

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

Date: May 1, 2017  
To: Billie Blanchard, CPUC Project Manager  
From: Sheila Hoyer, CPUC Monitoring Supervisor  
**Subject:** Weekly Report #16 – April 17 to April 21, 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 April 17 to April 21, 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): Dave Flietner, Jerry Scott, and Korey Klutz**

**STAGING YARDS**

**Summary of Activity:**

**Stonebridge Staging Yard:**

1. Delivering materials and equipment, maintaining BMPs, controlling invasive weeds, swabbing and capping circuit conduit, and installing a wood power pole for a microwave dish.

**Driving Range Staging Yard:**

1. Maintaining BMPs, delivering materials and equipment, controlling invasive weeds, and stockpiling truck spoils from underground excavations.

**Underground Transmission Line:**

1. Construction occurred in Segment 5 along sections 7, 8, 13 and 14 (approximately between stations 66+00 to 230+00).

2. Saw cutting for trench and vaults, installing vaults, potholing to locate existing utilities, maintaining BMPs, and installing storm drain inlet protection. Conducting land surveying activities east of I-15.

### **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, including vegetation removal, within the Stonebridge Staging Yard and Driving Range Staging Yard were initiated outside of the nesting season, and construction activities remain ongoing. A nest survey was conducted on April 20, 2017. A Nest Bird Survey Report was submitted to the CPUC on April 21, 2017. Daily nest monitoring occurred on April 18-21, 2017 in areas of active construction where nest buffer reduction requests had been approved, and active construction was occurring. All project equipment arrived clean and free of mud and/or vegetation.
3. During this reporting period, cultural, 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 occurred in areas of high potential for paleontologically sensitive deposits and archaeological resources. Cultural, Native American and paleontological monitoring of potholing activities conducted with a vacuum truck was reduced during this reporting period as recommended by the CPUC-approved Qualified Paleontologist and CPUC-approved cultural resources specialist/archaeologist since the work was being performed in previously disturbed fill materials, and the potential to encounter paleontologically-sensitive deposits or archaeological resources during potholing was determined to be low. No cultural, Native American, or paleontological resources were identified during this reporting period.
4. All trash and debris was properly contained and removed. All vehicles and equipment were checked for leaks. All equipment staged along the ROW had drip pans in place to capture oil drips and leaks. 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. No precipitation was recorded in the on-site rain gauges at Driving Range or Stonebridge Staging Yards. The Qualified Storm Water Pollution Prevention Plan Practitioner (QSP)

conducted daily visual inspections at the Stonebridge and Driving Range Staging Yards, and along the underground transmission line section on April 17-21, 2017. The contractor installed and maintained BMPs along the right-of-way (ROW) in Segment 5. The installed BMPs consist of gravel bags and filter fabric protection used for storm drain inlet protection during vault excavation, potholing, and saw-cutting activities. Dura-wattle was installed on select storm drain inlets to mitigate repetitive gravel bag damage in high traffic areas. A street sweeper/cleaner was used to clean up excess sediment/dust generated from saw cutting activities. All equipment staged along the ROW had drip pans in place to capture oil drips and leaks.

8. All construction and compliance personnel on site during this reporting period completed the Project Safety and Environmental Awareness Program (SEAP). To date, approximately 539 Project personnel have received the required SEAP training, and 425 Project personnel have received the UXO training.
9. No Compliance Level Incidents or Project Memoranda were issued during the subject 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.

**Table 3 Temporary Extra Workspace (TEWS) Requests**

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

**NON-COMPLIANCES, PROJECT MEMORANDA & INCIDENTS**

No Compliance Level Incidents or Project Memoranda were issued during the subject 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.

## **ATTACHMENT A INSPECTION REPORTS**

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# 2017-04-17 PM Inspection Report

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

Inspection Date	2017-04-17
Start Time	20:00:00
End Time	00:00:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews were excavating, trenching, potholing, asphalt patching, and sawing asphalt.
Summary of Compliance Activities	All representatives were on site from paleo, cultural, bio, LEI, SDG&E, ARB superintendent etc. Traffic cones, barriers, signage, and flaggers were in place and on site. Fire, noise, and dust prevention measures were in practice. All BMP's were in place and in good working order.
Were any issues encountered?	No

### Photo Log

Photo



Caption Secondary containment in place and dumpster covered to secure rubbish.

