

SCE VALLEY SOUTH SUBTRANSMISSION PROJECT

Date: October 17, 2019
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Subject: Monitoring Report #13: September 29, 2019 to October 12, 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 October 2 and 9, and CPUC Lead EM, Jenny Slaughter was onsite October 10.

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 installed the conduit in the duct bank trench from Construction Area UNK207 to Vault 1B (see Photo 1) and removed asphalt between Vaults 1B and 2B for the southern underground section on Leon Road (Construction Areas UNK207 through UNK222).
4. Construction activities on Segment 1 included: Hauling and framing poles from Construction Areas UNK140 to UNK247; setting wood poles at Construction Areas UNK156, UNK173, UNK178, UNK183, UNK189 through UNK203, and UNK226 through UNK234 (see Photo 2); assembling TSPs at Construction Areas UNK46 and UNK125; hanging distribution arms from Construction Area UNK156 to UNK234; and a tree trimming crew continued work at Construction Areas UNK177 and UNK178 removing trees and grinding stumps.
5. Construction activities on Segment 2 included: Lowering arms on the 12 kV and 33 kV circuits from Benton Road through Auld Road and hauling and spotting shaker plates at Project right-of-way entrances from Benton Road to Nicolas Road.

Environmental Compliance

1. Biological, archaeological, and tribal monitoring occurred during construction activities.
2. Traffic control was in place on Leon Road during construction activities for the southern underground section.
3. On October 2, the CPUC EM observed a Nesco mechanic truck parked outside of approved disturbance limits at Construction Area UNK183 (see Photo 3). The biological monitor arrived onsite about the same time and asked the mechanic to move the vehicle inside marked approved disturbance limits. The biological monitor notified the CPUC EM that the incident would be documented as a Level 1 incident and the contractor was notified of the issue.
4. On October 9, the CPUC EM observed rock accumulated on shakers plates off of Menifee Road near Construction Area UNK250 (see Photo 4). The CPUC EM notified the contractor's Environmental Manager of the issue and was informed the shaker plate and rock were going to be removed the next day.
5. There was one SCE self-reported incident and three observations documented throughout the monitoring period. The SCE self-reported incident was the Level 1 incident discussed above for the equipment mechanic truck parked outside of approved disturbance limits at Construction Area UNK183. The incident states that third party mechanics will have one single point of contact and will be escorted into the field to ensure their vehicles and equipment are staged within approved work areas. On October 1, a new cultural feature was discovered by the tribal monitor in Segment 2, within an already established ESA. The feature was documented as an observation by the archaeological monitor. The other observations included accumulated rock on shaker plates at yard entrance and non-project related trash near the Valley Substation Yard.
6. As of the end of the monitoring period, there are no active nests associated with project activities.
7. There were no special-status species observed or identified at locations associated with construction activities during the subject monitoring period.

8. There were 18 potential Stephen kangaroo rat burrows identified at Construction Area UNK125 during the monitoring period. An environmentally sensitive area (ESA) buffer of 10 feet was established at each potential burrow.
9. There were no SCE self-reported SWPPP maintenance items associated with construction activities reported throughout the monitoring period.
10. 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)

No TEWS or MPCs 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 10/17/19)

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 Construction Area UNK241 through UNK243	Issued by Aspen 09/12/19

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 10/17/19)

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 – Conduit installation on the southern underground (October 9, 2019).



Photo 2 – Setting wood pole at Construction Area UNK183 (October 2, 2019).



Photo 3 – Mechanic truck parked outside of approved disturbance limits at Construction Area UNK183 (October 2, 2019).



Photo 4 – Rock accumulated on shaker plates off Menifee Road near Construction Area UNK250 (October 9, 2019).