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

**Date:** December 13, 2018  
**To:** Eric Chiang, Project Manager, CPUC  
**From:** Vida Strong, Monitoring Program Manager  
**Subject:** Monitoring Report #10: November 4 to December 8, 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 December 4, 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 79% 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. Substation construction is being conducted by Suffolk.
2. Suffolk continued with foundation excavation inside the substation, followed by conduit installation and backfill. Foundation forms were constructed and concrete for foundations was poured. Once constructed, steel erection began on the completed foundations (see Figure 1).
3. Painting and wiring took place at the control shelter (see Figure 2).
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 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. Part-time spot checking by a Biological Monitor is occurring during construction.
3. Paleontological monitoring was not required as no excavations in undisturbed soil took place during the monitoring period.
4. Installation and maintenance of Stormwater Pollution and Prevention Plan (SWPPP) BMPs took place. On December 4, the CPUC EM noted that the stabilized construction entrance was in need of maintenance and notified project Environmental staff (see Figure 3).
5. 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.
6. SWPPP inspections are occurring on a weekly basis or more often if rain is forecasted.

## PROJECT PHOTOGRAPHS



Figure 1 – Steel and fence post assembly on newly constructed foundations at the Ocean Ranch Substation, December 4, 2018.



Figure 2 – Trenching of underground substation components occurred during the subject period, December 4, 2018.



Figure 3 – Stabilized construction entrance was observed to be in need of maintenance, December 4, 2018.