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 VINE 69/12-KV SUBSTATION PROJECT

To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: March 6, 2017
Subject: Monitoring Report #11: January 29 to February 26, 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 February 15-16, 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. Civil construction activities are being conducted by Patriot Engineering. The below grade structural portion of the substation construction is being conducted by DCX. Patriot has completed the majority of the civil work and will return at a later time to complete final sidewalk installation.
2. Patriot completed power-washing and anti-graffiti treatment of the perimeter block wall (see Figure 1).
3. Patriot conducted pad grading and rock base installation of the substation pad site (see Figure 2).
4. Liner installation and aggregate placement took place at the bio-retention swale (see Figure 3).
5. DCX conducted transformer pad and control shelter building foundation installations. Once foundations were placed, structural steel was installed (see Figure 4).
6. Approximately 1.75 inches of rain was recorded during storm events between January 29 and February 26. In advance of the storms, BMPs were inspected, and replaced or repaired as needed.

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 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 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 03/06/17)

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 – Patriot crews preparing the perimeter block wall for anti-graffiti treatment, February 15, 2017.

Figure 2 – Rock base has been placed throughout the interior of the substation, February 15, 2017.

Figure 3 – Bio-retention swale liner and aggregate installation immediately outside of the perimeter wall boundary, February 15, 2017.

Figure 4 – DCX crews installing steel at one of the transformer pads within the substation, February 15, 2017.