Photo Attributes Capture Date/Time: Mon Apr 17 2017 22:20:33 GMT-0700 (PDT)  
Coordinates: 32.891138, -117.191661  
View Direction: Southwest

Photo



Caption BMP's in place for SWPPP compliance.

Photo Attributes Capture Date/Time: Mon Apr 17 2017 21:45:13 GMT-0700 (PDT)  
Coordinates: 32.889289, -117.182751  
View Direction: North

Photo



Caption Installing vault shoring.

Photo Attributes Capture Date/Time: Mon Apr 17 2017 21:43:30 GMT-0700 (PDT)  
Coordinates: 32.889184, -117.182415  
View Direction: East

Photo



Caption Flaggers for traffic at work.

Photo Attributes Capture Date/Time: Mon Apr 17 2017 21:21:48 GMT-0700 (PDT)  
 Coordinates: 32.889201, -117.154437  
 View Direction: South

Photo



Caption Lighting in place for excavation.

Photo Attributes Capture Date/Time: Mon Apr 17 2017 21:19:27 GMT-0700 (PDT)  
 Coordinates: 32.889237, -117.154608  
 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

Limits of work areas were clearly marked and were limited to CPUC-approved work 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

Random dust was at a minimum.

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

There were no special-status species in tonight's work areas.

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?

Met Requirements

Q4 Notes

All lighting was facing down, trenches were covered and monitored.

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 within tonight's work areas.

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

N/A

Q6 Notes

There were no water features in tonight's 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 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 were installed and in use at the entrance to the storage yard on Nancy Ridge.

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 properly labeled and stored. Monitor observed no spills.

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

Met Requirements

Q10 Notes

Fire prevention practices 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 cultural, paleo, and tribal monitors were present.

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 reasonable levels.

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 cones, barriers, signage, and traffic flaggers 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 helicopter work performed.

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

Met Requirements

Q16 Notes

All employees on site had training stickers placed 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 in practice and observed.

# 2017-04-18 AM Inspection Report

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

Inspection Date	2017-04-18
Start Time	04:00:00
End Time	06:30:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Construction activities included excavation, installing shoring, potholing, asphalt cutting, as well as street sweeping for clean-up.
Summary of Compliance Activities	All required personnel were on site, monitors, superintendent, SDG&E officials, LEI, as well as City inspector. Flaggers were present at all times. Noise and fire prevention, SWPPP, dust, lighting, and access measures were all in practice.
Were any issues encountered?	No

### Photo Log

Photo



Caption Digital traffic safety signs in place.

Photo Attributes Capture Date/Time: Tue Apr 18 2017 05:33:18 GMT-0700 (PDT)  
Coordinates: 32.885447, -117.168304  
View Direction: West

Photo



Caption Hazardous waste clearly labeled and stored in secondary containment.

Photo Attributes Capture Date/Time: Tue Apr 18 2017 05:23:08 GMT-0700 (PDT)  
Coordinates: 32.891067, -117.191127  
View Direction: South

Photo



Caption Lighted warning signs in place.

Photo Attributes Capture Date/Time: Tue Apr 18 2017 05:04:13 GMT-0700 (PDT)  
Coordinates: 32.889096, -117.157121  
View Direction: East

Photo



Caption Steel plates covering trenches and seams filled with asphalt to cover completely.

Photo Attributes Capture Date/Time: Tue Apr 18 2017 04:54:02 GMT-0700 (PDT)  
 Coordinates: 32.888978, -117.159818  
 View Direction: Northeast

Photo



Caption Streets patched with asphalt after work is complete.

Photo Attributes Capture Date/Time: Tue Apr 18 2017 04:41:53 GMT-0700 (PDT)  
 Coordinates: 32.888789, -117.164716  
 View Direction: South

**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

The work areas were clearly marked and limited to CPUC-approved work 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 avoidance and minimization measures were in practice.
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 species in this area of work.
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	Excavations were covered and equipment inspected.
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 within the work area limits. Bird netting was in use on stationary equipment.
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	N/A
Q6 Notes	No water features within the area of work.
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 are installed at the entrance to 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	Hazardous wastes 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 practice, such as barrier shields when sparks were created.
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 cultural, paleo., archaeol., and tribal monitors were present.
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. No noise complaints were observed.
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	Local access to 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	Barriers, cones, signage, and flaggers 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 helicopter work done.
Q16 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project?	Met Requirements
Q16 Notes	All personnel on site 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 implemented adequately.

