

	<p>California Public Utilities Commission <i>Mitigation Monitoring, Compliance, and Reporting Program</i></p>
	<p>South Bay Substation Relocation Project</p> <p>Compliance Status Report: 024</p> <p>June 30, 2016</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 (FEIR) for the South Bay Substation Relocation 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 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. This compliance status report covers construction activities from June 1 through June 30, 2016.

MITIGATION MONITORING, COMPLIANCE, AND REPORTING

Site Inspections/Mitigation Monitoring

A CPUC third-party environmental compliance monitor conducted site observations in areas of active construction. 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 the month of June, construction activities at the Bay Boulevard Substation included the following:

- Grading for access roads
- Installing Class II base
- Pouring concrete and setting forms for storm drain improvements
- Setting forms and steel for a gate grade berm

- Removing wires and framing poles
- Installing jumpers and testing switches in the 69 kilovolt (kV) and 230kV yards
- Installing conduit and disconnect switches in the 230kV yard
- Pouring concrete for a gate and for cable riser weed mats in the 230 kV yard

Activities along the transmission line components included the following:

69kV lines

- Installing wires and jumpers
- Installing a cable pole
- Conducting cable splicing and terminations
- Removing remnants of old poles

138kV line

- Conducting cable installation, splicing and pulling
- Installing wire and jumpers
- Installing cable clamps
- Installing cable pole

230kV line

- Disassembling and removing riser pole and removing the old foundation

Telegraph Canyon Substation

- Installing overhead conductor from transmission pole to substation A-frame structure
- Installed wire and jumpers

During this reporting period, at the Bay Boulevard Substation, a CPUC third party monitor observed construction crews replacing brackets at the 69 kV rack with anti-corrosive brackets, and installing conduit wire spacers in the 230 kV portion of the substation. A work crew was also observed installing Class 2 base under the 69 kV rack and south of the 69 kV rack (See Photo 1—Attachment A). An electrical work crew was observed installing a control box and conduit for the installation of security cameras. Along the transmission line right-of-way, a CPUC third party monitor observed a work crew replacing anchor lines for a 69 kV transmission pole along Bay Boulevard.

During construction activities, compliance with air quality APMs and MMs were observed being implemented. Dust control, specifically water trucks spraying work areas and access roads was observed in accordance with MM-BIO-05.

Biological monitors were observed onsite during ground-disturbing activities in accordance with APM-BIO-01 and APM-BIO-02. Biological monitors were also observed monitoring potential nesting activity in the 69 kV rack of the Bay Boulevard Substation (MM-BIO-7, MM-BIO-8).

Traffic safety signage and cones were set up around work areas along Bay Boulevard including flaggers controlling one way traffic through the construction zone in accordance with the project Traffic Management Plan (MM-TRA-5) (See Photo 2—Attachment A). Temporary bike path closures signage was also observed in place.

SWPPP (MM-HYDRO-1) BMPs installed at the Bay Boulevard Substation site and along the transmission alignment, including silt fencing, fiber rolls and gravel bag berms within the drainage channels (See Photo 3—Attachment A) and around stockpiles were observed in good working condition. Rattle plates at the project entrance designed to minimize track-out of sediment onto roadways were also observed in good condition and the ribbon gutter located along the eastern and southern perimeters of the Bay Boulevard Substation were observed free of sediment.

Hazardous materials storage, spill prevention, secondary containment, contaminated soil storage, and trash management measures were observed being implemented in accordance with the HSMERP (APM-HAZ-01). Equipment was observed stored on absorbent fabric and generators were being stored within containment units to minimize the potential for soil contamination in accordance with the project SWPPP (MM-HYDRO-1) BMPs (See Photo 4—Attachment A).

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 Decision for the South Bay Substation Relocation Project, as adopted by the CPUC on October 17, 2013 (Decision D.13-10-024).

Compliance Status

No issues/concerns were observed or reported by SDG&E during this reporting period.

CONSTRUCTION PROGRESS

Bay Boulevard Substation

Estimated completion date is July 2016. Approximately 99% complete.

South Bay Substation Demolition

Not Started. Estimated completion date is December 2016.

230 Kilovolt (kV) Loop In

Complete June 2016.

69 kV Loop In/Relocation

Estimated completion date is July 2016. Approximately 99% of the overhead component is complete and approximately 100% of the underground component is complete

138kV Extension

Estimated completion date is July 2016. Approximately 95% of the overhead component is complete. Approximately 97% of the underground component is complete.

Telegraph Canyon Substation

Estimated completion date is July 2016. Approximately 99% of the modifications are complete.

CONSTRUCTION SCHEDULE

South Bay Substation Relocation Project (CPUC NTP No. 001) – SDG&E began potholing activities at the project site on January 5, 2015. All project activities are scheduled to be complete by December 2016.

ATTACHMENT A- Photos



Photo 1: Crews were observed placing Class II base within the Bay Boulevard Substation.

ATTACHMENT A (Continued)



Photo 2: Crews were observed working on a 69kV pole along Bay Boulevard and utilizing traffic control measures (flaggers, cones, and signage) in accordance with the Traffic Management Plan, as required by MM TRA-1. Signs noting short-term closures were also observed along the bike path in accordance with the Traffic Management Plan.

ATTACHMENT A (Continued)



Photo 3: SWPPP (MM HYDRO-1) BMPs (such as fiber rolls and gravel bags, shown above) were observed and drainages were observed free of sediment.

ATTACHMENT A (Continued)



Photo 4: Crews were observed staging vehicular equipment on absorbent padding and within containment in accordance with SWPPP (MM-HYDRO-1) BMPs.

ATTACHMENT B Notices to Proceed

NTP No.	Date Issued	Description	Conditions Included (Y/N)
CPUC - 001	November 14, 2014	Potholing and Grading at the Bay Boulevard Substation	Y
CPUC-002	March 17, 2015	Full Construction of the Bay Boulevard Substation	Y
CPUC-003	September 3, 2015	Construction of the Transmission Line Components	Y

ATTACHMENT C
Minor Project Refinement Request

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
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