

	<p>California Public Utilities Commission <i>Mitigation Monitoring, Compliance, and Reporting Program</i></p>
	<p>East County (ECO) Substation Project</p> <p>Compliance Status Report: 009</p> <p>August 4, 2013</p>

SUMMARY

The California Public Utilities Commission (CPUC) is responsible for overseeing implementation of the mitigation measures set forth in the Final Environmental Impact Report/Environmental Impact Statement (FEIR/EIS) for the East County (ECO) Substation Project. 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/EIS to mitigate or avoid significant 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. This compliance status report covers construction activities from July 22, to August 4, 2013.

MITIGATION MONITORING, COMPLIANCE, AND REPORTING

Site Inspections/Mitigation Monitoring

A CPUC third-party environmental compliance monitor conducted site observations in areas of active construction that included the ECO Substation and Jewell Valley Fly Yard. Areas of active and inactive construction within the project limits were observed to verify implementation of the mitigation measures stipulated in the project’s MMCRP. Daily observations were documented on daily site inspection forms and applicable mitigation measures were reviewed in the field.

Implementation Actions

ECO Substation

Construction activities at the ECO Substation site during this reporting period consisted of grading the 230/138 kV substation pad and 500 kV substation pad (see photo 1 – Attachment A). Construction crews were observed completing rough grading of the 230/138 kV substation pad and began fine grading of the pad site to establish final elevation. Construction activities at the ECO Substation also included initial rough grading at the 500 kV substation pad. SDG&E reported that construction activities are approximately 15% complete for the ECO Substation component.

Construction activities at the ECO substation site were monitored by biological, archeological and paleontological monitors in accordance with MM-PALEO-1C, MM-BIO-1C and MM-CUL-1D. All construction activities were observed to be completed within the approved work limits.

Water utilized for construction activities is being trucked onsite from the City of San Diego and from the Campo Indian Reservation in accordance with MM-HYD-3 and the associated Amended Construction Water Supply Plan (July 2013). Water trucked onsite is stored in a temporary retention basin as approved in Minor Project Refinement Request #001 where it is then transferred into water trucks being utilized for onsite distribution for both dust control and soil compaction purposes (see photo 2 – Attachment A). Construction activities were monitored by SDG&E environmental monitors to ensure dust emissions were minimized through the use of water application and ensuring speeds of vehicles were reduced at the project site (see photo 3 – Attachment A).

Fire patrols were present onsite during construction activities and completing vehicle inspections to ensure construction equipment and vehicles had the required fire safety equipment in accordance with MM-FF-1.

Construction crews were observed maintaining BMP's consisting of straw wattles, gravel bags and silt fence along the perimeter of the project site in accordance with the SWPPP and MM-HYD-1. The SWPPP installation contractor completed routine inspections and any required maintenance repairs were implemented throughout the reporting period (see photo 4 – Attachment A). Construction crews were also observed managing hazardous materials onsite in accordance with the MM-HAZ-5a and the Spill Prevention Control and Countermeasure Plan. Dedicated monitors oversaw spill prevention measures consisting of placement of containment bins beneath construction equipment staged onsite and verifying construction crews cleaned up stained soil in accordance with the project requirements (see photo 5 – Attachment A).

Jewel Valley Fly Yard

Construction activities at the Jewel Valley Fly Yard consisted of installing trac-out measures consisting of a rattle plate and rock apron in accordance with MM-BIO-4A and the Dust Control Plan (see Photo 6). Construction trailers were delivered to the staging area adjacent to Jewel Valley Road. All construction activities were completed within the approved work limits and in accordance with the applicable mitigation measures.

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/FEIS for the ECO Substation Project, as adopted by the CPUC on April 19, 2012 (Decision 12-04-022).

Compliance

Applicable mitigation measures were verified during site inspections and were determined to be implemented in accordance with the MMCRP.

CONSTRUCTION PROGRESS

Abatement Activities at the Boulevard Substation Rebuild Site

All abatement activities at the Boulevard Substation Rebuild Site as authorized by CPUC NTP No. 001 have been completed.

ECO Substation Site Construction

SDG&E began clearing, grubbing, and grading activities associated with the ECO Substation site on March 11, 2013 and completed site clearing activities on March 29.

Geotechnical Investigations

All geotechnical investigations authorized by CPUC NTP No. 003, No. 004, and BLM NTP No. 001 to conduct 24 geotechnical borings were completed as of March 14, 2013.

CONSTRUCTION SCHEDULE

ECO Substation 500 kV and 230/138 kV Yards – SDG&E began construction activities on March 11, 2013 and is anticipated to complete construction in April 2014.

SWPL Loop-In – SDG&E has not initiated any construction activities at this time associated with the SWPL Loop-In.

138 kV Transmission Line – SDG&E has not initiated any construction activities at this time associated with the 138 kV Transmission Line.

Boulevard Substation Rebuild – SDG&E began abatement activities on December 31, 2012 and is anticipated to complete construction in June 2014.

ATTACHMENT A

Photos



Photo 1: Paleontological, Biological and Archeological monitors were onsite overseeing construction activities in accordance with MM-PALEO-1C, MM-BIO-1C and MM-CUL-1D.



Photo 2: A temporary water retention pond has been constructed at the ECO Substation site for storage of construction water in accordance with Minor Project Refinement Request #001 (see Attachment C).

ATTACHMENT A (Continued)



Photo 3: Water was observed being applied by the construction contractor for dust control and compaction purposes during earthwork activities in accordance with MM-AQ-1.



Photo 4: Construction crews were observed maintaining BMP's in good working order in accordance with MM-HYD-1.

ATTACHMENT A (Continued)



Photo 5: Construction crews remove stained soil in accordance with MM-HAZ-5a and the Spill Prevention Control and Countermeasure Plan.



Photo 6: A rock apron has been constructed at the point of ingress/egress to the Jewel Valley Construction Yard to minimize trac-out along Jewel Valley Road in accordance with MM-BIO-4A and the Dust Control Plan.

ATTACHMENT B Notices to Proceed

NTP No.	Date Issued	Description	Conditions Included (Y/N)
BLM - 001	February 11, 2013	A single geotechnical boring to finalize the design of the underground transmission alignments on lands administered by the BLM.	Y
CPUC - 001	November 30, 2012	Abatement activities at the Boulevard Substation rebuild site.	Y
CPUC - 002	February 1, 2013	Construction of a new substation (a 500 kV yard and a 230/138 kV yard).	Y
CPUC - 003	February 1, 2013	Geotechnical Activities.	Y
CPUC - 004	March 4, 2013	Geotechnical Activities.	Y
CPUC - 005	May 21, 2013	Construction Yards	Y
CPUC-006	July 2, 2013	138 kV Underground Transmission Line along Southern Access Road	Y
CPUC-007	July 30, 2013	138 kV Underground Transmission Line within Old Highway 80 and Carrizo Gorge Road	Y

ATTACHMENT C

Minor Project Refinement Requests

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
001	January 25, 2013	Temporary Retention Basin	Approved	February 7, 2013
002	March 22, 2013	Adjustments to the Domingo Lake and Jewel Valley Construction Yards	Approved	May 20, 2013
003	March 22, 2013	Adjustments to the Carrizo Gorge Construction Yard	Approved	May 20, 2013
004	May 17, 2013	Adjustments to the Southern Access Road & 138 kV Overhead & Underground Transmission Line	Approved	June 26, 2013
005	June 27, 2013	Adjustments to the Boulevard Substation Rebuild	Approved	July 26, 2013
006	July 30, 2013	Adjustments to the 138 kV overhead transmission line	Pending	Pending