	California Public Utilities Commission ***Mitigation Monitoring, Compliance, and Reporting Program***
	Mira Sorrento Distribution Substation Project **Compliance Status Report: 009** **September 8, 2013**

SUMMARY

The California Public Utilities Commission (CPUC) is responsible for overseeing implementation of the mitigation measures set forth in the Final Mitigated Negative Declaration (MND) for the Mira Sorrento Distribution 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 MND 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 September 2, to September 8, 2013.

MITIGATION MONITORING, COMPLIANCE, AND REPORTING

Site Inspections/Mitigation Monitoring

A CPUC third-party environmental compliance monitor conducted site observations at the Mira Sorrento Distribution Substation project site within the surveyed work limits. 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. Site observations were documented on daily site inspection forms and applicable mitigation measures were reviewed in the field.

Implementation Actions

Construction activities during the reporting period primarily consisted of groundwater dewatering along the eastern edge of the construction site (see Attachment A – Photo 1), excavation of soil saturated with groundwater adjacent to the groundwater dewatering wells, and the replacement of excavated soils with gravel fill (see Attachment A – Photo 2). In accordance with MM-HY-2, SDG&E submitted a dewatering plan to CPUC prior to extracting any groundwater.

In accordance with MM BIO-3, onsite personnel attended the Worker Environmental Awareness Program (WEAP) training by SDG&E. As part of the WEAP, workers were provided with general provisions to follow, a brief overview of the environmental monitors and their responsibilities, information on biological, paleontological, and cultural resources, and project requirements regarding noise, hazardous materials, water quality, and traffic.

In accordance with APM HYD-1, SDG&E has prepared a Storm Water Pollution Prevention Plan (SWPPP) under the General Construction Permit, and is implementing Best Management Practices (BMPs) to avoid or minimize potential impacts to water quality. Secondary containment BMPs including visqueen and gravel bags, and drip pans were observed beneath porta-potty facilities, and staged construction equipment to prevent potential leaks from being discharged into the soil (see Attachment A – Photo 3). Storm water control BMPs were utilized to prevent sediment laden water from entering waterways. BMP's observed onsite included straw wattles on the faces of cut slopes created during excavation, silt fence and straw bales along the eastern perimeter adjacent to the wetland ESA, and silt fence and k-rail along the western perimeter (see Attachment A – Photo 4). Inlet protection BMPs were also present to prevent sediment laden water from entering waterways. Filter fabric and gravel bags were utilized at two inlets along Mira Sorrento Place and at one inlet along the western site perimeter (see Attachment A – Photo 5). To minimize trac-out along Mira Sorrento Place, anti-dirt tracking control devices such as rumble plates and a rock apron were present at the site ingress/egress. To prevent wind erosion and dust creation from occurring, water was applied to the site access road (see Attachment A – Photo 6).

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 MND for the Mira Sorrento Distribution Substation Project, as adopted by the CPUC on December 27, 2012 (Decision D.12-12-017).

Compliance

Pre-construction mitigation measures have been completed as indicated in CPUC NTP No. 001 (see Attachment B). Applicable mitigation measures were verified during site inspections and were determined to be implemented in accordance with the MMCRP.

CONSTRUCTION PROGRESS

Dewatering of groundwater continues along the eastern edge of the construction site. Unsuitable soil adjacent to the groundwater dewatering wells was excavated and replaced with gravel fill to provide stable ground in preparation for the construction of the retaining wall.

CONSTRUCTION SCHEDULE

Mira Sorrento Distribution Substation Construction (CPUC NTP No. 001) – SDG&E began clearing activities at the Mira Sorrento project site on July 8, 2013. Grading activities are scheduled to be completed by January 1, 2014.

ATTACHMENT A
Photos

Photo 1: Groundwater wells constructed along the eastern limits of the project site.

Photo 2: Soil saturated with groundwater, adjacent to the groundwater dewatering wells, was excavated and replaced with gravel fill in preparation for wall construction.

Photo 3: In accordance with APM-HYD-1, secondary containment is placed beneath staged construction equipment to prevent potential leaks from being discharged into the soil.

Photo 4: In accordance with APM-HYD-1, storm water control BMPs were observed along the site perimeter and on open cut slopes to prevent silt laden water from entering waterways.

Photo 5: In accordance with APM-HYD-1, inlet protection BMPs were utilized at all applicable storm drains to prevent sediment laden water from entering waterways.

Photo 6: In accordance with APM-HYD-1, water was applied to the work area and to access roads to prevent wind erosion and dust creation.

ATTACHMENT B
Notices to Proceed

NTP No.	Date Issued	Description	Conditions Included (Y/N)
CPUC - 001	June 21, 2013	Construction of the Mira Sorrento Distribution Substation Project	Y

ATTACHMENT C
Minor Project Refinement Request

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
N/A	N/A	N/A	N/A	N/A