



5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301-2285
Tel. 818-597-3407, Fax 818-597-8001, www.aspeneg.com

PROJECT MEMORANDUM
SDG&E OCEAN RANCH SUBSTATION PROJECT

To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: May 1, 2018
Subject: Monitoring Report #4: March 11 to April 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 March 27 and April 18, 2018.

Work Schedule: 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

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. Major grading, compaction, and excavation activities continued at the Ocean Ranch Substation site during the subject reporting period. Excavation of the new detention basins is currently underway.
3. Storm drain construction continued at the Substation site.
4. Soil import and export continues.
5. Grading of the new driveway entrance on Avenida Del Oro began after vegetation removal was completed (see Figure 1).
6. Installation and maintenance of Stormwater Pollution and Prevention Plan (SWPPP) BMPs took place.



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 vault installation took place within the on-site portion (Phase 1) of the distribution work (see Figures 2 and 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. During regular biological monitoring at the Substation site on March 28, the Biologist found a Killdeer nest in the southern portion of the Substation site. The nest contained 4 eggs. Upon consultation with a Nesting Bird Specialist, a 100-foot buffer was established in the field with flagging and snow fencing. Construction activities avoided entering the 100-foot buffer area. On April 4, the nest was determined to be predated and the 100-foot buffer was removed.
3. Paleontological monitoring occurred on March 29 and 30 during grading of the southern driveway. No paleontological resources were identified.
4. Grading, Building, and Haul Route Permits were provided to the CPUC EM.
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 – The new driveway from Avenida Del Oro was graded and BMPs were installed.



Figure 2 – Excavation of the trench followed by conduit installation for the on-site distribution system.



Figure 3 – Vaults for the on-site distribution system were set then were backfilled with slurry.