

**SCE VALLEY SOUTH SUBTRANSMISSION PROJECT**

**Date:** February 20, 2020  
**To:** Eric Chiang, Project Manager, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Subject:** Monitoring Report #21: February 2 to February 15, 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 February 5 and 12, 2020.

**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 completed pulling rope and QA/QC on all the vaults, paving on Leon Road, and demobilized the staging area at Construction Area UNK222 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 wood poles at Construction Areas UNK21 through UNK39, UNK56-UNK67, and UNK110 through UNK154; setting a distribution pole at Construction Area UNK168; hauling wood poles to Construction Areas UNK98 through UNK110; hauling, framing and setting LWS poles at Construction Areas UNK42 through UNK45; setting a TSP at Construction Area UNK20; 115 kV wire stringing activities at Construction Areas UNK19 through UNK20 and UNK125 through UNK154; installing distribution transformers at Construction Area UNK161 and pole 4501860E; distribution riser trenching at Construction Area UNK188; distribution wire stringing activities at Construction Areas UNK155 through UNK189 and UNK223 through UNK234 (see Photo 2); pulling a new static line over Menifee road from existing TSP 4768654E to Construction Area UNK250; reconductoring distribution wire from existing pole 4768657E to 4170855E; and completing punch-list items at Construction Areas UNK02 through UNK03 and UNK 250 to Briggs Road.
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 watering restoration sites (see Photo 3).
7. SCE self-perform construction activities within the Valley Substation included: Vault and conduit installation, pouring concrete slurry, hauling off soil spoils, moving rock, working on the 115 kV rack, and wiring in the MEER building (see Photo 4).

### **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 and Leon Road.
3. There were no SCE self-reported incidents and one non-projected related observation of grading near Construction Area UNK41 documented throughout the monitoring period.
4. On February 19, the CPUC EM observed distribution riser trenching outside of approved project disturbance limits between Construction Areas UNK44 and UNK45 (see Photo 5). Wilson's Environmental Manager was notified of the observation. The CPUC EM issued a Level 1 incident for construction activities outside of the approved project disturbance limits. SCE will be submitting a Minor Project Change to include Project-related distribution work.
5. 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 Manage-

ment 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.

6. There were two special-status species observed or identified at locations associated with construction activities during the subject monitoring period, including California gnatcatcher and loggerhead shrike.
7. One ephemeral pool suitable for fairy shrimp was identified on Segment 1. Environmentally Sensitive Area (ESA) staking was established around each pool for avoidance during construction activities.
8. One new potential Stephen's kangaroo rat burrow was documented at Construction Area UNK253 during the monitoring period. An ESA buffer of 10 feet was established at the 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 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 02/20/20)

MPC/TEWS No.	Description	Status
<b>MPCs</b>		
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
<b>TEWS</b>		
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)

One Incident Report and no 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 02/20/20)

<b>Incident/ PM/NCR</b>	<b>Regulatory Requirement</b>	<b>Date Issued</b>	<b>Segment</b>	<b>Description</b>
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.
Level 1 incident	NTP/MMCRP	02-19-20	Segment 1	Distribution riser trenching outside of approved project disturbance limits between Construction Areas UNK44 and UNK45.

## PROJECT PHOTOGRAPHS



Photo 1 – Vault QA/QC on the southern underground (February 5, 2020).



Photo 2 – Distribution wire stringing activities at Construction Areas UNK223 through UNK234 (February 12, 2020).



Photo 3 – Hydroseed watering at restoration site (February 12, 2020).



Photo 4 – Trenching and conduit installation within the Valley Substation (February 5, 2020).



Photo 5 – Trenching outside approved project disturbance area limits between Construction Areas UNK44 and UNK45 (February 19, 2020).