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PROJECT MEMORANDUM

DOWNS SUBSTATION EXPANSION PROJECT

To: Eric Chang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: December 9, 2014
Subject: Monitoring Report #3 – December 1 to December 7, 2014

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 4, 2014.

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. Grading continued Monday through Thursday of the subject week (see Figure 1).
2. An alternate entrance was installed for large trucks hauling fill soil to the site (see Figure 2). The turn into the existing entrance was difficult for longer vehicles to execute and had the potential to disrupt traffic.
3. Fence lines along the east and north edges of the work area were shifted outwards to allow for necessary grading to occur along the Project edge (see Figures 3&4).
4. No work was conducted on Friday, Saturday, or Sunday.

Environmental Compliance:

1. Cultural monitoring was conducted during the subject week.
2. Biological monitoring was conducted during the subject week.
3. Rain during the subject week brought offsite sediment onsite (see Figures 5&6). No onsite sediment was transported offsite. Stormwater BMPs functioned appropriately.
4. Rains during the week saturated much of the site and made dust easier to control. Water trucks were available as needed. However, a front-loader dumping soil along the north edge of the Project created some dust that moved offsite (see Figure 7). The CPUC EM notified Project personnel who immediately addressed the issue by having the soil dropped closer to the ground. Additionally, the front loader opted to collect rain moistened soils and avoided collecting from dry areas for this work. No subsequent dust issues were observed.



5. Desert tortoise fencing continued to function.
6. Track-out is being kept to a minimal amount. Water trucks collecting water for dust suppression are driving along the roadway shoulder and staying out of traffic, which further reduces the amount of track out
7. Trash containers were observed to be securely covered during the subject week (see Figure 8).

Notices to Proceed

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

Table 1
Notice to Proceeds (NTPs)
 (Updated 12/7/14)

NTP #1	Date Requested	Date Issued	Phase	Description
NTP #1	9/4/14	10/22/14	Downs Substation Expansion	Site preparation/grading, installation of substation components in the expanded Down's Substation footprint.

Minor Project Changes

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

Table 2
Minor Project Changes (MPCs)
 (Updated 12/7/14)

MPC	Date Requested	Date Issued	Phase	Description
MPC #1	12/5/14	UNDER REVIEW	Downs Substation Expansion	Requests the use of an existing dirt roadway that connects the southwest corner of the work area to Church Avenue.

PROJECT PHOTOGRAPHS



Figure 1 – Grading continued. View southwest, December 4, 2014.



Figure 2 – Gravel apron and additional entrance was installed to accommodate longer vehicles delivering soil to the site. View north, December 4, 2014.



Figure 3 – Panoramic view of grading from southeast corner of site. Fence-line has moved outward along eastern boundary to accommodate necessary grading. View northeast, December 4, 2014.



Figure 4 – Existing fencing, along northern work limits, was moved outward so that necessary grading could occur. View west, December 4, 2014.



Figure 5 –Evidence of flow entering into the work area from offsite during the week's rain. No onsite sediment was transported offsite. View south, December 4, 2014.



Figure 6 –Evidence of flow entering into the work area from offsite during the week’s rain. No onsite sediment was transported offsite. View south, December 4, 2014.



Figure 7 – Dust was observed leaving the Project site. The issue was swiftly corrected. View east, December 4, 2014.



Figure 8 – Trash cans were securely covered during the subject week. View northwest, December 4, 2014.