# 2017-04-18 PM Inspection Report

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

Inspection Date	2017-04-18
Start Time	20:00:00
End Time	00:00:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews are excavating, trenching, asphalt cutting, potholing, and asphalt patching.
Summary of Compliance Activities	Dust, noise, as well fire prevention measures were in place. All cones, barriers, signage, and flaggers were in place. All BMPs were in place and in good working order. All mitigation measures were implemented, and work was done in approved, clearly marked areas.
Were any issues encountered?	No

### Photo Log

Photo



Caption Excavating of trench with minimal dust being created.

Photo Attributes Capture Date/Time: Tue Apr 18 2017 22:17:03 GMT-0700 (PDT)  
Coordinates: 32.889360, -117.154826  
View Direction: South

Photo



Caption Removing steel plates for shoring/ trench work.

Photo Attributes Capture Date/Time: Tue Apr 18 2017 21:22:34 GMT-0700 (PDT)  
Coordinates: 32.889244, -117.154875  
View Direction: South

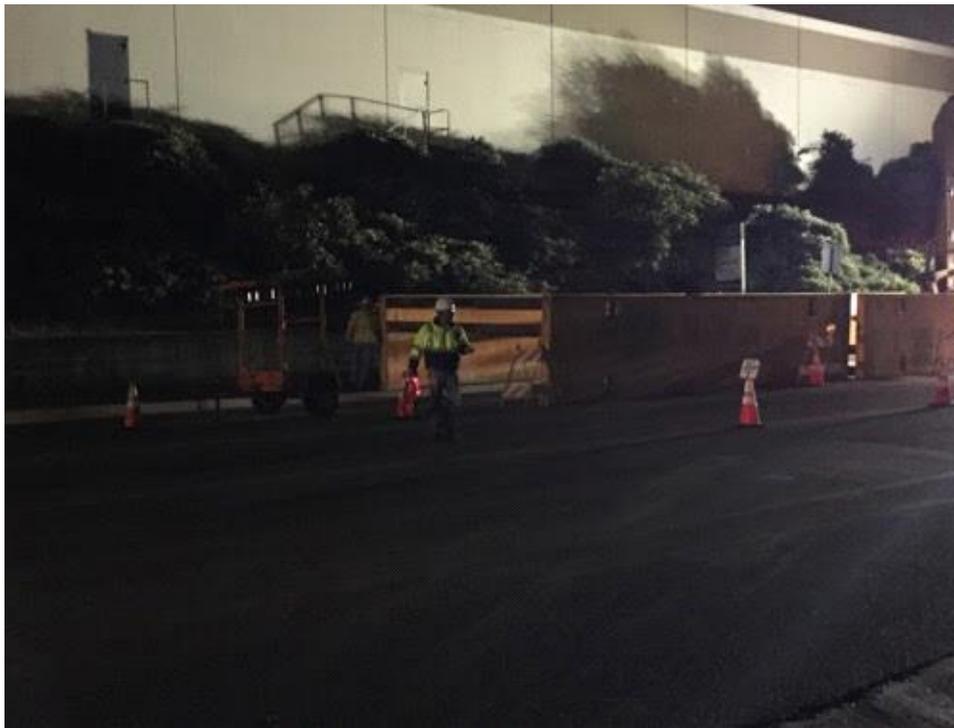
Photo



Caption Digital lighting and signage in place.

Photo Attributes Capture Date/Time: Tue Apr 18 2017 21:17:12 GMT-0700 (PDT)  
Coordinates: 32.889118, -117.156823  
View Direction: East

Photo



Caption Traffic flaggers were in place to maintain order with traffic.

Photo Attributes Capture Date/Time: Tue Apr 18 2017 20:49:15 GMT-0700 (PDT)  
 Coordinates: 32.889228, -117.155775  
 View Direction: South

Photo



Caption Lighting being positioned and pointing downward.

Photo Attributes Capture Date/Time: Tue Apr 18 2017 20:47:09 GMT-0700 (PDT)  
 Coordinates: 32.889268, -117.155471  
 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 and access roads were clearly marked and within CPUC-approved work 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 at all times. 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

No special status plants were within 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 impact avoidance measures were practiced along with trenches being properly sealed when covered.

