

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

Date: December 11, 2017

To: Billie Blanchard, CPUC Project Manager
From: Sheila Hoyer, CPUC Monitoring Supervisor

Subject: Weekly Report #48 - November 26 to December 02, 2017

#### INTRODUCTION

This report provides a summary of the construction and compliance activities associated with the SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project for the week of November 26 to December 02, 2017.

A summary of the Notices to Proceed, Minor Project Refinement, and Temporary Extra Workspace Requests are provided in Tables 1, 2, and 3, respectively. A summary of Noncompliance, Project Memoranda and Incidents is provided in Table 4. Daily Inspection Reports are provided in Appendix A.

### CPUC/Panorama Environmental Monitors (EMs): Korey Klutz

#### STAGING YARDS

**Summary of Activity:** 

### **Stonebridge Staging Yard:**

1. Delivering materials and equipment; maintaining BMPs; and helicopter take-off and landing activities.

#### **Driving Range Staging Yard:**

1. Delivering and removing materials and equipment; and maintaining BMPs.

### **Vulcan Staging Yard:**

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

#### **Crestmar Point Staging Area:**

1. Delivering materials and equipment; and maintaining BMPs.

#### **Underground Transmission Line:**

- 1. Nighttime construction in Segment 5 along Sections 1 through 20 (approximately at Stations 50+00 to 322+00): Mandreling conduit; backfilling; asphalt paving; maintaining BMPs; fluidized thermal backfilling; repairing conduit; removing asbestos pipe; and repairing concrete sidewalks.
- 2. Daytime construction in Segment 3 in Sections 5 through 14 (approximately at Stations 455+00 to 648+00): Saw cutting for trenches and vaults; excavating trenches and vaults; potholing; installing and mandreling conduit; installing cable; backfilling; laying asphalt; and maintaining BMPs.

#### **Overhead Transmission Line:**

- 3. P03: Pulling wire; installing equipment; and placing marker balls on wire.
- 4. P04: Pulling wire; installing equipment; and placing marker balls on wire.
- 5. P05: Pulling wire and installing equipment.
- 6. P06: Pulling wire and installing equipment.
- 7. CC MM CP: Pulling wire and installing equipment.

### **Peñasquitos Substation:**

1. Pulling wire and installing equipment.

#### **Sycamore Substation:**

1. Installing conduit; backfilling; and removing soil.

#### **Environmental Compliance:**

- 1. All pavement was kept clean during this reporting period. No winds occurred that were higher than 20 mph. All off-road diesel-powered construction equipment met a minimum of EPA Tier 3 standards.
- 2. Monitoring for special-status species was implemented to avoid and minimize impacts to biological resources. No special-status species were observed during the monitoring 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 a moderate to high potential of encountering resources. Full-time archaeological, Native American, and paleontological monitoring of trenching and vault excavation towards the east side of the Project continued in areas of high potential for archaeological resources and paleontologically sensitive deposits. Potholing activities, by use of a vacuum method, continued during the week; these activities were spot-checked, as needed. No night monitoring occurred during this reporting period. Monitoring was discontinued at night because activities were limited to areas that were previously disturbed by construction or are in disturbed soil/fill material where the potential to encounter archaeological or paleontological resources is low. Cultural monitoring teams and paleontological monitors observed trenching and vault excavation along Pomerado Road and Stonebridge Parkway, and trenching excavations at the Sycamore Canyon

