

	<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: 010</p> <p>August 18, 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 August 5, to August 18, 2013.

MITIGATION MONITORING, COMPLIANCE, AND REPORTING

Site Inspections/Mitigation Monitoring

A CPUC third-party environmental compliance monitor conducted site observations at the ECO Substation , Jewell Valley Fly Yard and at Carrizo Gorge Construction Yards 1 and 2. Site observations were completed from August 5 through August 18. 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 fine grading associated with establishing the final elevation of the 230/138 kV substation pad and rough grading at the 500 kV substation pad (see photo 1 – Attachment A). SDG&E reported that construction activities are approximately 18% complete for the ECO Substation component.

Construction activities associated with the 138 kV underground transmission line from the ECO substation site along the Southern Access Road to Old Highway 80 were initiated during this reporting period. CPUC issued a Notice to Proceed (NTP) on July 2, 2013 to authorize construction of the 138 kV underground transmission line along the Southern Access Road (see Attachment B). Crews completed excavation activities associated with creating a duct bank for placement of the 138 kV underground transmission line (see photo 1 – Attachment A). Construction activities were monitored by biological, archeological and paleontological monitors in accordance with MM-PALEO-1C, MM-BIO-1C and MM-CUL-1D. In accordance with MM-BIO-7A, excavations were covered and/or earthen ramps were installed to allow for a wildlife escape route.

Construction activities associated with the 138 kV underground transmission line required the use of cement as backfill material. Cement truck operators washed out cement trucks into a designated concrete washout in accordance with MM-HYD-1 and the Stormwater Pollution Prevention Plan (SWPPP) (see Photo 2 – Attachment A). Spill kits were maintained onsite during construction in order to remove stained soils in accordance with the MM-HAZ-1A and the Hazardous Materials Management Plan (see Photo 3 – Attachment A). A secondary containment basin area was observed along the perimeter of the refueling truck when not in use in accordance with MM-HAZ-1A and the Hazardous Materials Management Plan (see Photo 4 – Attachment A).

Dust emissions were minimized by applying water and ensuring construction crews adhered to the 15 MPH speed limit restrictions in accordance with MM-BIO-7B. Signage has been placed onsite to remind all construction personnel of the project speed limit restrictions. Trac-out measures at the point of ingress/egress to the project site are being maintained consisting of a rock apron and rattle plate (see photo 5 – Attachment A).

Fire patrols were observed 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 (see photo 6 – Attachment A).

Carrizo Gorge Fly Yard

Construction crews continued to mobilize construction materials to the Carrizo Gorge Fly Yard during this reporting period. All deliveries were completed within the approved work limits and an environmental monitor for noxious weed materials in accordance with MM-BIO-3A and the Noxious Weeds and Invasive Species Control Plan inspected equipment.

Jewel Valley Fly Yard

Construction crews mobilized office trailers and installed BMP's along the perimeter of the staging area during this reporting period. Construction crews also placed a Class II fill base within the approved work limits.

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 initiated construction activities associated with the underground portion of the 138 kV transmission line along the Southern Access Road in accordance with NTP-006.

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 concrete washout is maintained onsite for cement truck operators to washout equipment in accordance with MM-HYD-1 and the Stormwater Pollution Prevention Plan (SWPPP).

ATTACHMENT A (Continued)



Photo 3: Spill kits are maintained onsite in accordance with MM-HAZ-1A and the Hazardous Materials Management Plan.



Photo 4: A secondary containment has been installed around the perimeter of a refueling truck when not in use in accordance with MM-HAZ-1A and the Hazardous Materials Management Plan.

ATTACHMENT A (Continued)



Photo 5: Trac-out measures consisting of a rock apron and rattle plate are being maintained at the construction entrance to the ECO substation along Old Highway 80 in accordance with MM-BIO-4A and the Dust Control Plan.



Photo 6: In accordance with MM-FF-1 and the Construction Fire Prevention/Protection Plan, SDG&E maintains ongoing fire patrols during construction activities.

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