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PROJECT MEMORANDUM

SDG&E OCEAN RANCH SUBSTATION PROJECT

Date: March 20, 2019
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Monitoring Program Manager
Subject: Monitoring Report #12: January 27 to March 16, 2019

Introduction

This report provides a summary of the construction and compliance activities associated with San Diego Gas and Electric's (SDG&E) Ocean Ranch Substation Project.

A summary of the Notice to Proceed (NTP) for construction is provided below.

CPUC Environmental Monitor (EM): Jenny Slaughter was onsite March 13, 2019.

Work Schedule: During the subject reporting period, construction at the Ocean Ranch Substation site was conducted Monday-Friday between 7:00 am and 4:00 pm.

CPUC NTP

NTP #1: Construction of the Ocean Ranch Substation Project

NTP #1 was issued by CPUC on December 21, 2017 for the entirety of the Ocean Ranch Substation Project, including construction of the Ocean Ranch Substation, Power Line TL 6966 Loop-In, 12 kV distribution system, and telecom system upgrades.

Construction & Compliance

Ocean Ranch Substation Construction (Site Development 80% Complete)

Summary of Activity:

1. Construction began at the Ocean Ranch Substation site on January 22, 2018. Civil construction activities are being conducted by AM Ortega. Substation construction is being conducted by Suffolk and SDG&E Kearny.
2. Suffolk continued with foundation excavation and form placement inside the substation, followed by steel erection and insulator installation (see Photo 1). The installation of firewalls and transformers was completed (see Photo 2).
3. Control shelter wiring continued.
4. BMP maintenance and street sweeping occurred on a regular basis.

Power Line TL 6966 Loop-in (Trench and Substructure Installation 85% Complete)

Summary of Activity:

No activity took place during the subject period.

12-kV Distribution System (Trench and Cable Work 61% Complete)

Summary of Activity:

AM Ortega conducted potholing, saw-cutting, and trenching along Rocky Point Drive and Avenida Del Oro. Vault excavation and placement and conduit installation were followed by concrete backfill (see Photo 3).

Telecom System Upgrades (0% Complete)

Summary of Activity:

No activity took place during the subject period.

Environmental Compliance

1. No CPUC or SDG&E non-compliances were observed or reported during the subject period.
2. Part-time spot checking by a Biological Monitor is occurring during construction.
3. Paleontological monitoring occurred during trenching for the 12-kV work along Rock Point Drive during the monitoring period and no finds were reported.
4. Installation and maintenance of Stormwater Pollution and Prevention Plan (SWPPP) BMPs took place.
5. SDG&E provided the Hazardous Materials Business and the Spill Prevention Control and Countermeasures Plans for the Ocean Ranch Substation on March 12.
6. SDG&E provided a new 12 kV distribution work Traffic Control Plan and Flagging Plan reviewed by the City of Oceanside on March 5.
7. As new crew members join the Project, Safety and Environmental Appreciation Program (SEAP) trainings are conducted. Copies of SEAP training logs are provided weekly to the CPUC.
8. SWPPP inspections are occurring on a weekly basis or more often if rain is forecasted.

PROJECT PHOTOGRAPHS



Figure 1 – Steel and insulator installation continues at the new, low-profile Ocean Ranch Substation, March 13, 2019.



Figure 2 – Transformer delivery and installation along with newly constructed fire walls inside the substation, March 13, 2019.



Figure 3 – Vault excavation along Avenida Del Oro for the 12-kV work, March 13, 2019.