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PROJECT MEMORANDUM
SDG&E VINE 69/12-KV SUBSTATION PROJECT

To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: February 1, 2017
Subject: Monitoring Report #10: December 25 to January 28, 2017

Introduction

This report provides a summary of the construction and compliance activities associated with San Diego Gas and Electric's (SDG&E) Vine 69/12-kV Project.

A summary of the Notice to Proceed (NTP) for construction is provided below. The status of Temporary Extra Workspace (TEWS) and Minor Project Changes (MPCs) is provided in Table 1.

CPUC Environmental Monitor (EM): Jenny Slaughter was onsite January 18-19, 2017.

Work Schedule: Construction at the Vine Substation Site was conducted Monday-Friday between 7:00am and 3:00pm.

CPUC NTPs

NTP #1: Construction of the Vine 69/12-kV Substation Project

NTP #1 was issued by CPUC on June 8, 2016 for the entirety of the Vine 69/12-kV Substation Project, including construction of the Vine Substation, 12 kV distribution relocation, 69 kV Loop in, and telecom system upgrades.

Construction & Compliance

Vine Substation Construction

Summary of Activity: Please see Exhibit A

1. Construction began at the Vine Substation site on August 17, 2016. Construction activities are being conducted by Patriot Engineering and their subcontractors. The civil, below grade portion of the substation construction is scheduled to be completed in early 2017.
2. Waterproofing of the perimeter block wall continued during the subject period.
3. The installation of an 18-inch storm water culvert in the northwestern corner of the site was completed.
4. Crews sealed off the storm water culvert (upstream and downstream) to prevent nuisance water run on to the site.
5. Asphalt curb installation occurred along Kettner Boulevard.
6. Minor grading was conducted in preparation for the bioretention swale installation.
7. Cultural and Paleontological monitoring occurred on December 28 during ground disturbing activities.



- Approximately 3.35 inches of rain was recorded during storm events between December 25 and January 28. In advance of the storms, crews compacted and smoothed the ground surface to allow for better site drainage during the rain (see Figures 1-3).

12-kV Relocation (Columbia Segment – 12 kV Underground)

Summary of Activity:

No activity took place during the subject period.

69 kV Loop In

Summary of Activity

No work occurred.

Telecom System Upgrades

Summary of Activity

No work occurred.

Environmental Compliance

- No concerns were observed by the CPUC EM and none were reported by SDG&E during the subject period.

Temporary Extra Workspaces (TEWS) and Minor Project Changes (MPCs)

Table 1 summarizes the TEWS and MPCs for the Vine Substation Project.

Table 1
Temporary Extra Workspaces (TEWS) & Minor Project Changes (MPCs)
 (Updated 02/01/17)

TEWS / MPC	Date Requested	Date Issued	Phase	Description
TEWS #1	07/20/16	07/20/16	12 kV Underground	Requests the use of an existing graveled portion of the Witherby Substation for equipment and materials staging.
TEWS #2	07/21/16	07/21/16	12 kV Underground	The use of a paved, private parking area along Laurel Street for the large excavator.
TEWS #3	08/15/16	08/16/16	12 kV Underground	Use of paved, private parking lot (currently empty) for Underground contractor's equipment and materials storage.
MPC #1	08/31/16	09/09/16	12 kV Underground	Continued use (beyond 60 days) of Kettner and Witherby yards.

Exhibit A – Construction Status



PROJECT PHOTOGRAPHS



Figure 1 – Construction contractor preparing the ground surface prior to the rain event in order to minimize accumulation of storm water on the site.



Figure 2 – Storm water drained into the lower corner of the site and into the drain system.



Figure 3 – Location of the storm water accumulation adjacent to the block wall footing (during the storm event).