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PROJECT MEMORANDUM
DOWN'S SUBSTATION EXPANSION PROJECT

To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: October 15, 2015
Subject: Monitoring Report #43 – September 28 to October 4, 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 September 29, 2015.

Work Schedule: Work continued Monday through Thursday during the subject period. No work occurred on 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. Crews continued installing the remaining perimeter fencing around the outer substation expansion area (see Figure 1). Additionally, privacy slates installation continued along the perimeter fencing (see Figure 2).
2. Gravel and materials continue to be stored onsite. The substation expansion pad is approximately 95% complete.

Environmental Compliance:

1. 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. The concrete washout container was covered.
3. Secondary containment was used under parked equipment.

#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 was completed during the subject period.
- 2. Crews continued periodic work within Inyokern and McGen substation MEER buildings.
- 3. Linear work was 100% complete as of September 29th.

Environmental Compliance:

- 1. Linear work was completed by September 30th avoiding the desert tortoise active period.
- 2. Biological monitoring was conducted during the subject period. No sensitive biological resources were observed.
- 3. No dust issues were observed.
- 4. Staking is in place around sensitive resource areas.

Notices to Proceed

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

Table 1
Notices to Proceed (NTPs)
(Updated 10/15/15)

| 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 10/15/15)

| 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 – Fence crews continued installing perimeter fencing at Downs Substation during the subject period. View northwest.



Figure 2 – Slated fencing can be seen shielding views of the substation along South Downs Street. View northwest.



Figure 3 – Fiber line crews conducted some final checks during the subject period. Fiber optic installation was completed during the subject period. View south.