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**PROJECT MEMORANDUM**  
**SDG&E OCEAN RANCH SUBSTATION PROJECT**

**Date:** October 1, 2018  
**To:** Eric Chiang, Project Manager, CPUC  
**From:** Vida Strong  
**Subject:** Monitoring Report #8: August 26 to September 22, 2018

## 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 September 19, 2018.

**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 65% Complete)**

#### **Summary of Activity:**

1. Construction began at the Ocean Ranch Substation site on January 22, 2017. Civil construction activities are being conducted by AM Ortega.
2. Finish grading was completed on the substation pad and interior access roads.
3. Class 2 base was delivered and placed on the driveway (see Figure 1).
4. Foundation excavation, formwork assembly, and concrete pouring took place for the below grade portion of the substation work (see Figure 2).
5. Anti-graffiti coating was applied to the perimeter wall.
6. BMP maintenance and street sweeping occurred on a regular basis (see Figure 3).

## **Power Line TL 6966 Loop-in (Trench and Substructure Installation 77% Complete)**

### **Summary of Activity:**

7. Power line loop-in work on Avenida Del Oro and Avenida De La Plata began on July 9th. Revised Traffic Control Permits were provided to the CPUC on July 6th. The revised permits allowed for daytime work between the hours of 8:30 to 3:30 in the streets.
8. Concrete pouring and paving were completed followed by contractor demobilization during the subject period. The conduit was prepared for wire pulling.

## **12-kV Distribution System (Trench and Cable Work 20% Complete)**

### **Summary of Activity:**

No activity took place during the subject period.

## **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. On September 19, the CPUC EM noted trackout leaving the site from hauling activities. This was reported to the Environmental Inspector on site who reported that the street sweeper would remove it by the end of the day (see Figure 4).
3. Part-time spot checking by a Biological Monitor is occurring during construction.
4. Paleontological monitoring was not required as no excavations in undisturbed soil took place during the monitoring period.
5. Installation and maintenance of Stormwater Pollution and Prevention Plan (SWPPP) BMPs took place.
6. 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.
7. SWPPP inspections are occurring on a weekly basis or more often if rain is forecasted.

## PROJECT PHOTOGRAPHS



Figure 1 – Installation of base 2 rock along the substation driveway, September 19, 2018.



Figure 2 – Concrete foundations built at the substation site, September 19, 2018.



Figure 3 – Sediment controls, including straw wattles have been installed around the slopes of the detention basins, September 19, 2018.



Figure 4 – Trackout onto Rocky Point Drive from hauling activities, September 19, 2018