- Substation. No cultural or paleontological resources were observed during this reporting period.
- 4. No hazardous materials releases occurred during this reporting period.
- 5. All construction activities occurred in accordance with the approved Construction Fire Prevention Plan. All construction vehicles were equipped with the required fire tools. No fire incidents were reported during this reporting period.
- 6. Daytime underground construction activities occurred Monday through Friday, from 8:30 am to 3:30 pm. Daytime construction activities on Stonebridge Parkway occurred Monday through Friday from 9:00 am to 3:30 pm. Daytime overhead construction activities occurred Monday through Saturday, from 7:00 am to 7:00 pm. Nighttime underground construction activities occurred Sunday through Thursday, from 9:00 pm to 5:00 am. Daytime and nighttime construction activities occurred in accordance with the City of San Diego approved Traffic Control Permits.
- 7. Project personnel parked their personal vehicles within a designated personal vehicle parking area within the project limits within the Stonebridge Staging Yard. Workers parked within the work limits of the Driving Range Staging Yard or parked on the adjacent public street. Traffic Control Permits were obtained from the City of San Diego.
- 8. The QSP conducted required daily inspections during this reporting period. A pre-rain inspection for a 40 percent chance of rain was completed on November 27, 2017. No measurable precipitation was recorded at either the Stonebridge Staging Yard or the Driving Range Staging Yard. A vacuum was used to collect excess water, and a street sweeper was used to clean up excess sediment/dust during sawcutting activities. All equipment staged along the ROW, at the overhead sites, and stored in the staging yards, had drip pans or absorbent pads in place to capture oil drips/leaks. On December 1, 2017, an excavator hit a 2-inch copper water line in Segment 3, Section 12, Station 603+30. The majority of the water was contained in the trench, with a small amount flowing onto the street surface (approximately 100-200 gallons). The water line was shut off approximately 40 minutes after the break occurred. City of San Diego crews arrived within 20 minutes and began repairs. The water in the trench was pumped into a vacuum truck, the waterline was repaired, and the trench was backfilled on the same day.
- 9. All construction and compliance personnel that were on site during this reporting period completed the Project Safety and Environmental Awareness Program (SEAP). To date, approximately 1,599 project personnel have received the required SEAP training, and 1,495 project personnel have received the UXO training.
- 10. There were no Compliance Level Incidents during this reporting period.
- 11. No complaints were received during this reporting period.

Agency Representatives during Construction (other than CPUC EMs): None

### **CPUC NOTICES TO PROCEED (NTPs)**

Table 1 summarizes the CPUC NTP activity for the SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project to date.

Table 1 CPUC NTPs

NTP #	Date Submitted	Date Issued	Segment #	Description	
1	12/05/16	12/29/16	N/A	Mobilize and begin operations at the construction staging yards.	
2	01/23/17	02/07/17	Segment B	Construct the underground portion of the Project from Sycamore Substation to Structure P03, and from Structure P05 to Structure CC MM CP.	
3	02/03/17	02/27/17	Segment A Segment C	<ol> <li>Overhead construction from Sycamore Substation to Structure P06</li> <li>Overhead construction from Structure CC MM CP to the Peñasquitos Substation</li> <li>Deepwell AC mitigation installation</li> </ol>	
				<ol> <li>Construction activities at Sycamore Canyon and Peñasquitos Substations</li> </ol>	

### MINOR PROJECT REFINEMENT & TEMPORARY EXTRA WORKSPACE REQUESTS

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

Table 2 Minor Project Refinement (MPR) Requests

MPR Request	Date Submitted	Date Issued	Segment #	Description
#1	12/06/16	1/11/17	Segment A	Underground 230-kV getaway from Sycamore Substation to Structure P03.
#2	01/17/17	01/24/17	Segment B	Realignment of the 230-kV underground transmission line from Miramar Road north on Black Mountain Road and west on Activity Road.
#3	03/06/17	03/08/17	Segment A	Provides temporary power to the SDG&E trailer at the Stonebridge Staging Yard through the existing power box located outside of the existing Project boundary.
#4	04/18/17	04/20/17	Segment B	Modifies the approved 2.61-acre Vulcan Mine Yard location approximately 884 feet to the west to an approximately 1.71-acre paved area.
#5	07/10/17	07/11/17	Segment B	Establishes staging yards along southern perimeter of Pomerado Road and temporary work spaces north of P05 and P06
#6	08/03/17	08/04/17	Segment B	Establishes staging yards along southern and northern perimeters of Pomerado Road

