



Aspen *Environmental Group*

PROJECT MEMORANDUM SCE – VIEJO SYSTEM PROJECT

To: Jensen Uchida, CPUC
From: Vida Strong, Aspen Project Manager
Date: April 27th, 2006
Subject: Project Status Report
CPUC Environmental Monitor (EM): Jenny Slaughter

With the reduction in construction activities, the CPUC EM has been monitoring progress of construction via periodic phone calls. In addition, the CPUC EM conducted a site visit on April 10th and toured the project right-of-way and substations to monitor success of erosion control measures after rain events and check the status of restoration.

SUBSTATION CONSTRUCTION

Construction of the substation is complete. Landscaping is required for the area surrounding the Viejo Substation; however, this work had not started at the time of the site visit. The CPUC EM has contacted the SCE Environmental Coordinator to get an updated schedule for this work.

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 large spoil pile in the laydown yard adjacent to the Viejo Substation is still in place and needs to be removed in order to restore the area to pre-construction conditions (see Figure 1). The access road from the back of the Viejo Substation to the transmission line corridor crosses a small drainage. A concrete wet-crossing has been installed to provide all-weather access without causing an increase in turbidity (see Figure 2).

220 kV AND 66 kV TRANSMISSION LINE SEGMENTS

The right-of-way for the overhead portion of the project was inspected for erosion control and restoration success. Erosion control measures were installed prior to rain events and remain on site in many locations.

All old poles and construction equipment and materials have been removed from the overhead right-of-way.

Areas of the overhead corridor near the Viejo Substation have been previously restored and v-ditches were installed for drainage (see Figure 3). Many of the erosion control measures have been left in place until the soils in the area can stabilize. A project access road near Olympiad Park has also been restored to original condition; however, some sandbags remain in the area for erosion control (see Figure 4).

Near the Chiquita Substation, jute netting was used to help stabilize a slope leading to a tower pad (see Figure 5). Some non-native vegetation has started growing on the slope and the success of stabilization will be evaluated at a later date.

Photographs



Photo 1: Spoil pile in laydown area behind the Viejo Substation that needs to be removed (mound in center of frame).



Photo 2: Wet-crossing on access road behind Viejo Substation.



Photo 3: Area behind the Viejo Substation where a v-ditch was installed for drainage.



Photo 4: Restoration of a pre-existing access road near Olympiad Park.



Photo 5: Restored area near Chiquita Substation. Jute netting was used to stabilize the slope leading to the tower pad.