

	<b>California Public Utilities Commission</b> <b><i>Mitigation Monitoring, Compliance, and Reporting Program</i></b>
	<b>Cleveland National Forest Power Line Replacement Projects</b>  <b>Compliance Status Report: 008</b>  <b>January 8, 2017</b>

## SUMMARY

The California Public Utilities Commission (CPUC) is responsible for overseeing implementation of the mitigation measures set forth in the Final Environmental Impact Report (FEIR)/Final Environmental Impact Statement (FEIS) for the Cleveland National Forest Power Line Replacement Projects. The CPUC has established a third-party monitoring program and adopted a Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) to ensure that measures approved in the FEIR/FEIS to mitigate or avoid impacts are implemented in the field. This MMCRP status report is intended to provide a description of construction activities on the project, a summary of site inspections conducted by the CPUC's third-party monitors, the compliance status of mitigation measures required by the MMCRP, and anticipated construction activities. Photos of site observations are included in Attachment A of this report. A summary of the Notices to Proceed (NTP) and Minor Project Refinement Requests (MPRRs) are provided in Attachments B and C, respectively.

This compliance status report covers construction activities from December 26, 2016 through January 8, 2017.

## MITIGATION MONITORING, COMPLIANCE, AND REPORTING

### *Site Inspections/Mitigation Monitoring*

A CPUC third-party environmental compliance monitor conducted site observations in areas under active construction, which included Transmission Lines (TL) 625B and 629E and Staging Yards. Areas of active and inactive construction were observed to verify implementation of the mitigation measures stipulated in the project's MMCRP. Observations were documented using site inspection forms, and applicable applicant proposed measures (APMs) and mitigation measures (MMs) were reviewed in the field.

### *Implementation Actions*

Construction did not occur along the project right-of-way from December 26, 2016 through January 2, 2017; however storm water pollution prevention plan (SWPPP) inspections and SWPPP best

management practices (BMP) repairs were reported (APM HYD-05, MM BIO-7, MM HYD-1). Construction activities resumed on January 3, 2017.

### TL 625B

Activities occurring along TL 625B this reporting period included SWPPP BMP inspections and maintenance, and trimming vegetation within work areas (see Photos 1 and 2—Attachment A). In accordance with MM BIO-3, biological monitors were observed present during vegetation removal activities and work limits were observed clearly delineated and being adhered to by crews per MM BIO-1. During vegetation removal observations along TL 625B, a 5 gallon backpack pump, round point shovel, Pulaski, and 2A10BC fire extinguisher were within 50 feet of the vegetation chipping activities in accordance with the fire prevention matrix in the Construction Fire Prevention/Protection Plan (CFPPP) (MM FF-1). Crews were observed using traffic control measures such as cones and flagpersons during vegetation removal activities in accordance with APM TRANS-02.

### TL 629E

During this reporting period, micro pile foundation activity continued, which included drill set up, platform set up, and drilling activities, installing/capping/testing micro pile foundations, grouting, and installing grounding rods and wires.

Biological monitors were observed conducting pre-construction sweeps and monitoring during micropile activities (MM BIO-22). Work limits were adhered during work in accordance with MM BIO-1. Topsoil that was previously salvaged was observed stockpiled along the edge of the work area and secured with erosion and sediment controls (such as natural fiber covering and fiber rolls per the SWPPP) in order to minimize sediment transport and to ensure topsoil was preserved for future restoration efforts in accordance with MM BIO-4 and the Habitat Restoration Plan (See Photo 4—Attachment A). During inspections of other work areas along TL 629E, protective measures for arroyo toad (*Anaxyrus californicus*) were observed in place in accordance with the Streambed Alteration Agreement and protective signage for other sensitive areas was observed in place per MM BIO-13, 14, and 16.

