



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: October 28, 2015
Subject: Monitoring Report #45 – October 12 to October 18, 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 October 13, 2015.

Work Schedule: Work continued Tuesday through Friday during the subject period. No work occurred on Monday, 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. Additionally, privacy slates installation continued along the perimeter fencing (see Figure 1).
2. Grounding wires were installed along perimeter fencing during the subject period (see Figures 2&3).
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.
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.
4. The concrete washout container was covered.

#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.
2. Crews continue periodic work within Inyokern, Searles and McGen substation MEER buildings.

Environmental Compliance:

1. 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. The extension would allow for the inclusion of radiocarbon dating results that are currently being processed. The request for an extension was approved.
2. No sensitive biological resources were observed during MEER activities.

Notices to Proceed

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

Table 1
Notices to Proceed (NTPs)
(Updated 10/28/15)

| 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 10/28/15)

| 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 | Date Requested | Date Issued | Phase | Description |
|--------|----------------|-------------|----------------------------|---|
| 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 (9/29/15 above, 10/13/15 below).



Figure 2 – Fence crews installed grounding wires along perimeter fencing at Downs Substation during the subject period. View southeast.



Figure 3 – Fence crews installed grounding wires along perimeter fencing at Downs Substation during the subject period. View east.