



5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301-2285  
Tel. 818-597-3407, Fax 818-597-8001, [www.aspeneg.com](http://www.aspeneg.com)

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

**To:** Eric Chiang, Project Manager, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Date:** June 22, 2018  
**Subject:** Monitoring Report #5: April 23 to June 16, 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 June 7, 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. However, no construction occurred between May 7 and May 20 while the contractor waited for newly engineered materials to be delivered.

## 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

#### 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. No construction occurred between May 7 and May 20 while the contractor waited for newly engineered materials to be delivered.
3. Base rock installation occurred at the Ocean Ranch Substation site during the subject reporting period.
4. Grading and liner placement of the new detention basins was completed. Sand and rock placement into the basins is underway (see Figure 1).
5. Storm drain construction activities continued at the Substation site.
6. 69 kV vault installation occurred at the Substation site.
7. Installation and maintenance of Stormwater Pollution and Prevention Plan (SWPPP) BMPs took place (see Figure 2).



## **Power Line TL 6966 Loop-in**

### **Summary of Activity:**

No activity took place during the subject period.

## **12-kV Distribution System**

### **Summary of Activity:**

Trenching and conduit installation took place within the on-site portion (Phase 1) of the distribution work (see Figure 3).

## **Telecom System Upgrades**

### **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 reporting period.
2. Nesting bird surveys are being conducted on a weekly basis and a Biological Monitor is onsite during construction. A second Killdeer nest was found during construction activities at the Substation site and an avoidance buffer was installed. The nest contained four eggs. During regular nest monitoring at the Substation site on May 23, the Biologist found that the Killdeer nest had been predated and the 100-foot buffer was removed.
3. Paleontological monitoring was not required during the subject period.
4. Traffic Control Permit from the City of Oceanside was provided to the CPUC EM. The permit covers the distribution work on the adjacent City street which will take place between 9pm and 5am.
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 – Once the basin liners were installed, sand and gravel were brought in for drainage.



Figure 2 – BMPs (straw wattles) were installed along slopes for sediment control which are inspected and maintained regularly.



Figure 3 – Trenching and conduit installation for the on-site distribution work continues.