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**PROJECT MEMORANDUM**  
**DOWN'S SUBSTATION EXPANSION PROJECT**

**To:** Eric Chiang, Project Manager, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Date:** December 7, 2015  
**Subject:** Monitoring Report #48 – November 23 to November 29, 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 November 25, 2015.

**Work Schedule:** Work occurred Monday through Wednesday during the subject period. No work occurred Thursday through Sunday due to the Thanksgiving Holiday.

## 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. Crews continued installation of a restroom facility during the subject period (see Figure 1).
2. Crews removed existing oleander bushes along the northern and eastern boundaries of the substation (see Figure 2).
3. Gravel and materials continue to be stored onsite. The substation expansion pad is approximately 95% complete.

#### Environmental Compliance:

1. No track-out was observed during the subject period (see Figure 3).
2. No dust issues were observed during the subject period.
3. Desert tortoise fencing was appropriately installed as part of the fence installation work during the subject period. 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:**

1. Overhead fiber optic work is complete.

**Environmental Compliance:**

1. On October 8<sup>th</sup>, SCE requested that the deadline for submitting the final technical report, concerning paleontological monitoring for the project, be extended to December 21, 2015. The extension would allow for the inclusion of radiocarbon dating results that are currently being processed. The request for an extension was approved.

**Notices to Proceed**

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

**Table 1**  
**Notices to Proceed (NTPs)**  
(Updated 12/7/15)

<b>NTP</b>	<b>Date Requested</b>	<b>Date Issued</b>	<b>Phase</b>	<b>Description</b>
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 12/7/15)

<b>MPC</b>	<b>Date Requested</b>	<b>Date Issued</b>	<b>Phase</b>	<b>Description</b>
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 – Installation of a restroom facility occurred during the subject period. View south (11/20/15).



Figure 2 – Crews removed oleander bushes along the north and east boundaries of Downs Substation during the subject period. View east (10/20/15 above, 11/25/15 below).



Figure 3 – Roadway entrances are swept to remove track out. View west (11/25/15).