MPR Request	Date Submitted	Date Issued	Segment #	Description
#7	08/25/17	08/28/17	Segments B, C	Establishes a staging yard at the southwest corner of the intersection of Pomerado Road and Avenue of Nations (previously approved in TEWS #1), and extends the temporary work space surrounding Structure E40
#8	09/12/17	Denied	South of Segment C	Adds temporary work areas around 16 poles and 14 guard structures south of Carroll Canyon Road and east of Interstate 805. The refinement area extends approximately 2 miles south of CC MM CP
#9	10/06/17	10/11/17	Segment B	Adds a paved, developed area off Crestmar Point for use as a staging area for vehicles and construction equipment.
#10	11/29/17	11/29/17	Segment B	Authorizes a newly identified underground route option for the crossing of Interstate-15, using a tunnel bore machine to install the 230-kV line
#11	11/22/17	11/29/17	Segment A	Adds approximately 0.13 acre of temporary work space to accommodate the installation of the 138-kV and 230-kV trench packages north of Sycamore Canyon Substation

Table 3 Temporary Extra Workspace (TEWS) Requests

TEWS Request	Date Submitted	Date Issued	Segment #	Description
#1	06/29/17	07/05/17	В	Additional staging area located at the southwest corner of the intersection of Pomerado Road and Avenue of Nations
#2	07/19/17	07/19/17	В	Addition to approved temporary work area on Pomerado Road.
#3	09/02/17	09/04/17	С	New location for temporary guard structure 06 in a paved parking lot at the intersection of Lusk Blvd. and Wateridge Circle.

### NON-COMPLIANCES, PROJECT MEMORANDA & INCIDENTS

There were no non-compliances, memoranda or incidents reported during this reporting period.

Table 4 Non-Compliances, Project Memoranda, and Other Incidents

Туре	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

Туре	Date	Location	Description
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
Memoranda	05/23/2017	Segment B	Unauthorized non-stormwater discharge
Level 1	06/08/2017	Segment B	Non-adherence to approved Fire Plan
Level 2	06/15/2017	Segment B	Non-adherence to approved Fire Plan
Memoranda	07/06/2017	Segment B	Traffic incident at Carroll Canyon Road
Level 1	07/20/2017	Segment B	Non-adherence to approved Fire Plan
Memoranda	07/20/2017	Segment B	Traffic incident at Miralani Drive
Memoranda	08/03/2017	Segment B	Traffic incident at Pomerado Road
Memoranda	08/10/2017	Segment B	Unauthorized non-stormwater discharge
Level 1	08/16/2017	Segment B	Staging equipment outside of approved limits
Level 3	08/28/2017	Segment B	Non-adherence to approved Fire Plan  Non-adherence to SEAP training requirement  Working outside of approved limits
Level 1	08/29/2017	Segment C	Driving equipment on non-approved access road
Memoranda	09/07/2017	Segment B	Unauthorized non-stormwater discharge
Memoranda	09/14/2017	Segment B	Spot fire on Pomerado Road caused by grinding activity spark

ATTACHMEN	T A INSPECT	ION REPO	RTS	

# 2017-11-28 AM Inspection Report

2017-11-28 Inspection Date Start Time 10:06:00 **End Time** 13:00:00 Monitor Name Dave Flietner

Organization Panorama Environmental, Inc. (Panorama)

Summary of Trenching. laying conduit, pouring concrete, repaving, mandrelling, and vault work took place on Stonebridge

Construction Activities Parkway and/or Pomerado Road. Excavation for a retaining wall at PO5 also occurred.

Summary of Compliance Activities Two teams of resource monitors were present, as well as EI and SWPPP monitor.

Were any issues encountered?

No

#### **Photo Log**

#### Photo



Caption Depositing fill for wall at PO5. This is temporary, no storms anticipated. Per LEI, if storm anticipated, sedimentation from

piles will be prevented.

