

SCE VALLEY SOUTH SUBTRANSMISSION PROJECT

Date: October 3, 2019
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Subject: Monitoring Report #12: September 15, 2019 to September 28, 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, Jamie Miner, was onsite September 16 and 27 and CPUC EM, Rosina Goodman, was onsite September 17 and 25.

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. KV Structures have demobilized from the Project until the fall when the remaining eight foundations will be released for construction.
2. BMP inspections and maintenance occurred at TSP foundation locations in Segment 1.
3. Cattrac encased the duct bank trench and installed the conduit from UNK207 to Vault 1B and cut the excavation to Vault 3B (see Photo 1) for the southern underground section on Leon Road (Construction Areas UNK207 through UNK222).
4. Construction activities on Segment 1 included: Overnight work including reframing insulators and reconductoring from Construction Area UNK250 to UNK01 (see Photo 2); repositioned pole at UNK169; hauled and framed poles from Construction Areas UNK140 to UNK247 (see Photo 3); conducted bonding on the 115 kV line from Construction Area UNK250 to Briggs Road; set poles from Construction Areas UNK237 and UNK241 through UNK243; and conducted tree trimming and vegetation clearing at Construction Areas UNK177 and UNK178 (see Photo 4).
5. No construction activities occurred on Segment 2 during the monitoring period.

Environmental Compliance

1. Biological monitoring occurred during construction activities.
2. Traffic control was in place on Leon Road during excavation of vaults and trenching for the southern underground section.
3. On September 25, the CPUC EM observed a temporary staging area at UNK222 with equipment for the southern underground that had several non-compliance issues with project mitigation measures and the project SWPPP. The temporary staging area was not screened (AES-1), pipes staged nearby were uncapped and trash was observed within the staging area (BIO-2) (see Photo 5), and six pieces of equipment were observed staged without proper secondary containment. The open excavation at the vault to UNK222 was also observed to have gaps in the covering where wildlife could enter and become entrapped (BIO-2). The contractor's Environmental Manager was immediately notified, and the excavation was covered properly while the CPUC EM was onsite. A Level 1 incident report was issued for all issues observed the same day. On October 1, SCE responded to the Level 1 incident stating all issues were resolved except the visual screening of the staging area which was scheduled to be completed by the end of day on October 2. The CPUC EM observed the screening was in place on October 2.
4. On September 20, a near miss safety incident occurred on the southern underground at UNK222, location of the incidents above. Cattrac crew members were within a vault with the bucket of an excavator when the bucket came into contact with a crew member. The crew member was not injured although a safety stand-down went into effect to address the safety incident. No work occurred at the subject location the remainder of the following week while Cattrac came up with a safety plan with Wilson to remedy the safety issue, including Wilson providing a full-time safety monitor during construction activities.
5. As of the end of the monitoring period, there are no active nests associated with project activities.

6. There were no special-status species observed or identified at locations associated with construction activities during the subject monitoring period.
7. There were three SCE self-reported incidents and one non-project related observation documented throughout the monitoring period. The three SCE self-reported incidents are directly related to the Level 1 incident issued by the CPUC EM on September 25, 2019 for mitigation measures BIO-2, AES-1, and the project SWPPP as discussed above. The non-project related observation included non-project related tree trimming and ground disturbance near UNK140 and UNK141.
8. There were no SCE self-reported SWPPP maintenance items associated with construction activities reported throughout the monitoring period. On July 11, SCE stated that once underground trenching activities were completed on the east side of Menifee Road, the contractor will place a stabilized construction entrance in accordance with the SWPPP TC-1 requirements prior to overhead construction starting. To date, the construction entrances have not been completed as there is no construction activity in the area.
9. 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 TEWS or MPCs 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 10/03/19)

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
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 10/03/19)

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 (September 17, 2019).



Photo 2 – Reconducting activities from Construction Area UNK250 to UNK01 (September 17, 2019).



Photo 3 – Framing pole 2150098E at Construction Area UNK171 (September 5, 2019).



Photo 4 - Tree trimming and vegetation clearing at Construction Areas UNK177 and UNK178 (September 25, 2019).



Photo 5 – Uncapped pipes and a piece of construction equipment staged without secondary containment near UNK222 (September 25, 2019).