Helicopter activities supporting micropile installations was observed this reporting period, which included transporting micropile equipment to sites not accessible by land. Prior to the work day, personnel involved in helicopter operations were observed participating in the morning briefing in accordance with the Aviation Safety Plan (MM PHS-5) (See Photo 3—Attachment A). During helicopter deliveries in certain micropile areas, archaeological monitors were observed monitoring activities in accordance with MM CUL-3 and Environmentally Sensitive Areas (ESAs) were observed marked (See Photo 4—Attachment A). Additionally, fire patrols were observed monitoring in areas where micropile equipment was delivered by helicopter in accordance with the CFPPP (See Photo 5—Attachment A).

During foundation installation activities crews were observed carrying required fire equipment in vehicles and staging required tools adjacent to work areas and fire patrols were observed along the

project alignment in accordance with the CFPPP. Drip pans and absorbent materials were observed under staged equipment in order to minimize the potential for soil staining in accordance with the SWPPP. Spill kits were observed staged adjacent to work areas and hazardous materials were observed stored at the staging yards in accordance with MM PHS-2.

Erosion and sediment control devices were observed installed and being maintained in accordance with the Erosion Control Plan and SWPPP. Water encountered during micropile foundation drilling activities was observed being contained on site through use of BMPs or being controlled through dewatering systems in accordance with APM HYD-08.

### ***Mitigation Measure Tracking***

Mitigation measures applicable to the construction activities were verified in the field and documented in the CPUC's mitigation measure tracking database. A complete list of mitigation measures and applicant proposed measures is included in the FEIR/EIS in the Decision for the Power Line Replacement Projects, as adopted by the CPUC on May 26, 2016 (Decision D.16-05-038) and the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP).

### ***Compliance Status***

CPUC third-party monitors observed overall compliance with mitigation measures throughout the reporting period. No minor deviations or non-compliances were issued this reporting period.

## **CONSTRUCTION SCHEDULE AND PROGRESS**

SDG&E began construction activities associated with NTP-1 on September 23, 2016. All project activities are scheduled to be complete by 2020.

### **TL 625B**

During this reporting period BMP inspection and maintenance and vegetation removal occurred. The estimated completion date is April 2017. Approximately 5% complete.

### **TL 629E**

During this reporting period micro pile foundation activity continued, which included drill set up, platform set up, and drilling activities, installing/capping/testing micro pile foundations, grouting, and installing grounding wires. Poles were staged, assembled, and installed. The estimated completion date is March 2017. Approximately 60% complete.

## ATTACHMENT A Photos

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**Photo 1:** Crews were observed installing and maintaining SWPPP BMPs along TL 625B (fiber rolls at Pole Z272883, above).

## ATTACHMENT A (Continued)

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**Photo 2:** Vegetation trimming within delineated work limits (MM BIO-1) along TL 625B.

## ATTACHMENT A (Continued)



**Photo 3:** Topsoil was salvaged and secured within pole work area Z44184 (TL 629E), utilizing jute netting and straw wattles in accordance with the Erosion Control Plan and SWPPP as specified in the Habitat Restoration Plan (MM BIO-4).

## ATTACHMENT A (Continued)



**Photo 4:** Prior to commencing work involving helicopter activities, crews were observed attending the morning helicopter brief at the Kitchen Creek Fly Yard (TL 629E) in accordance with the Aviation Safety Plan (MM PHS-5).

## ATTACHMENT A (Continued)

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**Photo 5:** Archaeological monitoring occurred during helicopter activities along TL 629E.



## ATTACHMENT A (Continued)



**Photo 6:** During equipment delivery to a helicopter micropile site along TL 629E (Pole Z44166, above), fire patrols were present in accordance with the CFPPP (MM FF-1).

## ATTACHMENT B Notices to Proceed

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NTP No.	Date Issued	Description	Conditions Included (Y/N)
CPUC - 001	September 21, 2016, updated October 31, 2016	Construction activities associated with TL 625B and TL 629E	Y

## ATTACHMENT C

### Minor Project Refinement Request

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Minor Project Refinement Request No.	Submitted	Description	Status	Approval
001	10/5/16, Revised 10/18/16	Request for Modifications to the Anderson, Merrigan and Japatul Spur Staging Yards	Approved	10/21/16