

	<p><b>California Public Utilities Commission</b> <b><i>Mitigation Monitoring, Compliance, and Reporting Program</i></b></p>
	<p><b>South Bay Substation Relocation Project</b></p> <p><b>Compliance Status Report: 028</b></p> <p><b>December 24, 2017</b></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 October 23 to December 24, 2017.

**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 this reporting period, demolition activities at the South Bay Substation included the following:

- Sampling soil, and pumping circuit breakers and removing oil.
- Installing and maintaining erosion and sediment control BMPs.
- Removing vegetation.
- Removing copper jumpers, electrical equipment, trash, and debris.
- Mobilizing demolition equipment, removing overhead conductors, ground wire, structural steel, and wood transmission poles.

During this reporting period, the CPUC third party monitor observed a construction crew removing circuit breaker tanks from South Bay Substation by loading them onto a flatbed truck for off-site disposal (See Photo 1 – Attachment A) (See Photo 2 – Attachment A). Construction work was observed within the approved and delineated workspace in accordance with APM BIO-01 (SDG&E NCCP Operational Protocols). A water truck was staged on-site for as-needed dust control watering in accordance with the Dust Control Plan (MM BIO-5). Sediment control BMPs designed to prevent silt and sediment from being discharged off-site, such as perimeter fiber rolls, gravel bags, and an existing concrete curb were observed around the perimeter of the site in accordance with the SWPPP (MM HYDRO-1). In addition, gravel bags were placed around storm drains for inlet protection. Although oil had been previously pumped from circuit breaker tanks prior to being loaded for removal, plastic was used to cover opening in the tanks to prevent potential leaks from being discharged into the soil, and spill cleanup kits were staged nearby and easily accessible to workers on-site in accordance with the Hazardous Substance Management and Emergency Response Plan (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***

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

## **CONSTRUCTION PROGRESS**

### ***Bay Boulevard Substation***

Completed October 2016.

### ***South Bay Substation Demolition***

Estimated completion date is June 2018.

### ***230 Kilovolt (kV) Loop In***

Completed June 2016.

### ***69 kV Loop In/Relocation***

Completed July 2016.

***138kV Extension***

Completed October 2016.

***Telegraph Canyon Substation***

Completed July 2016.

**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 June 2018.

## ATTACHMENT A- Photos

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**Photo 1:** South Bay Substation demolition site in Chula Vista, California on December 5, 2017.

## ATTACHMENT A (Continued)



**Photo 2:** A construction crew observed loading circuit breaker tanks onto a flatbed truck for hauling off site and disposal.



## ATTACHMENT A (Continued)



**Photo 3:** Sediment control BMPs, such as perimeter straw wattles were observed being maintained in accordance with the project SWPPP (MM HYDRO-01).

## ATTACHMENT A (Continued)



**Photo 4:** During the removal of circuit breaker tanks, plastic was observed being used to cover openings in the tanks to prevent potential leaks from being discharged into the soil in accordance with the Hazardous Substance Management and Emergency Response Plan (APM HAZ-01).

## ATTACHMENT B Notices to Proceed

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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
CPUC-004	July 18, 2016	Demolition of the South Bay Substation	Y



## ATTACHMENT C

### Minor Project Refinement Request

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Minor Project Refinement Request No.	Submitted	Description	Status	Approval
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