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 were within the work areas. Lighting was facing down as to not disturb any avian species that may be in the nearby trees

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

Met Requirements

Q6 Notes

No water features were within the work limits.

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 good working order.

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

Met Requirements

Q8 Notes

Steel shaker plates are installed at the entrance to the 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 waste materials were clearly labeled and properly 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 fire prevention practices 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 cultural, paleo, and tribal monitors were on site.

Q12 – Construction Noise: (a) Were noise minimization measures in place, as required? (b) If noise complaints were received, were they documented and addressed, as required?

Met Requirements

Q12 Notes

Noise prevention measures were in place. Monitor was unaware of any complaints.

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

Cones, barriers, signage and traffic flaggers were in place throughout the night.

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 helicopter work in this section tonight.

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

Met Requirements

Q16 Notes

All personnel on site had training stickers clearly displayed 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 were in place and sufficient in scope throughout the nights work areas.

# 2017-04-19 AM Inspection Report

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

Inspection Date	2017-04-19
Start Time	04:00:00
End Time	06:12:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews were trenching, asphalt cutting, shoring, potholing, excavating, and street sweeping.
Summary of Compliance Activities	All BMPs were in place and good working order. Fire, random dust, and noise prevention practices were in place. Adequate lighting was in place. All cones, barriers, signage, and traffic flaggers were in place. All monitors, SDG&E reps, superintendent, and inspectors were present.
Were any issues encountered?	No

### Photo Log

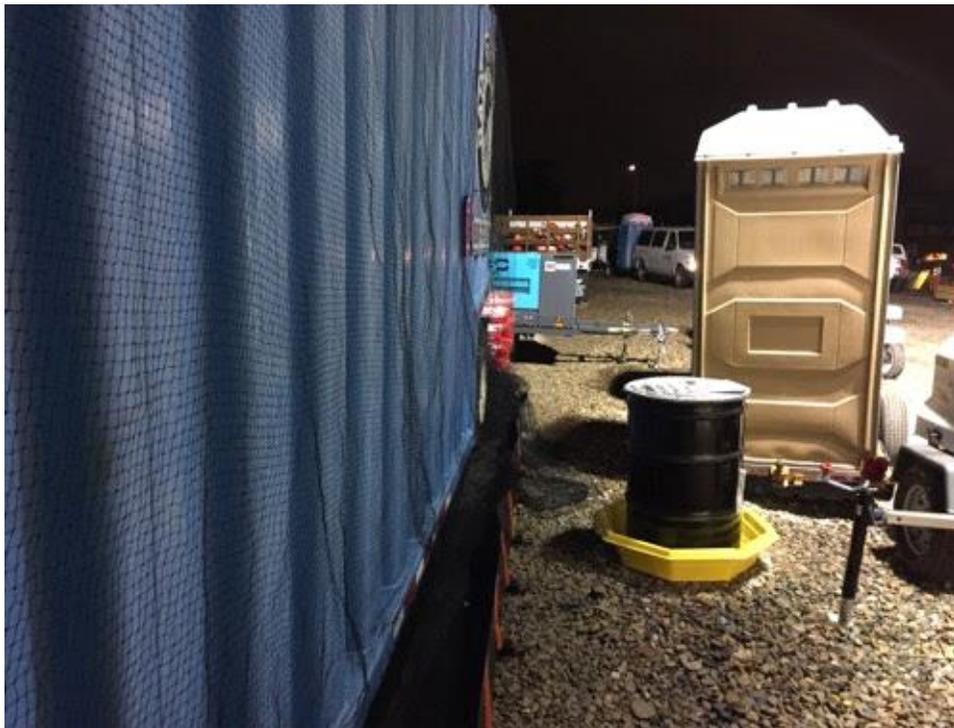
Photo



Caption Steel plates in place to cover trench. All sides patched with asphalt to seal the trench.

Photo Attributes Capture Date/Time: Wed Apr 19 2017 04:52:54 GMT-0700 (PDT)  
Coordinates: 32.889211, -117.182389  
View Direction: East

Photo



Caption Bird netting, secondary containment in use.

