



5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301-2285
Tel. 818-597-3407, Fax 818-597-8001, www.aspeneg.com

PROJECT MEMORANDUM
DOWN'S SUBSTATION EXPANSION PROJECT

To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: January 3, 2016
Subject: Monitoring Report #52 – December 21 to December 27, 2015

This report provides a summary of the construction and compliance activities associated with the Southern California Edison (SCE) Downs Substation Expansion Project.

A summary of the Notices to Proceed (NTPs) for construction and Minor Project Change (MPC) activities are provided in Tables 1 and 2, respectively (below).

CPUC Environmental Monitor (EM): David DuBois was on site December 23, 2015.

Work Schedule: Work occurred Monday through Thursday during the subject period. No work occurred Friday, Saturday or Sunday.

CPUC NTPs

#1 Downs Substation Expansion Site

NTP #1 was issued on October 22, 2014 for the site preparation, grading, and construction of the Downs Substation expansion, adjacent to the existing Downs Substation on the corner of South Downs Street and West Ridgecrest Boulevard in Ridgecrest. NTP #1 included conditions that had to be satisfied prior to the start of construction.

Summary of Activity:

1. Installation of drip irrigation continued along the perimeter of the substation footprint and within the outer substation expansion area during the subject period.
2. Concrete was poured for a low water crossing in the outer substation expansion area (see Figure 1).
3. Crews graded a storm water channel during the subject period (see Figure 2).
4. Potted plants and trees were installed during the subject period (see Figure 3).
5. Crews installed concrete along a section of the substation expansion pad perimeter during the subject period (see Figure 4).
6. Gravel and materials continue to be stored onsite. The substation expansion area is approximately 95% complete.

Environmental Compliance:

1. Storm Water Pollution Prevention Plan Best Management Practices (SWPPP BMPs) were followed appropriately during the subject period.
2. No track-out was observed during the subject period.
3. No dust issues were observed during the subject period.

- Desert tortoise fencing was appropriately installed during fence installation work. No desert tortoises have been observed at the substation site since the start of construction.

#2 Linear Portion

NTP #2 was issued on February 20, 2015 for the linear portion of the Project which includes 115 kV and fiber optic installations, and substation upgrades. NTP #2 included conditions that had to be satisfied prior to the start of construction.

Summary of Activity:

- Overhead fiber optic work is complete.

Environmental Compliance:

- On October 8th, SCE requested that the deadline for submitting the final technical report, concerning paleontological monitoring for the project, be extended to December 21, 2015 to allow for the inclusion of radiocarbon dating results. The extension request was approved. On December 17th the Paleontological Resources Monitoring Final Report was submitted to the CPUC.

Notices to Proceed

Table 1 summarizes the Notices to Proceed (NTP) for the Downs Substation Expansion Project.

Table 1
Notices to Proceed (NTPs)
(Updated 01/03/16)

NTP	Date Requested	Date Issued	Phase	Description
NTP #1	09/04/14	10/22/14	Downs Substation Expansion	Site preparation/grading, installation of substation components in the expanded Down's Substation footprint.
NTP #2	01/27/15	02/20/15	Remainder of the Project	115 kV and fiber optic installations, and substation upgrades.

Minor Project Changes

Table 2 summarizes the Minor Project Changes for the Downs Substation Expansion Project.

Table 2
Minor Project Changes (MPCs)
(Updated 01/03/16)

MPC	Date Requested	Date Issued	Phase	Description
MPC #1	12/05/14	12/15/14	Downs Substation Expansion	Requests the use of an existing dirt roadway that connects the southwest corner of the work area to Church Avenue.
MPC #2	05/20/15	05/26/15	Downs Substation Expansion	Installation of privacy slats on all chain link fencing encompassing the perimeter of the Downs Substation, including the expansion area.

PROJECT PHOTOGRAPHS



Figure 1 – Crews installed a low water crossing in the outer expansion area during the subject period. View northwest, 12/23/15.



Figure 2 – Crews graded a storm water channel during the subject period. View southeast, 12/23/15.



Figure 3 – Plants were installed during the subject period. View north 12/23/15.



Figure 4 – Crews installed concrete along a section of the substation expansion pad perimeter. View west 12/23/15.