

	California Public Utilities Commission <i>Mitigation Monitoring, Compliance, and Reporting</i> <i>Program</i>
	Cleveland National Forest Power Line Replacement Projects Compliance Status Report: 023 August 6, 2017

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 July 24 through August 6, 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, 6931, and 682, 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

During this reporting period, CPUC ECMs observed implementation of dust control measures, including use of water trucks to control dust along access roads, pole replacement workspaces, and staging areas (APM AIR-02). Project personnel were observed maintaining posted speeds of 15 miles per hour on

unpaved roads in accordance with APM AIR-03 and MM BIO-24. During activities along TL 625B, a worker was observed manually sweeping sediment track-out off Japatul Road in accordance with the project's Storm Water Pollution Prevention Plan (SWPPP) Best Management Practices (BMPs) (MM HYD-1, MM BIO-7, and APM HYD-09) and APM AIR-05 (see Photo 1—Attachment A). While crews were observed conducting activities stringing activities, removing remaining wooden pole parts, and relocating the 12kV distribution line around the Loveland Substation (TL 625B), erosion control BMPs were observed being implemented for a dirt stockpile and included the use of a cover and perimeter fiber rolls in accordance with the SWPPP (See Photo 2—Attachment A).

Overhead work along TL 625B, foundation, pole assembly and overhead work along TL 6931, and vegetation clearing/equipment mobilization along TL 682 were continued to be observed this reporting period. During all activities, crews were observed adhering to the delineated work limits and working only within existing access roads and delineated work spaces (MM BIO-1). During pole removal activities, crews were observed covering holes prior to concluding work at sites in order to prevent wildlife entrapment per MM BIO-23. In accordance with MM BIO-3 and MM BIO-22, biological monitors were observed monitoring initial ground-disturbing activities occurring along TL 682, such as vegetation clearing and installation of SWPPP BMPs. Specific biological monitors were observed monitoring along TL 682, such as avian biologists and arroyo toad biologists in accordance with the Project's Nesting Bird Management Plan (NBMP) (MM BIO-28), and the Streambed Alteration Agreement (See Photos 3 and 4—Attachment A). Approved avian biologists were observed surveying for nesting birds, monitoring active nests, and monitoring construction activities to ensure nesting buffer restrictions were adhered to along the rights-of-way (See Photo 3—Attachment A). Arroyo Toad exclusionary fence was observed installed at TL 682 and the approved arroyo toad biologist was observed stationed at a stream crossing along Fink Road (an approved access road used for heavy equipment transport) to ensure monitoring prior to and during stream crossing (See Photo 4—Attachment A). ESA fencing for biological resources was observed between approved construction access roads and workspaces and populations of butterfly host plants in accordance with MM BIO-16 at TL 682.

Archaeological monitors were observed spot-checking and monitoring construction activities within the vicinity of previously recorded cultural resources in accordance with MM CUL-1. Cultural ESA fencing was observed around the boundaries of access roads in accordance with the Historic Properties Management Plan (HPMP).

During construction activities along the rights-of-way, construction fire patrols were observed inspecting sites for compliance with the Construction Fire Prevention/Protection Plan (CFPPP) (MM FF-1). Crews were observed staging the required activity-specific fire tools and equipment within 50 feet of work areas (a 5 gallon backpack pump, round point shovel, Pulaski, and 2A10BC fire extinguisher) and in vehicles (See Photo 5—Attachment A) and fire boxes were observed present at remote sites in accordance with MM FF-1 and APM HAZ-01.

Implementation of traffic control measures continued to be observed this reporting period. Traffic control measures, such as placement of signage and cones as well as the use of flagpersons to direct traffic along

were implemented in accordance with APM TRANS-02, specifically along Pala Road to temporarily stop traffic during equipment delivery to pole sites along TL 682 and along Tierra del Sol Road during transportation of a drill to the ROW at Pole Z44270 (TL 6931).

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 environmental monitors observed overall compliance with mitigation measures throughout the reporting period. No non-compliances were observed or reported during 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, construction crews installed and maintained erosion control Best Management Practices (BMPs); conducted overhead work; removed old poles; tested grounding rods; and performed punch list items. The estimated completion date is August 2017. Approximately 95% complete.

TL 629E

During this reporting period, construction crews maintained erosion control BMPs; conducted overhead work; and installed marker balls. The estimated completion date is September 2017. Approximately 90% complete.

TL 6931

During this reporting period, construction crews installed and maintained erosion control BMPs; drilled and grouted foundations; assembled and installed poles; and removed old poles. The estimated completion date is September 2017. Approximately 45% complete.

TL 682

During this reporting period, crews continued receiving materials at Orchard Staging Yard; delineated workspaces; mobilized equipment; cleared work areas; installed erosion control BMPs; and drilled foundations. The estimated completion date is November 2018. Approximately 2% complete.

ATTACHMENT A Photos



Photo 1: To prevent dust and erosion in accordance with APM AIR-05 and the project SWPPP, an environmental monitor was observed sweeping Japatul Road of dirt trackout from Pole Z272895 (TL 625B), and then scheduling a street sweeper in accordance with the SWPPP.

ATTACHMENT A (Continued)



Photo 2: During PAR wire stringing at Pole Z135623 and Loveland Substation, erosion control BMPs were observed being implemented for a dirt stockpile and included the use of a cover and perimeter fiber rolls in accordance with the SWPPP (MM HYD-1 and APM HYD-09).

ATTACHMENT A (Continued)



Photo 3: Along the access road to Z118180, an avian biologist was observed monitoring for nests in accordance with the Aviation Protection Plan/Nesting Bird Monitoring Plan (MM BIO-28). ESAs noting bird buffer locations were observed in place. Arroyo toad fencing was observed along the alignment in accordance with the Streambed Alteration Agreement.

ATTACHMENT A (Continued)



Photo 4: In accordance with the Streambed Alteration Agreement, an arroyo toad biological monitor was observed clearing project access across Fink Road creek crossing (TL 682).

ATTACHMENT A (Continued)



Photo 5: During observations along TL 682, project vehicles were equipped with a 5-gallon backpack pump, a Pulaski, a round point shovel, and a 2A:10B:C fire extinguisher in accordance with the Fire Prevention Plan (MM FF-1).

ATTACHMENT A (Continued)



Photo 6: A construction crew was observed transporting a drill to the ROW at Pole Z44270. Traffic control flag persons were utilized along Tierra del Sol Road in accordance with APM TRANS-02.

ATTACHMENT B Notices to Proceed

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
CPUC-002	March 15, 2017	Construction activities associated with TL 6931	Y
CPUC-003	March 24, 2017	Geotechnical activities associated with TL 682	Y
CPUC-004	June 27, 2017	Construction activities associated with TL 682 Phase I : Pole Z118102 to Warners Substation	Y
CPUC-005	July 10, 2017	Geotechnical activities associated with C440 and C449	Y

ATTACHMENT C

Minor Project Refinement Request

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
002	2/21/16	Modifications to TL 625B and TL 629E	Approved, with Conditions	2/10/17
003	1/18/17	Use of Additional Water Source	Approved, with Conditions	4/4/17
004	3/20/17	Use of Orchard Staging Yard and Nursery Staging and Fly Yard	Approved, with Conditions	5/16/17
006	6/20/17	Drainage Structure Installation at Pole Z272867 (TL 625B)	Approved	7/6/17