

SCE VALLEY SOUTH SUBTRANSMISSION PROJECT

Date: January 23, 2020
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Subject: Monitoring Report #19: January 5 to January 18, 2020

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 January 8 and 15.

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, Cattrac 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. Cattrac continued cutting asphalt, trenching, and installing and encasing conduit in the duct bank trench between Vault 1 and Vault 2B and between Vault 3 and Vault 4 for the southern underground section on Leon Road (Construction Areas UNK207 through UNK222) (see Photo 1).
4. Wilson construction activities on Segment 1 included: Digging and setting poles at pole 4170857E to Construction Area UNK07, UNK226 to UNK234, and UNK185; setting TSPs at Construction Area UNK69; hauling, framing, and setting poles at Construction Areas UNK130 to UNK139, UNK140, UNK142, UNK143, UNK147, UNK148, and UNK154 to UNK206; excavation for light-weight steel poles at poles 4601309E, 4601312E, 4601315E, 4601318E, 1976104E, and 4501860E; installing anchors and guy wires at Construction Areas UNK07 to UNK19; completing jumpers at Construction Areas UNK07, UNK10, and UNK11; installing cross arms at Construction Area UNK180; wire stringing activities at Construction Areas UNK03 to UNK09, UNK155 to UNK206; and UNK222 to UNK247 (see Photos 2 and 3); hung nets across Winchester Road from Construction Area UNK234 to UNK235; and excavated and installed conduit from UNK224 to the underground vault at UNK222 (see Photo 4).
5. KV Structures has demobilized from the project until the last remaining foundation is available for construction.
6. Wilson construction activities on Segment 2 included lowering distribution arms at poles 4402008E and 4402014E and hauling shaker plates back to the yard from stabilized entrances on Segment 2 from Benton Road to Nicolas Road.
7. SCE crews began construction activities within the Valley Substation for the installation of new components. Construction activities included hauling materials, moving rock and dirt, and working on the 115 kV rack.

Environmental Compliance

1. Biological and paleontological 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 and wire stringing activities on Case Road, Leon Road, and Winchester Road.
3. There were no SCE self-reported incidents and three observations documented throughout the monitoring period for non-project related vehicles tracks in ephemeral pools and non-project related ground disturbance and grading.
4. As of the end of the monitoring period, there is one active red-tailed hawk nest associated with project activities on Segment 1. Buffers have been established per the Project NBMP. If required, nest management, including establishment of buffers and the removal of inactive non-special-status bird species' nests is being implemented per the requirements of the Project NBMP. No nests were removed during the subject reporting period.
5. There were no special-status species observed or identified at locations associated with construction activities during the subject monitoring period.

6. One potential SKR burrow was identified near Construction Area UNK03 during the subject monitoring period. An Environmentally Sensitive Area (ESA) buffer of 10 feet was established around the potential burrow for avoidance during construction activities.
7. Four ephemeral pools suitable for fairy shrimp were identified on Segment 1, and one near the Valley Substation. 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) and one non-reportable (< 1gallon) spill associated with construction activities during the monitoring period. On January 14, a hydraulic hose broke on the rope tensioner set up north of Construction Area UNK 222 during wire stringing, leaking hydraulic fluid onto the gravel below the equipment. The crew immediately stopped the leak and repaired the hose. However, the tensioner was in use for an active wire pull and could not be moved or repositioned to clean the affected gravel until wire stringing was completed the next day. The affected gravel was removed and transported back to the contractor yard for proper disposal at an approved facility.

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 01/23/20)

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
6	Additional overland travel access on Segment 1	Issued by CPUC on 01/16/20
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 01/23/20)

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 – Trenching and conduit installation on the southern underground (January 15, 2020).



Photo 2 – Wire stringing activities at Construction Areas UNK03 to UNK09 with traffic control in place (January 8, 2020).



Photo 3 – Wire stringing activities at Construction Area UNK235 showing netting over Winchester Road (January 15, 2020).



Photo 4 – Trenching for conduit installation at Construction Area UNK224 (January 15, 2020).