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PROJECT MEMORANDUM SCE BANDUCCI SUBSTATION PROJECT

| То: | Jensen Uchida, Project Manager, CPUC | | | |
|----------|---|--|--|--|
| From: | Vida Strong, Aspen Project Manager | | | |
| Date: | September 6, 2017 | | | |
| Subject: | Monitoring Report #2: August 6 to August 26, 2017 | | | |

Introduction

This report provides a summary of the construction and compliance activities associated with Southern California Edison's (SCE) Banducci Substation Project.

A summary of the Notices to Proceed (NTP) for construction is provided below. The status of Temporary Extra Workspace (TEWS) and Minor Project Changes (MPCs) is provided in Table 2.

CPUC Environmental Monitor (EM): Jenny Slaughter was onsite August 14-15, 2017.

Work Schedule: Construction at the Banducci Substation Site is being conducted Monday-Friday between 7:00 am and 7:00 pm.

CPUC NTPs

Table 1 summarizes the NTPs for the Banducci Substation Project.

| | Date | Date | | |
|--------|-----------|----------|---|--|
| NTP # | Requested | Issued | Phase | Description |
| NTP #1 | 11/22/16 | 01/19/17 | Banducci Substation and Subtransmission | Construction of the Banducci Substation and the associated 69 kV subtransmission features located on Pelliser Road near the town of Tehachapi. |
| NTP #2 | 07/31/17 | 08/31/17 | Telecommunications | Telecommunications related components of the Banducci Substation (see MPC #1, Table 2). |
| NTP #3 | 02/07/17 | 03/29/17 | 12 kV Distribution Getaways and a Portion of the Telecommunication Route #1 | Construction of the distribution getaways and a portion of Telecommunication Route #1 along Pelliser and Highline Roads. |

Table 1 - NTPs

(Updated 9/06/17)

Construction & Compliance

Summary of Construction Activity: Please see Exhibit A

Banducci Substation Construction

- 1. Construction activities are being performed by Henkels and McCoy (H&M), and construction management is being conducted by TRC. Substation construction activities started on July 26, 2017.
- 2. Grading and compaction of the substation site continued.
- 3. Fill was imported to the substation site.

- 4. Construction equipment and materials were delivered to the site.
- 5. Professional Engineering Concrete crews mobilized to the substation site and began building forms for foundations, set foundations, and delivered materials.
- 6. Electrical conduit and getaway trenches were installed near the substation entrance.
- 7. Erosion control BMPs were inspected and maintained at the Banducci Substation site.
- 8. Construction crews are trucking in non-potable water for dust control and compaction from an approved hydrant located near Highline Road.

12 kV Distribution Work

- 9. Potholing of utilities occurred along the underground right-of-way on Pelliser Road.
- 10. H&M crews shifted the adjacent AT&T line slightly to avoid damaging it during vault installation.
- 11. Vaults #4160 and #4268 were excavated and set.

66 kV Subtransmission

No activity took place during the subject period.

Telecommunication Upgrades

No activity took place during the subject period.

Environmental Compliance

- 1. No non-compliance incidents were reported by SCE during the subject period.
- 2. No non-compliance incidents were observed by the CPUC EM during the subject period.

Temporary Extra Workspaces (TEWS) and Minor Project Changes (MPCs)

Table 2 summarizes the TEWS and MPCs for the Banducci Substation Project.

| Table 2 | | | | |
|--|--|--|--|--|
| Temporary Extra Workspaces (TEWS) & Minor Project Changes (MPCs) | | | | |
| (Updated 09/06/17) | | | | |

| TEWS / MPC | Date Requested | Date Issued | Phase | Description |
|---------------|-------------------|-------------|------------|---|
| TEWS #1 | 07/20/17 | 07/24/17 | Substation | Use of a non-potable water source located outside of the approved work area. |
| MPC #1 | 07/31/17 | 08/31/17 | Telecom | Changes to Telecommunication Routes #1 and #2 (see NTP #2, Table 1). |
| MPC #2 | 08/09/17 | 08/11/17 | 12 kV | Relocation of 12 kV distribution infrastructure to avoid an existing, unmarked utility. |
| MPC #2 | 08/21/17 | 08/25/17 | All | Use of water source approved under TEWS #1 for more than 60 days. |

Exhibit A – Construction Status



PROJECT PHOTOGRAPHS



Figure 1 – Construction crews continued with soil import, grading, and compaction activities at the Banducci Substation, August 14, 2017.



Figure 2 – Stockpiled conduit stored on the substation site was covered in compliance with Mitigation Measure B-5, August 14, 2017.