Photo Attributes Capture Date/Time: Wed Apr 19 2017 04:44:05 GMT-0700 (PDT)  
Coordinates: 32.891058, -117.191266  
View Direction: West

Photo



Caption Shaker plates installed at storage yard entrance and exit

Photo Attributes Capture Date/Time: Wed Apr 19 2017 04:40:42 GMT-0700 (PDT)  
Coordinates: 32.891150, -117.191659  
View Direction: Northwest

Photo



Caption More signage reminders at entrance to yard

Photo Attributes Capture Date/Time: Wed Apr 19 2017 04:39:02 GMT-0700 (PDT)  
 Coordinates: 32.891211, -117.191764  
 View Direction: North

Photo



Caption Signage posted on entrance to storage yard.

Photo Attributes Capture Date/Time: Wed Apr 19 2017 04:36:49 GMT-0700 (PDT)  
 Coordinates: 32.891193, -117.191757  
 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 Limits of work areas were clearly marked and in CPUC-approved areas only.

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 kept to 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

No special status plants within tonight's work areas.

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?

Met Requirements

Q4 Notes

Excavations were completely covered and no sensitive area within tonight's work areas.

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 were within the work areas this evening. All lighting was facing towards the ground.

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

N/A

Q6 Notes

No water features were within tonight's 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 were installed at the entrance and exit 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 waste was properly labeled and stored.

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

Met Requirements

Q10 Notes

Fire prevention was implemented and fire-fighting equipment was on site.

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

Met Requirements

Q11 Notes

All cultural, paleo, tribal, and biologists were on site.

Q12 – Construction Noise: (a) Were noise minimization measures in place, as required? (b) If noise complaints were received, were they documented and addressed, as required?

Met Requirements

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 was maintained throughout the evenings work.

Q14 – Traffic Control (a) Were flaggers present at all times? (b) Were barriers, cones, and signs in place? (c) Were detours clearly marked?

Met Requirements

Q14 Notes

All cones, barriers, signage, and traffic flaggers were onsite.

Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and

N/A

landing sites within prescribed limits?

Q15 Notes

No helicopter work in tonight's work areas.

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

Met Requirements

Q16 Notes

All personnel on site had been trained and stickers were clearly seen 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 consistent with authorizations.

# 2017-04-20 PM Inspection Report

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

Inspection Date	2017-04-20
Start Time	19:35:00
End Time	00:02:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Construction at two locations, Arjons and Carrol Way. Beam unloading occurred on Trade west of Arjons.
Summary of Compliance Activities	LEI and monitors were onsite actively ensuring compliance. General tailboard discussion included the need for fire tools on all equipment within the project site. Monitors onsite included Native American, Cultural and Paleo.  Flagger was not in place at the start of work at Dunaway and Arjons. Noticed two vehicles make a u-turn instead of continuing through two lane cone zone. Traffic control was in place farther east along Arjons near active work site. Shortly after observation of u-turns and traffic confusion a flagger was placed at the intersection.
Were any issues encountered?	Yes

### Incident Report

Incident Category	Compliance Level
MMCRP Compliance Level	Level 1: Minor Problems
Incident Start Date	2017-04-20
Resolution Date	2017-04-20
Summary of Incident	Flagger not onsite prior to work at Dunaway and Arjons. Shortly after observation a flagger was placed at the intersection. Traffic confusion was observed prior to placement of flagger.

### Photo Log

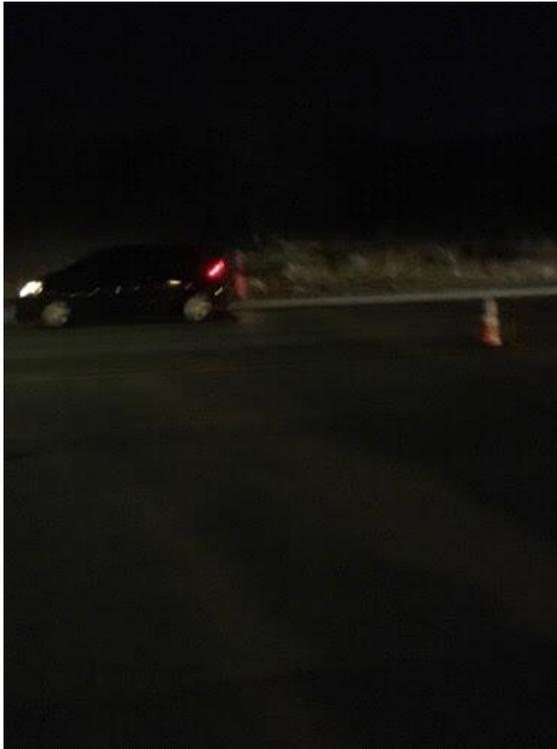
Photo



Caption Work along Carrol Way

Photo Attributes Capture Date/Time: Fri Apr 21 2017 00:03:18 GMT-0700 (PDT)  
Coordinates: 32.892463, -117.150842  
View Direction: West

Photo



Caption Vehicle made unturn, no flagger to provide guidance.

