

SDG&E OCEAN RANCH SUBSTATION PROJECT

Date: October 11, 2019
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Monitoring Program Manager
Subject: Monitoring Report #16: July 29 to October 4, 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 October 04, 2019.

Work Schedule: During the subject reporting period, construction related activities at the Ocean Ranch Substation site were 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 100% 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. Landscaping is being conducted by West Turf and distribution cable work is being conducted by SDG&E Kearny.
2. The construction of the new Ocean Ranch Substation is complete, the 69-kV portion of Substation has been energized.
3. Curb and gutters were installed surrounding the new driveway.
4. Class 2 base was delivered and spread out outside of the substation on access roads and driveways.
5. Landscaping activities during the monitoring period included weed abatement, irrigation line installation and testing, material delivery, and planting (see Figures 1 and 2).
6. BMP maintenance and street sweeping occurred on a regular basis.

Power Line TL 6966 Loop-in (Trench and Substructure Installation 100% Complete)

Summary of Activity:

No activity took place during the subject period.

12-kV Distribution System (Trench and Cable Work 80% Complete)

Summary of Activity:

7. Cable pulling for the distribution system continued.

Telecom System Upgrades (80% Complete)

Summary of Activity:

8. The monopole foundation was installed, and the pole was placed (see Figure 3).

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. A Minor Project Change Request was submitted by SDG&E on September 5 to retain the already installed perimeter chain link fencing. The request was approved by the CPUC on September 12. The transition from temporary to permanent involved adding small concrete foundations to some areas.
4. Removal, installation, and maintenance of Stormwater Pollution and Prevention Plan (SWPPP) BMPs took place.
5. SDG&E provided an updated Erosion Control Plan approved by the City of Oceanside on September 27.
6. SWPPP inspections are occurring on a weekly basis or more often if rain is forecasted.

PROJECT PHOTOGRAPHS



Figure 1 – Crews began planting of trees surrounding the drainage basin along the new driveway, October 4, 2019.



Figure 2 – Lateral irrigation line installation surrounding the low-profile Ocean Ranch Substation, October 4, 2019.



Figure 3 – The monopole was set at the south corner of the Project boundary, October 4, 2019.