

# California Public Utilities Commission Mitigation Monitoring, Compliance, and Reporting Program

**South Bay Substation Relocation Project** 

**Compliance Status Report: 009** 

June 7, 2015

#### **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 May 25 through June 7, 2015.

## 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

Construction activities that occurred at the Bay Boulevard Substation site during this reporting period included rough grading of fill material and compaction; continued import of fill material; construction of the bio retention pond; spreading base material over portions of the Bay Boulevard Substation pad; vegetation removal over portions of the Bay Boulevard Substation Pad; soil sampling and removal of railroad tracks at the railway easement; and installation of temporary fence and removal of permanent fencing along the southeastern perimeter of the site. Activities at the H & Bay Boulevard Yard occurred this reporting period and included weed abatement; installation of temporary fencing and gates; and installation of Storm Water Pollution Prevention Plan (SWPPP) best management practices (BMPs) erosion and sediment controls.

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DUDEK

During grading activities that occurred in the southern portion of the project site, water trucks were observed being used to prevent dust emissions on site in accordance with APM-AIR-01 (see Photo 1—Attachment A).

Biological monitors were observed at the Bay Boulevard Substation site during construction activities in accordance with APM-BIO-01. Biological monitors were observed performed sweeps of vegetation prior to removal and inspected the site for signs of wildlife. Construction materials staged on the project site were observed covered with netting to prevent nesting activities. Trash was observed contained in order to reduce wildlife attractants in accordance with APM-BIO-1 (see Photo 2—Attachment A). Archeological monitors and paleontological resources were not present to monitor earthwork and excavations consistent with the requirements contained in MM-CUL-01 and APM-CUL-05.

Import of fill and base material was observed being trucked in at the Bay Boulevard Substation site. During fill material deliveries to the project site, a traffic-control flag person was utilized to direct vehicle and bicycle traffic along Bay Boulevard in accordance with the project Traffic Management Plan (MM-TRA-01). Heavy-duty construction vehicles were observed using Palomar Avenue and avoiding L Street in accordance with APM-TRA-01.

Installed rattle plates and rock aprons at the project site entrance were observed aiding the prevention of off-site sediment track out in accordance with the project SWPPP (MM-HYDRO-01) (see Photo 3—Attachment A). Other installed SWPPP BMPs, including straw wattles and silt fencing around the perimeter of the graded areas, and the gravel bag dam and silt fence at the southwest corner of the site designed to prohibit off- site sedimentation or storm water discharge was observed intact.

Spill prevention measures observed during this reporting period included containment bins placed beneath hazardous materials and equipment stored onsite, spill kits staged on site, drip pans placed beneath sanitary facilities, and absorbent materials beneath staged equipment in accordance with APM-HAZ-01 (see Photos 2 and 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

CPUC third-party monitors observed overall compliance with mitigation measures throughout the reporting period. All observations that had potential to become an area of concern if left uncorrected were addressed to the LEI on site by the CPUC third-party monitor.

DUDEK

## **CONSTRUCTION PROGRESS**

## **Bay Boulevard Substation**

Initiated on February 16, 2015. Estimated completion date is November 2016. Approximately 10% complete.

# South Bay Substation Demolition

Not Started. Estimated completion date is July 2017.

# 230 Kilovolt (kV) Loop In

Not Started. Estimated completion date is November 2016.

# 69 kV Loop In/Relocation

Not Started. Estimated completion date is March 2017.

## 138kV Extension

Not Started. Estimated completion date is March 2017.

## 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 July 2017.

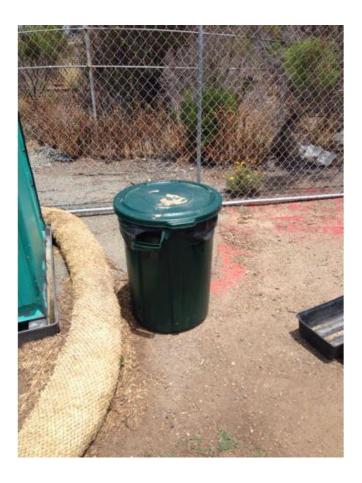


# ATTACHMENT A Photos



**Photo 1**: Water trucks were used to prevent fugitive dust in accordance with APM-AIR-01.

# **ATTACHMENT A (Continued)**



**Photo 2:** Trash was observed contained to minimize wildlife attractants in accordance with APM-BIO-1. Secondary containment bins and other BMPs (straw wattles, above) were observed staged under onsite portable restroom facilities in accordance with the SWPPP.

# **ATTACHMENT A (Continued)**



**Photo 3:** Rattle plates installed at the project entrance, used to minimize sediment track out were observed in good working condition in accordance with the SWPPP. Traffic control signage was observed at the project entrance and along Bay Boulevard in accordance with the Traffic Control Plan (MM-TRA-1).

# **ATTACHMENT A (Continued)**



**Photo 4:** Spill prevention measures included secondary containment bins under equipment, fuel, etc. in accordance with APM-HAZ-01. Spill kits were observed staged throughout the site in accordance with this measure.

# **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	Υ
CPUC-002	March 17, 2015	Full Construction of the Bay Boulevard Substation	Υ

# ATTACHMENT C Minor Project Refinement Request

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
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