Photo Attributes Capture Date/Time: Thu Apr 20 2017 22:51:06 GMT-0700 (PDT)  
Coordinates: 32.895708, -117.142373  
View Direction: North

Photo



Caption Dunaway and Arjons, note relatively dark intersection

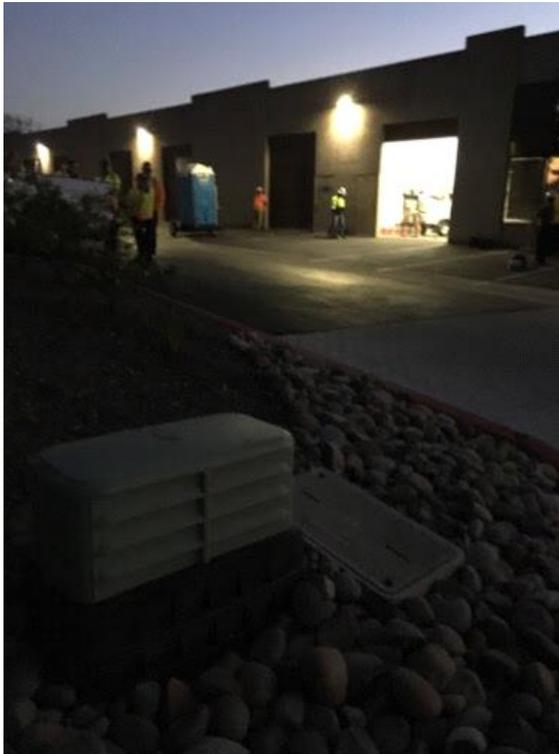
Photo Attributes Capture Date/Time: Thu Apr 20 2017 22:50:12 GMT-0700 (PDT)  
Coordinates: 32.895665, -117.142362  
View Direction: West

Photo



Caption Site equipment approaching work site on Arjons  
Photo Attributes Capture Date/Time: Thu Apr 20 2017 21:19:25 GMT-0700 (PDT)  
Coordinates: 32.893781, -117.150961  
View Direction: West

Photo



Caption Pre-safety tailboard  
Photo Attributes Capture Date/Time: Thu Apr 20 2017 19:47:27 GMT-0700 (PDT)  
Coordinates: 32.892523, -117.151691  
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	LEI and monitors onsite actively ensuring compliance.
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
Q2 Notes	Dump trucks were observed exiting site with bed covers.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	N/A
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	N/A
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	N/A
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?	Met Requirements
Q7 Notes	BMPs were installed and appeared to be in good shape.
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
Q9 Notes	Measures to ensure compliance were implemented onsite and at the Yard.
Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Trucks within active construction site all had required tools.
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	Arjons site had required monitors, no monitors were required for work along Carrol Way.
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
Q13 Notes	Observed traffic control ensuring access to adjacent businesses.
Q14 – Traffic Control (a) Were flaggers present at all times? (b) Were barriers, cones, and signs in place? (c) Were detours clearly marked?	Corrections Required
Q14 Notes	See incident report
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
Q16 Notes	All personnel observed had required stickers
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

# 2017-04-21 AM Inspection Report

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

Inspection Date	2017-04-21
Start Time	05:00:00
End Time	08:36:00
Monitor Name	Korey Klutz
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	All work equipment including traffic control measures were removed from the active work sites prior to expiration of permitted work times. Traffic was flowing through ROW normally for the morning commute.
Summary of Compliance Activities	LEI and monitors were onsite during active work. Nesting bird monitor was actively monitoring nest sites along Carrol Way.
Were any issues encountered?	No

### Photo Log

Photo



Caption Nesting bird monitor.

