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PROJECT MEMORANDUM

DOWNS SUBSTATION EXPANSION PROJECT

To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: December 19, 2014
Subject: Monitoring Report #4 – December 8 to December 14, 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 9, 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. Leveling and compacting of the substation expansion area pad is progressing (see Figures 1 & 2).
2. Installation of a detention pond at the southeast portion of the site continues (see Figures 3 & 4).
3. Soil deliveries continued during the subject week. Delivery trucks are using an ingress/egress that allows for easier entry and exit (see Figure 5).
4. No work was conducted on Friday, Saturday, or Sunday.

Environmental Compliance:

1. Cultural monitoring was changed from full time monitoring to daily spot check monitoring during the subject week because of the disturbed nature of the on-site soils. The request to reduce cultural monitoring was reviewed by the CPUC cultural resources expert.
2. Biological monitoring was conducted during the subject week.
3. During the previous week, crews drove a front loader outside of the work area and placed a soil pile at a northwest corner of the Project, just outside of the work limits (see Figures 6, 7 & 8). During the December 9th site visit, the CPUC EM notified compliance personnel that this was not compliant with Project mitigation measures. The CPUC EM also notified personnel that this created Storm Water Pollution Prevention Plan (SWPPP) issues. Per the SWPPP, soil stockpiles need to be protected from stormwater. This soil pile had been placed at a known stormwater outlet for Ridgecrest Boulevard. The following day the CPUC EM was notified that the Project SWPPP Inspector, in consultation with Project biologists and Construction Manager, had crews remove the soil pile. The



National Weather Service reported over 0.5 inches of rain fell in Ridgecrest on December 13th of the subject week.

4. Some disturbance and soil piles were observed in open space west of the Project work area. This was due to activities not associate with the Project (see Figure 9)
5. Soils remained moist after rains during the previous week, making dust easier to control. Water trucks were available as needed. No dust issues were observed by the CPUC EM.
6. Desert tortoise fencing continued to function.
7. 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
8. Trash containers were observed to be securely covered during the subject week.

Notices to Proceed

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

Table 1
Notice to Proceeds (NTPs)
(Updated 12/19/14)

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 12/19/14)

MPC	Date Requested	Date Issued	Phase	Description
MPC #1	12/5/14	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.

PROJECT PHOTOGRAPHS



Figure 1 – Grading continued. View west, December 9, 2014.



Figure 2 – Grading continued. Leveling and compacting of substation expansion area pad is progressing. View northeast, December 9, 2014.



Figures 3&4 – Panoramic view of detention basin grading progress, from southeast corner of site. Week #3 12/4/14 above, Week #4 12/9/14 below, view northwest.



Figure 5 – A soil delivery truck exits the Project area using a rumble strip and gravel apron. View northeast, December 9, 2014.



Figure 6 – Soil pile and disturbance are seen just outside the northwest corner of the Project work area. View northeast, December 9, 2014.



Figure7 –Soil pile and disturbance are seen just outside the northwest corner of the Project work area.
View northeast, December 9, 2014.



Figure 8 –Soil pile was placed at a stormwater outlet, along Ridgecrest Boulevard.
View west, December 9, 2014.



Figure 9 – Other soil piles and disturbance was observed nearby, west of the Project boundaries. This was not associated with the Project. View south, December 9, 2014.