Capture Date/Time: Tue Nov 28 2017 12:29:53 GMT-0800 (PST) Coordinates: 32.922702, -117.043741 Photo

Attributes

View Direction: East

Photo



Caption Site conditions at low point on PO5 (before storms).

Photo Attributes Capture Date/Time: Tue Nov 28 2017 12:15:36 GMT-0800 (PST)

Coordinates: 32.922804, -117.04238

View Direction: Northwest



Caption Excavation for retaining wall at PO5.

Capture Date/Time: Tue Nov 28 2017 12:12:18 GMT-0800 (PST) Coordinates: 32.922523, -117.042395 View Direction: North Photo Attributes

Photo



Eastbound approach to Stonebridge Parkway work area. Caption

Capture Date/Time: Tue Nov 28 2017 11:34:28 GMT-0800 (PST) Coordinates: 32.921247, -117.057162 View Direction: East Photo Attributes

Photo



Caption Excavation in Stonebridge Parkway, 2 monitors present.

Photo Attributes Capture Date/Time: Tue Nov 28 2017 11:32:46 GMT-0800 (PST)

Coordinates: 32.921191, -117.055284 View Direction: Northeast

Photo



Caption Fire protection equipment, Pomerado Road at Sycamore Test.

Capture Date/Time: Tue Nov 28 2017 11:13:09 GMT-0800 (PST) Coordinates: 32.920109, -117.063109 View Direction: East Photo Attributes

Photo



Caption Excavation, Pomerado Road. Monitors present.

Photo Attributes Capture Date/Time: Tue Nov 28 2017 11:06:48 GMT-0800 (PST) Coordinates: 32.920069, -117.063195

View Direction: Southwest

Photo



Caption Poured concrete on Pomerado Road.

Photo Attributes Capture Date/Time: Tue Nov 28 2017 10:40:56 GMT-0800 (PST)

Coordinates: 32.915536, -117.06998

View Direction: East

Photo



Caption Eastbound approach to Pomerado Road work area (flaggers further up road).

Photo Attributes Capture Date/Time: Tue Nov 28 2017 10:17:38 GMT-0800 (PST)

Coordinates: 32.911882, -117.073161 View Direction: East

Photo



Caption Removing asphalt for trench plates on Pomerado Road.

Photo Attributes Capture Date/Time: Tue Nov 28 2017 10:11:30 GMT-0800 (PST)

Coordinates: 32.914944, -117.070874

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

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?

N/A

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)?

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
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	SWPPP monitor checked BMPs and had them repaired where needed. Berm I had previously noted is not an erosion control measure.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	Met Requirements
Q9 – Hazardous Materials and Waste Management: (a) Were hazardous materials stored and labeled properly? (b) Was hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?	Met Requirements
Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	New fire protection blankets on frames were observed at work 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	Two teams of monitors were present at excavation work on Pomerado Road and Stonebridge Parkway.
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

# 2017-11-30 AM Inspection Report

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

 Inspection Date
 2017-11-30

 Start Time
 12:33:00

 End Time
 15:33:00

 Monitor Name
 Dave Flietner

Organization Panorama Environmental, Inc. (Panorama)

Summary of Construction Activities Trenching, laying conduit, pouring concrete, repaving and mandreling

occurred on Pomerado Road and/or Stonebridge Parkway.

Summary of Compliance Activities I observed only an archaeology monitor (and EI), but was told 2 sets of monitors were spot-checking excavations in roads and at power poles.

Were any issues encountered?

#### **Photo Log**

Photo



Caption Stonebridge Parkway staging area.

Photo Attributes Capture Date/Time: Thu Nov 30 2017 15:32:05 GMT-0800 (PST)

Coordinates: 32.921653, -117.05766

View Direction: West

Photo



Caption Last cones being removed on Stonebridge Parkway.

Photo Attributes Capture Date/Time: Thu Nov 30 2017 15:24:25 GMT-0800 (PST)

Coordinates: 32.921114, -117.056582

View Direction: East



Caption Street sweeping on Stonebridge Parkway.

