

PROJECT MEMORANDUM
SCE VALLEY SOUTH SUBTRANSMISSION PROJECT

Date: February 6, 2020
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Subject: Monitoring Report #20: January 19 to February 1, 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 22 and 28.

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 and began QA/QC on all vaults for the southern underground section on Leon Road (Construction Areas UNK207 through UNK222) (see Photo 1).
4. Wilson construction activities on Segment 1 included: Hauling, framing, and setting poles at Construction Areas UNK110 through UNK154; wire pulling preparation and hanging travelers from Construction Areas UNK155 through UNK207; wire pulling, sagging, clipping and dead ending from Construction Areas UNK01 through UNK03 and UNK155 through UNK207 (see Photo 2); preparation for pulling distribution wire from Construction Areas UNK02 through UNK03 and UNK155 through UNK191; bonded LWS poles from Construction Areas UNK02 through UNK03; continued to excavate and install conduit, and then started pulling distribution wires through conduit from Construction Area UNK224 to the vault at Construction Area UNK222; framed jumpers and pot heads at Construction Areas UNK234 and UNK235; and removed the nets hung over Winchester Road between Construction Areas UNK234 and UNK235.
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 4402059E and 4402061E; pulling wire across Benton Road from Construction Area UNK247 on Segment 1 to Construction Area UNK251 on Segment 2; and a restoration crew worked on site preparation and weeding, then sprayed hydroseed on restoration sites in Segment 2.
7. SCE self-perform construction activities included hauling materials, moving rock and dirt, trenching, and working on the 115 kV rack within the Valley Substation (see Photo 3).

Environmental Compliance

1. Biological and paleontological monitoring occurred during construction activities. Archaeological and Native American monitoring also occurred on January 24.
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 (see Photo 4).
3. There were no SCE self-reported incidents or observations documented throughout the monitoring period.
4. As of the end of the monitoring period, there are three active red-tailed hawk nests associated with project activities on Segment 1. Buffers have been established per the Project Nesting Bird Management Plan, which specifies the establishment of buffers and the removal of inactive non-special-status bird species' nests. 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. Eight ephemeral pools suitable for fairy shrimp were identified on Segment 1. Environmentally Sensitive Area staking was established around each pool for avoidance during construction activities.
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) and or non-reportable (< 1 gallon) spill associated with construction activities during the monitoring period.

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

No MPCs or 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 02/06/20)

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 02/06/20)

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 22, 2020).



Photo 2 – Wire stringing activities at Construction Areas UNK206 with traffic control in place (January 22, 2020).



Photo 3 – Trenching within the Valley Substation (January 28, 2020).



Photo 4 – Traffic control in place during distribution wire stringing for Construction Areas UNK155 through UNK191 (January 28, 2020).