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PROJECT MEMORANDUM
SCE BANDUCCI SUBSTATION PROJECT

To: Jensen Uchida, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: August 11, 2017
Subject: Monitoring Report #1: July 24 to August 5, 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 Notice 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 July 24, 26-27, and August 3, 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 Notices to Proceed (NTPs) for the Banducci Substation Project.

Table 1
Notice to Proceeds (NTPs)
(Updated 8/11/17)

NTP #	Date Requested	Date 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	UNDER REVIEW	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.

Construction & Compliance

Banducci Substation Construction

1. Construction activities are being performed by Henkels and McCoy, and construction management is being conducted by TRC. Substation construction activities started on July 26, 2017.
2. Erosion control BMPs were installed around the perimeter of the substation site prior to earth-moving activities.



3. Construction equipment and materials were delivered to the site.
4. Grading and compaction of the substation site was conducted (see Figure 1).
5. Crews installed a permanent construction entrance along Pelliser Road and added rock and shaker plates to reduce track-out onto the adjacent paved road.
6. Construction crews are trucking in non-potable water for dust control and compaction from an approved hydrant located near Highline Road.
7. Trace amounts of rain were reported at the substation site on Thursday, August 3, 2017.

12 kV Distribution Work

Summary of Activity:

No construction activities occurred during the subject period. While conducting utility locations along Pelliser Road, it was discovered that an unmarked fiber-optic utility cable was in close proximity to the proposed 12 kV distribution trench. SCE has requested a Minor Project Change to relocate the 12 kV distribution trench approximately 8-feet away (see Table 2).

66 kV Subtransmission

Summary of Activity

No activity took place during the subject period.

Telecommunication Upgrades

Summary of Activity

No activity took place during the subject period.

Environmental Compliance

1. On July 18, SCE notified the CPUC EM that construction crews had begun to install erosion control BMPs at the substation site without having the required preconstruction surveys completed and began within the 30-day notification period for adjacent agricultural operators. In addition, several preconstruction submittals had not yet been received. SCE directed the contractor to cease the operations until the notification period had ended (July 24) and the other submittals were provided to the CPUC.
2. On July 19, the CPUC EM documented the items above as four, Level B non-compliance incidents as follows:
 - MM Ag-1: Unsatisfactory compliance. SCE's contractors performed construction activities less than 30 days after the notifications were provided to adjacent agricultural operators.
 - MM B-9: Unsatisfactory compliance. Construction activity occurred without the required preconstruction biological surveys having been conducted.
 - CPUC NTP Condition: Unsatisfactory compliance. Documentation of coordination with Kern County and emergency service providers was not provided to the CPUC prior to construction activities.
 - MMCRP: Unsatisfactory compliance. Construction began without timely notification to the CPUC.

3. SCE submitted a TEWS request for the use of a nearby hydrant to supply non-potable water to the construction site for dust control and compaction (see Table 2).
4. Manual street sweeping for dust and track-out control was conducted on a daily basis (see Figure 2)
5. During a SWPPP inspection by the Project QSP, deficiencies were noted with BMP installation along Pelliser Road. The straw wattles were not installed correctly. When the contractor was notified of the issue, the necessary repairs were made (see Figures 3 and 4).
6. A stabilized construction entrance was constructed as required by the project SWPPP to prevent track-out (see Figure 5).

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 08/11/17)

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	Under Review	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.

PROJECT PHOTOGRAPHS



Figure 1 – Construction crews began grading activities at the Banducci Substation, July 26, 2017.



Figure 2 – Manual street sweeping was conducted along Pelliser Road while the stabilized construction entrance was being constructed, July 26, 2017.



Figure 3 – Erosion control BMPs were observed to be incorrectly installed along Pelliser Road July 26, 2017.



Figure 4 – Construction crews were alerted to the incorrect BMP installation and repairs were immediately made, July 27, 2017.



Figure 5 – Stabilized construction entrance was constructed at the substation site.