.161804

View Direction: West

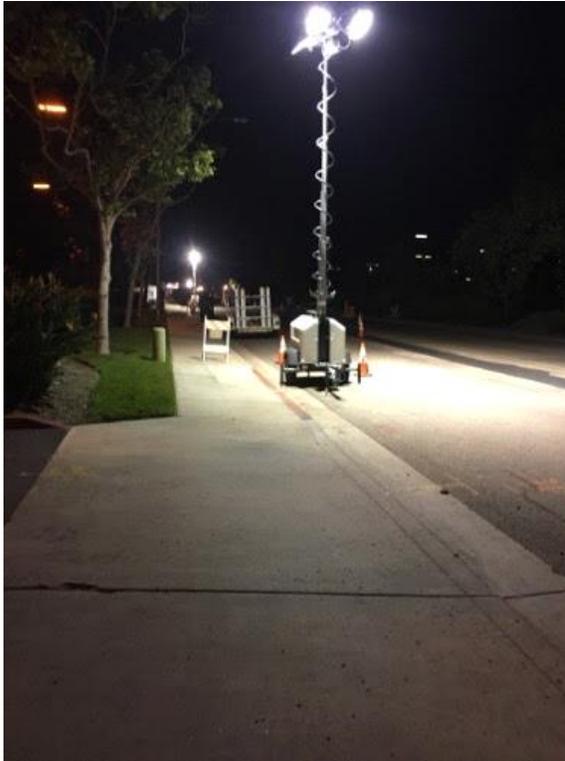
Photo



Caption Trade Street repaving area.

Photo Attributes Capture Date/Time: Thu May 18 2017 22:32:19 GMT-0700 (PDT)  
Coordinates: 32.888766, -117.164022  
View Direction: Southwest

Photo



Caption Traffic control on Trade Street.

Photo Attributes Capture Date/Time: Thu May 18 2017 22:24:17 GMT-0700 (PDT)  
Coordinates: 32.888741, -117.164972  
View Direction: East

Photo



Caption Camino Santa Fe Vault Site.

Photo Attributes Capture Date/Time: Thu May 18 2017 22:12:36 GMT-0700 (PDT)  
Coordinates: 32.885755, -117.166859  
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
Q1 Notes	Work conducted in CPUC-approved limits
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling, as appropriate?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	Met Requirements
Q3 Notes	Work adjacent to known locations of <i>Artemisia palmeri</i>
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	Met Requirements
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	BMPs were installed at work sites within the 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?	Corrections Required
Q10 Notes	At several sites it was unclear if fire tools were within the required distances from the work sites. Advised the LEI to follow up.
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	2 Paleos full time on Trade and Carroll trenching , 1 Paleo hopping between vault on Camino and potholing on Carroll. Cultural hopping between trenches on Carroll and Trade and the potholing on Carroll.
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

# 2017-05-19 AM Inspection Report

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

Inspection Date	2017-05-19
Start Time	07:04:00
End Time	09:04:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Construction activities were not active. All equipment has been removed from the work sites and stored within approved CPUC areas.
Summary of Compliance Activities	Traffic was flowing normal for the morning commute. BMPs and hazardous material drop pan were installed per conditions of approval
Were any issues encountered?	No

### Photo Log

Photo



Caption Carrol Road

Photo Attributes Capture Date/Time: Fri May 19 2017 09:10:16 GMT-0700 (PDT)  
Coordinates: 32.888265, -117.175348  
View Direction: South

Photo



Caption Trade Street

Photo Attributes Capture Date/Time: Fri May 19 2017 09:07:50 GMT-0700 (PDT)  
Coordinates: 32.892017, -117.185176  
View Direction: East

Photo



Caption Camino Santa Fe

Photo Attributes Capture Date/Time: Fri May 19 2017 09:07:22 GMT-0700 (PDT)  
Coordinates: 32.892017, -117.185175  
View Direction: West

Photo



Caption Equipment storage

Photo Attributes Capture Date/Time: Fri May 19 2017 09:06:47 GMT-0700 (PDT)  
Coordinates: 32.892017, -117.185176  
View Direction: North

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (b) Were construction activities limited to CPUC-approved work areas?	Met Requirements
Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling, as appropriate?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	Met Requirements
Q5 Notes	Active nest not currently adjacent to work sites
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	Met Requirements

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