

SCE VALLEY SOUTH SUBTRANSMISSION PROJECT

Date: November 1, 2019
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Subject: Monitoring Report #14: October 13, 2019 to October 26, 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 16 and 23.

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 conduit in the duct bank trench between Vault 2B and Vault 3B (see Photo 1) for the southern underground section on Leon Road (Construction Areas UNK207 through UNK222).
4. Wilson construction activities on Segment 1 included: Hauling and spotting poles at pole 4170857E; setting wood poles at Construction Areas UNK11 through UNK13, UNK151 through UNK153, UNK161, UNK162, UNK173, UNK177, UNK179, UNK185, and UNK189 through UNK203; assembling TSPs at Construction Area UNK207; hanging distribution arms from Construction Area UNK156 to UNK234; hydrovac drilling at Construction Areas UNK20 and UNK161 (see Photo 2); and vegetation removal at Construction Areas UNK161 and UNK179.
5. KV Structures remobilized to the project on October 21. Construction activities included foundation activities at UNK155 (see Photo 3) and UNK115 on Segment 1.
6. Wilson construction activities on Segment 2 included: Reconductoring the Morris 12 kV line on poles 4402020E through 4402025E and installing stabilized entrances for right-of-way roads at the southern end of Segment 2 starting at Nicolas Road and moving north towards Benton Road.

Environmental Compliance

1. Biological and archaeological 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 9, the CPUC EM observed rock accumulated on shakers plates off of Menifee Road near Construction Area UNK250. 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. The issue was documented as an SCE self-reported observation and was resolved by sweeping the shaker plate. To date, the construction entrance is still in place but the rock accumulation in the shaker plate was resolved.
4. There was one SCE self-reported incident and five observations documented throughout the monitoring period. On October 21, the onsite biologist observed project-related ground disturbance and impacted vegetation from a Wilson utility truck approximately 25-30 feet west of Pole 4704757E on Segment 2, resulting in a Level 1 incident (see Photo 4). The biologist discussed with the crew that construction activities were to be confined to the approved road and the crew immediately moved the truck back onto the approved road once the wire pull was completed and it was safe to do so. Wilson had an extended tailboard with crews to review compliance, work area boundaries, and communication with the biologist. Observations included rock accumulated on shaker plates off of Menifee Road as discussed above and four non-project related ground disturbance and trash observations.
5. As of the end of the monitoring period, there are no active nests associated with project activities.

6. There were three special-status species observed or identified at locations associated with construction activities during the subject monitoring period, including northern harrier, golden eagle, and five paniculate tarplant.
7. There were 30 potential Stephen kangaroo rat burrows and two potential Los Angeles pocket mouse burrows identified during the monitoring period. An environmentally sensitive area (ESA) buffer of 10 feet was established at each potential burrow.
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) and one non-reportable (< 1gallon) spills associated with construction activities during the monitoring period. On October 15, a hydraulic hose leaked onto asphalt at Construction Area UNK191. The majority of the fluid was contained in the bucket. Absorbent diapers and granular absorbents were used to clean the hydraulic fluid from the asphalt. All waste was transported to the yard and placed into 55-gallon drums for proper disposal.

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 11/01/19)

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
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 11/01/19)

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 – Construction activities at Vault 3B on the southern underground (October 16, 2019).



Photo 2 – Hydrovac drilling activities at Construction Area UNK20 (October 16, 2019).



Photo 3 – Drilling at Construction Area UNK155 (October 23, 2019).



Photo 4 – Wilson truck outside approved work areas at pole 4704757E during reconductoring activities on Segment 2 (October 21, 2019) (Photo courtesy of SCE).