

PROJECT MEMORANDUM
SCE VALLEY SOUTH SUBTRANSMISSION PROJECT

Date: December 20, 2019
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Subject: Monitoring Report #17: December 1 to December 14, 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 December 3 and 9. The Lead EM, Jenny Slaughter, and Monitoring Manager, Vida Strong, were onsite December 9.

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.
2. BMP inspections and maintenance occurred at TSP foundation locations in Segment 1.
3. Cattract continued cutting asphalt, trenching, and installing and encasing conduit in the duct bank trench between Vault 1 and Vault 2B and between Vault 2B and Vault 3 for the southern underground section on Leon Road (Construction Areas UNK207 through UNK222).
4. Wilson construction activities on Segment 1 included: Setting poles UNK 153, UNK 158, UNK 164, UNK 166, UNK 174, and UNK 180; replacing a switch at UNK 152; setting TSPs at UNK 03, UNK 07 and UNK 154 (see Photo 1); along Case Road digging and setting wood poles between UNK 01 and UNK 07 (see Photo 2), and poles 1976117E through 1976119E; and wire stringing across the intersection of Scott Road between the TSPs UNK 154 and UNK 155.
5. KV Structures construction activities included mobilization to UNK 68. During the subject monitoring period the TSP foundation was drilled, poured, and completed.
6. No work occurred on Segment 2 since scheduled outages were cancelled.

Environmental Compliance

1. Biological and cultural monitoring occurred during construction activities.
2. Traffic control was in place on Leon Road during construction activities for the southern underground section on Segment 1.
3. On December 3, the CPUC EM observed uncovered pipes at Valley Substation Yard (see Photo 3). The Project EI was notified who stated she covered the pipes and reminded the crew to recover all pipes after removing what was needed for the day.
4. There were no SCE self-reported incidents and four observations documented throughout the monitoring period. One observation was of a Wilson crew cleaning out rock and mud from shaker plates at the entrance along Matthews Road. The other three observations were non-project related track out, vegetation removal, and ground disturbance.
5. As of the end of the monitoring period, there are no active nests associated with project activities.
6. There were no special-status species observed or identified at locations associated with construction activities during the subject monitoring period.
7. Nine ephemeral pools suitable for fairy shrimp were identified on Segment 1. ESA staking was established around each pool for avoidance during construction activities.
8. There were no SCE self-reported SWPPP maintenance items associated with construction activities reported throughout the monitoring period.
9. There were no reportable (> 1 gallon) or non-reportable (< 1gallon) spills associated with construction activities during the monitoring period.

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

One MPC and no TEWS were 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 12/20/19)

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
4	Additional work area adjacent to pole 4402074E on Segment 2.	Issued by CPUC 10/29/19
5	Additional work areas and access roads on Segment 1	Issued by CPUC 12/12/19
TEWS		
1	Use of existing access road at Construction Area UNK241 through UNK243	Issued by Aspen 09/12/19

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

No Incident Reports, PMs, or NCRs were issued by the CPUC EM during the subject reporting period. Table 3 summarizes the CPUC Incidents, PMs, and NCRs issued to date.

Table 3 - CPUC Incidents, Project Memoranda, and Non-Compliance Reports
(Updated 12/5/19)

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.
Level 1 Incident	SWPPP/BIO-2/AES-1	09-25-19	Segment 1	Construction equipment without secondary containment, staging area without screening, pipes without capping, and an open trench with gaps in covering.

PROJECT PHOTOGRAPHS



Photo 1 - Assemble of UNK07, and digging and setting pole 1976117E (December 9, 2019)



Photo 2 - Digging and setting wood pole (December 3, 2019)



Photo 3 - Uncovered pipes at Valley Substation Yard (December 3, 2019).