

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

**Date:** June 20, 2019  
**To:** Eric Chiang, Project Manager, CPUC  
**From:** Vida Strong, Monitoring Program Manager  
**Subject:** Monitoring Report #14: May 12 to June 15, 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 June 11, 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 92% 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. The contractor continued working in the control shelter and installing overhead components (see Figure 1).
3. Concrete pouring took place on the interior substation swale.
4. Wire pulling from vaults into the substation occurred.
5. Class 2 base was delivered and spread out outside of the substation on access roads and driveways (see Figure 2).
6. BMP maintenance and street sweeping occurred on a regular basis.

### **Power Line TL 6966 Loop-in (Trench and Substructure Installation 95% Complete)**

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

1. The contractor (Quality General) mobilized to complete 69 kV underground installation. Saw cutting, followed by trenching and conduit installation took place. Cable was pulled into the existing duct bank between vaults (see Figure 3).

### **12-kV Distribution System (Trench and Cable Work 100% Complete)**

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

2. AM Ortega conducted final paving along Avenida del Oro.

### **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. Installation and maintenance of Stormwater Pollution and Prevention Plan (SWPPP) BMPs took place.
4. SDG&E provided an extension for the Traffic Control Permit for the 12 kV distribution work extending the permit until August 21.
5. SDG&E provided an extension for the Traffic Control Permit for the 69 kV work extending the permit until June 30, 2019.
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 – Crews continued with control shelter wiring and overhead component installation at the new, low-profile Ocean Ranch Substation, June 11, 2019.



Figure 2 – Class 2 base is being distributed along the new driveway and adjacent access roads, June 11, 2019.



Figure 3 – New River Electric pulling 69 kV electric cable through underground vaults outside of the substation, June 11, 2019.