



Aspen *Environmental Group*

PROJECT MEMORANDUM SCE – VIEJO SYSTEM PROJECT

To: Jensen Uchida, CPUC
From: Vida Strong, Aspen Project Manager
Date: March 8, 2006
Subject: Weekly Report #77, February 19 – March 4, 2006.
CPUC Environmental Monitor (EM): Jenny Slaughter

This report covers a two week timeframe from February 19th through March 4th due to the limited nature of activities on the project. Monitoring from this point forward will be bi-monthly or as required to address rain-related impacts and restoration status.

The CPUC EM conducted site visits to the project February 23rd and March 2nd and toured the project right-of-way and substations.

SUBSTATION CONSTRUCTION

Construction of the substation is complete.

Summary of Activity:

1. Clean-up activities at the substation are complete and construction personnel trailers have been removed.
2. The pipe for the water line for the planned hydrant near the substation site has been removed and the main driveway into the substation site has been backfilled with slurry. The trench will be re-excavated at a later time once the issues surrounding the water line have been resolved. The plans for a hydrant at the substation site may be abandoned and only piping sufficient for housekeeping needs and landscaping irrigation may be installed to the facility.

Environmental Compliance:

1. All operations observed by the CPUC EM were in compliance with mitigation measures adopted in the MND and other permitting requirements. The large spoils pile behind the Viejo Substation is in the process of removal. The CPUC Lead EM reviewed the information and approvals required if SCE decided to spread the spoil pile over the temporary work space and then stabilizing the spoils and restoring the area. SCE elected to remove the excess spoils as originally proposed. The clean-up of other items in the staging area is underway (see Figure 1).
2. Straw wattles have been placed at the end of the driveway to prevent sediment from entering the public right-of-way and keep it away from storm drains during trenching for the water line. These Best Management Practices (BMPs) have been maintained through the duration of the project. SCE continues to minimize material tracked onto the public right-of-way and any dirt or mud on public roads is removed.

220 kV TRANSMISSION LINE SEGMENT

Summary of Activity:

No work on the 220 kV portion of the transmission corridor took place during the subject week. A portion of skyline into the Chaquita Substation remains to be installed. SCE is waiting for parts and this work is expected to occur in the next few weeks.

Environmental Compliance:

1. The disturbance to the steep road leading from the main access road for the substation to the lattice towers caused by the communication trench has recently been rocked and compacted to address erosion concerns by SCE crews. The area adjacent to the project is dominated by native species and is part of a habitat conservation area.

66 kV TRANSMISSION LINE SEGMENT

Summary of Activity:

NTP #3, for the 66 kV work within the City of Lake Forest, was issued on February 1, 2005 and NTP #4 was issued on April 19, 2005 for the remaining 66 kV H-structures. Construction is spread between the Viejo Substation, through within Mission Viejo, to the Chiquita Substation (NTP #4). The structures are numbered 1 through 13, with Structure 13 immediately adjacent to the Viejo Substation and Structure 1 adjacent to the Chiquita Substation. Activities during the week included:

1. All dismantled steel poles have been removed from the right-of-way.
2. SCE subcontractor, Arizona Pipeline, has been working on a punch list of items for final project restoration. Items include minor grading for tower pads, sidewalk repair, dismantled pole removal, and installing v-ditches (see Figure 2).
3. The orange exclusion fencing has been removed from the project right-of-way and the access roads and tower pads have been restored (see Figure 3).

Environmental Compliance:

1. As reported, all work on the 66 kV right-of-way during the subject week was in compliance with the mitigation measures adopted in the MND and other permitting requirements.
2. Re-seeding of the area near the substation will take place later this year, in the next rainy season.
3. SCE crews have been maintaining BMPs as needed along the project route.

NOTICES TO PROCEED (NTP):

NTP #1 was approved for substation construction by the CPUC on July 15, 2004, and NTP #2 was approved for the 220 kV upgrade on September 29, 2004. NTP #3 for 66 kV within the City of Lake Forest was issued by CPUC on February 1, 2005. NTP #4 for the remaining 66 kV H-structures (Mission Viejo and City of Lake Forest) was issued by CPUC on April 19, 2005. No additional NTPs are anticipated.

VARIANCE REQUESTS:

No variance requests were submitted for review during the subject week.

UPCOMING ITEMS: None.

AGENCY PERSONNEL CONTACTS: None.

Photographs



Figure 1 – Area behind the Viejo Substation used for staging materials. Most project materials have been removed.



Figure 2 – Restoration of a tower pad under H structure near Viejo Substation. Note the new v-ditches and erosion netting.



Figure 3 – Restored area near Viejo Substation.
SCE crews routinely check the right-of-way for erosion and BMP repair.