

PROJECT MEMORANDUM
SCE VALLEY SOUTH SUBTRANSMISSION PROJECT

Date: September 9, 2019
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Subject: Monitoring Report #10: August 18, 2019 to August 31, 2019

Introduction

This report provides a summary of the construction and compliance activities associated with Southern California Edison’s (SCE) Valley South Subtransmission Project (VSSP). Project components include:

- Installation and upgrades of the 115 kV subtransmission line
- Modification of some existing 12 kV and 33 kV distribution facilities
- Telecommunication equipment installation and upgrades
- Installation of new components at the Valley Substation

CPUC Environmental Monitor (EM): CPUC EM, Rosina Goodman, was onsite August 20 and 28.

CPUC Notices to Proceed (NTPs)

Table 1 summarizes the NTPs issued for VSSP construction. No additional NTPs are required.

Table 1 - NTPs

NTP #	Date Requested	Date Issued	Description
NTP #1	12/11/18	01/04/19	Use of 2 Material Yards and Vegetation Management at six locations along the right-of-way.
NTP #2	02/26/19	03/25/19	Construction of Project components not subject to final engineering due to use of required insulated conductor in high fire hazard areas, Segments 1 and 2.
NTP #3	05/16/19	06/07/19	Poles subject to final engineering due to required use of insulated conductor in high fire hazard areas.

Construction & Compliance

To date, all pre-compliance materials associated with NTPs #1, #2, and #3 that have been submitted have been approved. Construction activities associated with NTP #1 began on February 4, 2019. Construction activities associated with NTP #2 began on May 6, 2019. Construction activities associated with NTP #3 began on June 18, 2019.

A summary of construction and compliance activities for the subject reporting period is provided below.

Summary of Construction Activity

1. Wilson Construction and their subcontractors, Cattract and KV Structures, are currently using the Valley Substation Contractor Yard for mobile office headquarters and equipment and material storage. Activities associated with the yard included delivery of materials including rebar cages, tubular steel poles (TSPs), and conduit. KV Structures have demobilized from the Project until the fall when the remaining eight foundations will be released for construction.
2. BMP inspections and maintenance occurred at TSP foundation locations in Segment 1.
3. Cattract excavated and set vault locations and trenched from Vault 3 to UNK222 (see Photo 1) for the southern underground section on Leon Road (Construction Areas UNK207 through UNK222).
4. Construction activities on Segment 1 included: framing and setting wood poles from pole 4936859E (UNK140) to 4936893E (UNK174) and pole 4937028E (UNK223) to pole 4937052E (UNK246) (see Photo 2); erected poles 4937028E, 4937030E, 4937043E, 4937044E, 4937045E and 4937046E; hauled and framed light weight steel (LWS) pole 4937054E; set bases and framed cross arms at UNK250 and UNK01 (see Photo 3); and vegetation trimming at UNK155 through UNK158.
5. Construction Activities on Segment 2 included: lowering crossarms from pole 4402012E through pole 4402025E (see Photo 4) and installing bird guards from pole 4401990E through pole 4402075E.

Environmental Compliance

1. Biological, paleontological, and archaeological monitoring occurred during construction activities.
2. Traffic control was in place on Leon Road during excavation of vaults and trenching for the southern underground section.
3. On August 20, the CPUC EM observed several poles staged at Construction Areas that were not released for construction (Construction Areas 4936894E, 4936896E, 4936897E, 4936898E, and 4936899E). A condition of NTP #3 is that staking be verified prior to construction at each site. During the CPUC EM verification of the preconstruction survey, these sites were identified as sites that were not released for construction. The CPUC EM informed the Contractor's Environmental Manager of the issue. A level 1 incident was issued to SCE by the CPUC EM. On August 22, SCE responded that a detailed list of sites not released for construction was distributed to the Wilson team, and the Environmental Manager and Environmental team will review surveys and release documentation from Aspen to ensure that sites are approved for work. SCE is in the process of conducting preconstruction surveys for all sites that have not been released for work to date.
4. As of the end of the monitoring period, there is one active red-tailed hawk nest on Segment 1. Buffers have been established and buffer reductions for active nests are being managed as outlined in the DRAFT Nesting Bird Management Plan (NBMP).
5. There were two special-status species observed or identified at locations associated with construction activities during the subject monitoring period. These include several paniculate tarplant individual plants and a Yuma myotis detected acoustically.
6. Several potential Stephen's kangaroo rat burrows were detected near construction areas for UNK181, UNK147, and pole 4936866E. An Environmentally Sensitive Area (ESA) buffer of 10 feet was established at each potential burrow.

7. There were no SCE self-reported incidents and one observation documented for construction activities throughout the monitoring period. On August 22, rock from the stabilized entrance to the Valley Substation yard was observed in Matthews Road, extending less than 25 feet into the roadway. The rock was swept prior to the end of the work day and the issue was recoded as an observation.
8. There were no SCE self-reported SWPPP maintenance items associated with construction activities reported throughout the monitoring period. On July 11, SCE stated that once underground trenching activities were completed on the east side of Menifee Road, the contractor will place a stabilized construction entrance in accordance with the SWPPP TC-1 requirements prior to overhead construction starting. To date, the construction entrances have not been completed as there is no construction activity in the area.
9. There was one reportable (> 1 gallon) and no non-reportable (< 1gallon) spills associated with construction activities during the monitoring period. On August 22, oil leaked from the outrigger of a backhoe staged at UNK 222 onto the pavement. Absorbent material was sprinkled on the oil, placed in trash bag in spill kit, and transported back to the subcontractor's yard for proper disposal at an SCE approved facility.

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

MPC 3 was approved during the subject monitoring period. Table 2 summarizes the TEWS and MPCs for the Valley South Subtransmission Project to date.

Table 2 – TEWS & MPCs
(Updated 09/09/19)

MPC/TEWS No.	Description	Status
MPCs		
1	Leon Road Realignment	Issued by CPUC 01/11/19
2	Laydown area for wood pole storage south of Valley Substation Yard.	Issued by CPUC 07/10/19
3	Additional work areas and access roads on Segment 1 and Segment 2	Issued by CPUC 08/30/19
TEWS		
1	Use of Existing Access Road at UNK241 through UNK243	Received on 08/28/19. Additional information requested on 09/06/19.

CPUC Compliance Incidents, Project Memoranda (PMs) and Non-Compliance Reports (NCRs)

Table 3 summarizes the CPUC Incidents, PMs, and NCRs issued to date.

Table 3
CPUC Incidents, Project Memoranda, and Non-Compliance Reports
(Updated 09/09/19)

Incident/ PM/NCR	Regulatory Requirement	Date Issued	Segment	Description
Level 1 Incident	NTP requirement	08-20-19	Segment 1	Wood poles staged at Construction Areas not released for construction.

PROJECT PHOTOGRAPHS



Photo 1 – Trenching from Vault 3 to UNK222 (August 28, 2019).



Photo 2 – Setting a wood pole at UNK240 (August 20, 2019).



Photo 3 - Framing pole at UNK250 (August 28, 2019).



Photo 4 – Lowering crossarms on Segment 2 (Photo courtesy of SCE).