



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: January 10, 2017
Subject: Monitoring Report #9: November 20 to December 24, 2016

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 December 21-22, 2016.

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 January 2017.
2. Major grading at the substation site was not conducted during the subject period.
3. Construction activities associated with the construction of the perimeter block wall (material delivery and wall assembly) has been completed at the substation (see Figure 1).
4. Waterproofing of the perimeter block wall was conducted.
5. Fill import and compaction took place along the southwest border to backfill the perimeter wall foundation (see Figure 2).
6. Approximately 1.75 inches of rain was recorded during a storm event between December 21 and 24. Nuisance water from the leaking storm drain continued to discharge storm water onto the site on the outside of the perimeter wall (see Figures 3 and 4). The contractor pumped the water into a containment area surrounded by berms (see Figure 5). Some of the water was pumped into the water truck and spread on site. The remaining water was hauled off site for disposal.



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

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

Table 1 summarizes the TEWS for the Vine Substation Project.

Table 1
Temporary Extra Workspaces (TEWS)
(Updated 12/10/16)

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 – The completed perimeter wall surrounding the substation.



Figure 2 – Backfill and compaction along the southwestern site boundary.



Figure 3 – Location of the discharge from the damaged storm drain to the project site adjacent to the block wall footing (prior to storm event).



Figure 4 – Location of the discharge from the damaged storm drain to the project site adjacent to the block wall footing (post storm event).



Figure 5 – Water containment area was constructed to hold water until it could be removed from the site.