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PROJECT MEMORANDUM
SDG&E OCEAN RANCH SUBSTATION PROJECT

To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: March 14, 2018
Subject: Monitoring Report #3: February 18 to March 10, 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 7, 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. A new construction entrance was constructed, including the installation of rock and shaker plates consistent with the project SWPPP to reduce track-out onto the paved road (see Figure 1).
3. Major grading, compaction, and excavation activities were conducted at the Ocean Ranch Substation site during the subject reporting period. Excavation of the new detention basins are currently underway (see Figure 2).
4. Storm drain construction began at the Substation site.
5. Soil import and export continues (see Figure 3).
6. Perimeter chain link fencing installation was completed and privacy screening was installed.
7. Equipment and materials were delivered.



8. 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:

No activity took place during the subject period.

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. On February 27, 2018, a Correction Notice was issued by the City of Oceanside to the grading construction contractor. The Correction Notice was for the Erosion Control Plan and indicated that the Ocean Ranch Substation site was out of compliance with the Project SWPPP, specifically that the Project Qualified SWPPP Practitioner (QSP) did not include or implement specific Risk Level II requirements, including adding additional erosion and sediment control BMPs in the Rain Event Action Plan (REAP).
3. On March 2, 2018, a second Correction Notice was issued by the City of Oceanside indicating that the Project was still out of compliance with the SWPPP Risk Level 2 requirements. The Notice indicated that the required erosion and sediment controls had not been installed. The Project SWPPP Developer and QSP disagreed with the City's interpretation of the requirements and submitted a letter responding to the Correction Notices later the same day. A field meeting was held between the City of Oceanside on March 8 where SDG&E discussed the need for the additional BMPs and indicated that they did not agree with the City's recommendations (specifically to use a soil binder and install fiber rolls) and that those BMPs were not needed and would not be installed. SDG&E pointed out that there were no offsite discharge points and that the site was completely self-contained. As a result of this meeting, some additional BMPs were installed at the site. These included additional BMPs at the water buffalo near the entrance and the application of EarthGuard (an erosion control), as well as track walking in the basin that contains the riser.
4. On March 9, 2018, a third Correction Notice was issued by the City of Oceanside. The Notice indicated that the site was still out of compliance with the Project SWPPP, specifically, that the additional BMPs were not installed throughout the Project site. After this notice, additional BMPs were installed across the site and included EarthGuard, as well as fiber rolls. SDG&E has requested documentation from the City of Oceanside that the site is now in compliance.
5. Nesting bird surveys are being conducted on a weekly basis and a biological monitor is onsite during construction. Environmental trainings are held on an as needed basis when new crew members join the project.

6. Grading, Building, and Haul Route Permits were provided to the CPUC EM.
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. Corrective actions were noted during the SWPPP Inspection on March 9 and included the need for BMPs to be installed around some of the site drainage areas (see discussion above).

PROJECT PHOTOGRAPHS



Figure 1 – New driveway with sediment controls installed at the Ocean Ranch Substation site.



Figure 2 – Excavation of the large detention basin at the Substation site.



Figure 3 – Soil import continues at the Substation entrance. Trucks are limited to using the stabilized entrance when exiting the site.