

SCE VALLEY SOUTH SUBTRANSMISSION PROJECT

Date: June 27, 2019
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Subject: Monitoring Report #5: June 9, 2019 to June 22, 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 June 11 and June 18, 2019. CPUC EM Jenny Slaughter was onsite June 11.

CPUC Notices to Proceed (NTPs)

Table 1 summarizes the NTPs with construction for the Valley South Project.

Table 1 - NTPs
 (Updated 06/27/19)

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. KV Structures conducted foundation activities at Construction Areas UNK125, UNK155, UNK206, UNK207, UNK222, and UNK247 (see Photo 1).
4. Cattrac continued underground trenching for conduit at the underground section along Valley Substation, west of Menifee Road, as well as placed vault #3 on the east side of Menifee Road, and trenched from the vault to UNK250 (see Photo 2).

Environmental Compliance

1. On June 11, CPUC EMs observed gaps between plates covering the open vault on the east side of Menifee Road near Construction Area UNK250 (see Photo 3). The SCE Environmental Manager was informed of the observations and responded with photos showing the vault gaps covered.
2. On June 18, the CPUC EM observed an open excavation at Construction Area UNK155 that had gaps between the foundation excavation and the covering (see Photo 4). The SCE Environmental Manager and the contractor's environmental manager were informed of the observation. The contractor's Environmental Manager sent the CPUC EM a photo of the excavation covered later in the day.
3. Traffic control was in place along Leon Road during foundation drilling activities at Construction Area UNK247.
4. During foundation activities at Construction Area UNK125, Stephen's kangaroo rat burrows were flagged for disturbance avoidance by biological monitors.
5. Biological, paleontological, and archaeological monitoring occurred during construction activities for foundations and underground trenching.
6. As of the end of the monitoring period, there are three active nests (Say's phoebe, northern mockingbird, and western kingbird). Buffer reductions for active nests are being managed as outlined in the DRAFT Nesting Bird Management Plan (NBMP).
7. There were two special-status species (bald eagle, white-tailed kite) observed or identified at locations associated with construction activities during the subject monitoring period.
8. There were no SCE self-reported incidents and no CPUC incidents documented for construction activities throughout the monitoring period.
9. There were no SWPPP maintenance items associated with construction activities reported throughout the monitoring period. On June 11, CPUC EMs observed construction entrances adjacent on both sides of Menifee Road near Valley Substation that were not consistent with the SWPPP TC-1 requirements (Stabilized Construction Entrance) (see Photo 5). This issue, and rock accumulation on the shaker plates, was discussed with the SCE Environmental Manager via email the same day. During the June 18 site visit, the construction entrance remained sufficiently un-stabilized although the rock accumulation was taken care of (see Photo 5). As of the end of the monitoring period, the construction

entrances remain inconsistent with the specifications listed in TC-1; however, on June 27, the SCE Environmental Manager noted that the subject entrances (and any future entrances where continued use would occur) would be stabilized in accordance with TC-1 requirements and that the SWPPP mapping would be updated.

10. There were no reportable (> 1 gallon) spills associated with construction activities during the monitoring period.

PROJECT PHOTOGRAPHS



Photo 1 – Foundation drilling at Construction Area UNK247 (June 11, 2019).



Photo 2 – Underground trenching from Menifee Road to Construction Area UNK250 (June 18, 2019).



Photo 3 – Vault #3 excavation with gaps in steel plate coverings (June 11, 2019).



Photo 4 – Gaps between covering and excavation hole at Construction Area UNK155 (June 18, 2019).



Photo 5. Un-stabilized construction entrance on west side of Menifee Road near the underground trenching (June 18, 2019).