Capture Date/Time: Thu Nov 30 2017 15:17:24 GMT-0800 (PST) Coordinates: 32.921073, -117.055862 View Direction: North Photo Attributes

Photo



Welding trench plates on Stonebridge Parkway. Caption

Capture Date/Time: Thu Nov 30 2017 15:09:59 GMT-0800 (PST) Coordinates: 32.921033, -117.056085 View Direction: East Photo Attributes

Photo



Caption Traffic control removed, Semillon Blvd. and Pomerado Road. Work on Pomerado Road done for day.

Photo Attributes Capture Date/Time: Thu Nov 30 2017 15:00:30 GMT-0800 (PST)

Coordinates: 32.915089, -117.070211

View Direction: East

Photo



Caption Semillon Blvd staging area.

Photo Attributes Capture Date/Time: Thu Nov 30 2017 14:58:15 GMT-0800 (PST) Coordinates: 32.915082, -117.070251 View Direction: South

Photo



Caption Welding trench plates shut on Pomerado Road.

Photo Attributes Capture Date/Time: Thu Nov 30 2017 14:39:45 GMT-0800 (PST) Coordinates: 32.921616, -117.062573

View Direction: Southeast

Photo



Caption Trench plates swept at end of shift on Pomerado Road.

Photo Attributes Capture Date/Time: Thu Nov 30 2017 14:33:03 GMT-0800 (PST)
Coordinates: 32.920906, -117.062705
View Direction: South

Photo



Caption Soil stockpiles at PO3. Not covered to preserve seed viability.

Capture Date/Time: Thu Nov 30 2017 14:16:18 GMT-0800 (PST) Coordinates: 32.91971, -117.031919 View Direction: Northwest Photo Attributes

Photo



Caption Erosion control BMPs at PO3.

Capture Date/Time: Thu Nov 30 2017 14:11:22 GMT-0800 (PST) Coordinates: 32.914948, -117.069614 Photo Attributes

View Direction: South



Caption Excavation for risers at PO3. Archaeology monitor present.

Capture Date/Time: Thu Nov 30 2017 14:09:27 GMT-0800 (PST) Coordinates: 32.919837, -117.0324 Photo Attributes

View Direction: East

Photo



Caption Active work area on Stonebridge Parkway set up to allow access to Brookside Lane.

Capture Date/Time: Thu Nov 30 2017 13:38:45 GMT-0800 (PST) Coordinates: 32.921583, -117.057176 View Direction: Southwest Photo Attributes

Photo



Caption Fill material for PO5 spread out on upper access road still to be watered. Photo Attributes Capture Date/Time: Thu Nov 30 2017 13:21:06 GMT-0800 (PST)



Caption Excavation at PO5 for retaining wall.

Photo Attributes Capture Date/Time: Thu Nov 30 2017 13:12:53 GMT-0800 (PST)

Coordinates: 32.92278, -117.042415

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

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling, as appropriate?

Met Requirements

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

N/A

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

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

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately?

Met Requirements

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

Met Requirements

Q9 – Hazardous Materials and Waste Management: (a) Were hazardous materials stored and labeled properly? (b) Was hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately?

Met Requirements

Q9 Notes

I noted drip pans beneath equipment at the end of day. It's difficult to know if they are properly placed, but no drops observed.

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

Met Requirements

in place, as required? (b) If noise complaints were received, were they documented and addressed, as required? 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 Met Requirements installed? (c) Was pedestrian and bicycle access maintained, or were detours clearly defined? Q14 - Traffic Control (a) Were flaggers present at all times? (b) Met Requirements Were barriers, cones, and signs in place? (c) Were detours clearly marked? Q14 Notes Traffic flow was restored throughout the alignment by 3:30 pm. Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing Met Requirements sites within prescribed limits? Q16 - Worker Training and Communication: Have all workers on Met Requirements site received the required environmental trainings for the project? Q17 - MMCRP Implementation: (a) Were project activities Met Requirements consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures

implemented adequately?