	California Public Utilities Commission ***Mitigation Monitoring, Compliance, and Reporting Program***
	South Bay Substation Relocation Project **Compliance Status Report: 005** **April 12, 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 March 30 through April 12, 2015.

MITIGATION MONITORING, COMPLIANCE, AND REPORTING

Site Inspections/Mitigation Monitoring

A CPUC third-party environmental compliance monitor conducted site observations in areas undergoing potholing activities. 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: vegetation clearing and chipping, rough grading and soil compacting, concrete breaking, chain link fence removal and temporary fence installation, and installation of Storm Water Pollution Prevention Plan (SWPPP) best management practices (BMPs). Temporary trailers for construction were delivered to the project site this reporting period.

Archeological and Native American monitors were present to monitor initial earthwork and excavations in accordance with MM CUL-1 and a paleontological monitor was observed on site to monitor activities occurring within the Bay Point Formation in accordance with APM CUL-05 (see Photo 1—Attachment

A). A paleontological monitor was observed collecting potential fossils discovered during excavation for further examination in accordance with APM-CUL-05.

During this reporting period, a 500-foot Environmentally Sensitive Area (ESA) buffer was erected for an active mourning dove (*Zenaida macroura*) nest detected by onsite biological monitors on April 3, 2015 (see Photo 2—Attachment A) in accordance with MM BIO-7. The nest was discovered while construction crews cleared vegetation near the southern site perimeter of the project site and upon discovery, vegetation clearing activity was reported to be halted. Per discussions with SDG&E, the new nest was believed to have been constructed by the same pair of mourning doves previously observed nesting along the southern perimeter of the project site. Biological monitors were observed monitoring the nest during construction activities in accordance with MM BIO-7.

Water trucks were observed on site during earthwork and excavation activities and applying water to reduce potential for fugitive dust in accordance with APM AIR-01 and MM BIO-5 (see Photo 3—Attachment A). Baker tanks are mobilized on the project site to store reclaimed construction water for dust suppression and soil compaction.

Installed SWPPP BMPs, including straw wattles and silt fencing around the perimeter of the graded areas, as well as the rock apron installed at the site ingress/egress were observed in good working condition. During this reporting period, crews were observed installing a gravel bag dam and silt fence at the southwest corner of the site to ensure no off site sedimentation or storm water discharge occurred in accordance with the project SWPPP (see Photo 4 and 5—Attachment A). Crews were observed cleaning/sweeping sediment tracked onto pavement in accordance with the SWPPP (MM-HYDRO-1) (see Photo 6—Attachment A).

Spill prevention measures observed included containment bins placed beneath hazardous materials stored onsite, spill kits staged on site, drip pans placed beneath sanitary facilities, and absorbent material was observed beneath staged equipment in accordance with APM HAZ-01.

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.

CONSTRUCTION PROGRESS

Potholing

Initiated on January 5, 2015.

67 of 69 Potholes have been completed. SDG&E is in the process of confirming whether the remaining two potholes are needed in order to finalize transmission design.

Bay Boulevard Substation

Initiated on February 16, 2015. Estimated completion date is November 2016. Approximately 7% 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: A paleontological monitor monitoring initial excavation and earthwork activities, as well as collecting fossil material in accordance with MM CUL-1 and APM CUL-05.

Photo 2: A 500-foot Environmentally Sensitive Area (ESA) buffer was erected for an active mourning dove nest detected by onsite biological monitors on April 3, 2015 in accordance with MM BIO-7.

Photo 3: Water trucks were observed being utilized to water excavation areas in order to minimize dust emissions in accordance with APM AIR-01. Monitors were observed present during these activities.

Photo 4: Crews were observed installing gravel bags at the southwest corner of the Bay Boulevard Substation to ensure no off site sedimentation or storm water discharge occurred in accordance with the project SWPPP.

Photo 5: Completed gravel bag dam and silt fence installed to prevent off-site sediment discharge.

Photo 6: Crews were observed street sweeping sediment track-out at the paved entrance to the Bay Boulevard Substation site.

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

ATTACHMENT C
Minor Project Refinement Request

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
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