



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: August 3, 2018
Subject: Monitoring Report #6: June 17 to July 27, 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 July 25, 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 (62% 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. Base rock installation continued at the Ocean Ranch Substation pad site during the subject reporting period.
3. Grading and liner placement of the three new detention basins was completed. Sand and rock placement into the basins is underway (see Figure 1).
4. Excavation for the substation wall foundation was followed by the installation of the block wall around the substation perimeter (see Figure 2).
5. Installation and maintenance of Stormwater Pollution and Prevention Plan (SWPPP) BMPs took place.



Power Line TL 6966 Loop-in (61% Complete)

Summary of Activity:

6. 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.
7. Saw cutting, trenching, and conduit installation occurred along Avenida Del Oro, just outside of the substation driveway (see Figure 3). Traffic control is installed prior to construction and two lanes of traffic were maintained. Flaggers are present for pedestrian and equipment crossings (see Figure 4). City Inspectors have requested minor changes to traffic control designs and these changes are marked on the field copy of the Plan.

12-kV Distribution System (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. Nesting bird surveys are being conducted on a weekly basis and a Biological Monitor is onsite during construction.
3. The Revised Traffic Control Permit from the City of Oceanside was provided to the CPUC on July 6. The permit modified construction hours on the adjacent City street from 9pm and 5am to 8:30 am to 3:30 pm.
4. SDG&E provided the Landscaping Plan to the CPUC on July 12.
5. Paleontological monitoring occurred during excavations for the loop in work along Avenida Del Oro. Small snail and clam fossils were collected.
6. Installation and maintenance of Stormwater Pollution and Prevention Plan (SWPPP) BMPs took place.
7. 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.
8. SWPPP inspections are occurring on a weekly basis or more often if rain is forecasted.

PROJECT PHOTOGRAPHS



Figure 1 – Installation of substation basin liner looking toward Avenida Del Oro, July 25, 2018.



Figure 2 – Class 2 base rock and perimeter block wall was installed around the future substation site, July 25, 2018.



Figure 3 – Trenching and conduit installation for the Loop in work being conducted along Avenida Del Oro, July 25, 2018.



Figure 4 – Traffic controls are in place and lanes are open during construction on Avenida Del Oro, July 25, 2018.