

SCE VALLEY SOUTH SUBTRANSMISSION PROJECT

Date: November 14, 2019
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Subject: Monitoring Report #15: October 27, 2019 to November 9, 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 28 and 30, and November 6.

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 and trenching and installing conduit in the duct bank trench between Vault 2B and Vault 3B, as well as excavation between Vault 1 and Vault 2B for the southern underground section on Leon Road (Construction Areas UNK207 through UNK222)(see Photo 1).
4. Wilson construction activities on Segment 1 included: Replacing sidewalks from Construction Area UNK189 through UNK204; mowing vegetation from Construction Area UNK35 through UNK139 and from pole 4170851E through 1976118E; repaired landscaping at Construction Areas UNK241 through UNK243; assembling TSPs at Construction Areas UNK207 and UNK165; and replaced fencing at Construction Area UNK173.
5. KV Structures construction activities included foundation activities at Construction Areas UNK19, UNK41, UNK42, UNK115, and UNK155 on Segment 1 (see Photo 2).
6. Wilson construction activities on Segment 2 included: prepping, declipping, and replacing pole 4402074E; reconductoring the Morris 12 kV line on poles 4402061E through 4402075E and 4402033E through 4402061E (see Photo 3); lowered distribution arms at poles 4402059E and 4402063E; worked on jumpers at poles 4402074E and 2202075E; and completed installation of 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 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, and on Chandler Drive during reconductoring activities on Segment 2.
3. There were no SCE self-reported incidents and four non-project related observations documented throughout the monitoring period. The non-project related observations were for vegetation clearing and grading activities observed in Segment 1.
4. As of the end of the monitoring period, there are no active nests associated with project activities.
5. There were no special-status species observed or identified at locations associated with construction activities during the subject monitoring period.
6. There was one potential Stephen kangaroo rat burrow identified during the monitoring period on Segment 2. An environmentally sensitive area (ESA) buffer of 10 feet was established at the potential burrow.
7. There were no SCE self-reported SWPPP maintenance items associated with construction activities reported throughout the monitoring period.
8. 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 11/14/19)

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)

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 11/14/19)

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 on the southern underground (November 6, 2019).



Photo 2 – Foundation activities at Construction Area UNK155 (October 28, 2019).



Photo 3 – Reconducting activities on Segment 2 (October 30, 2019).