Photo Attributes Capture Date/Time: Fri Apr 21 2017 08:30:14 GMT-0700 (PDT)  
Coordinates: 32.855722, -117.257910  
View Direction: West

Photo



Caption Driveway Yard, note vehicle with drip pans

Photo Attributes Capture Date/Time: Fri Apr 21 2017 06:42:00 GMT-0700 (PDT)  
Coordinates: 32.889421, -117.179729  
View Direction: Southeast

Photo



Caption Carrol way work site.

Photo Attributes Capture Date/Time: Fri Apr 21 2017 06:41:19 GMT-0700 (PDT)  
Coordinates: 32.889473, -117.179795  
View Direction: West

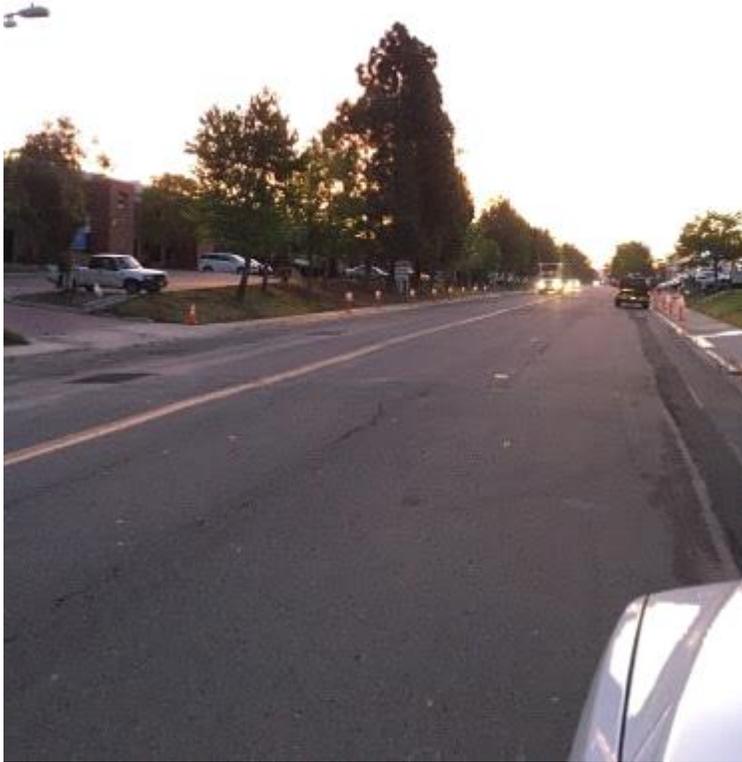
Photo



Caption Safety plate and BMPs at Arjons work site.

Photo Attributes Capture Date/Time: Fri Apr 21 2017 06:40:26 GMT-0700 (PDT)  
Coordinates: 32.889477, -117.179827  
View Direction: North

Photo



Caption Arjons

Photo Attributes Capture Date/Time: Fri Apr 21 2017 06:39:59 GMT-0700 (PDT)  
Coordinates: 32.889445, -117.179782  
View Direction: East

Photo



Caption           Dunnaway and Arjons.

Photo Attributes   Capture Date/Time: Fri Apr 21 2017 06:39:25 GMT-0700 (PDT)  
Coordinates: 32.889440, -117.179768  
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
Q2 Notes	Minor street dirt observed along Carrol Way but street sweeper was observed cleaning the street earlier in the morning.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	Met Requirements
Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)?	Met Requirements
Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately?	N/A
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	Met Requirements
Q6 Notes	No impacts occurred to water features adjacent to Carrol Way.
Q7 – Stormwater, Erosion, and Sediment Control: (a) Were	Met Requirements

erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?

Q7 Notes

BMPs have been installed and are maintained in work sites.

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

Q9 Notes

Drip pans and spill kits were in place to ensure compliance.

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

Met Requirements

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

Met Requirements

Q12 – Construction Noise: (a) Were noise minimization measures in place, as required? (b) If noise complaints were received, were they documented and addressed, as required?

Met Requirements

Q13 – Maintain Access: (a) Was access to driveways (e.g., businesses, schools, residences) maintained as required? (b) Was access to recreational areas maintained and appropriate signage installed? (c) Was pedestrian and bicycle access maintained, or were detours clearly defined?

Met Requirements

Q13 Notes

Traffic was normal for morning commute.

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 control measures were implemented as approved

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

N/A

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

Met Requirements

Q17 – MMCRP Implementation: (a) Were project activities consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately?

Met Requirements

Q17 Notes

Lead LEI was onsite ensuring compliance.