



Aspen *Environmental Group*

PROJECT MEMORANDUM

PG&E – TRI-VALLEY 2002 CAPACITY INCREASE PROJECT

To: Roosevelt Grant, CPUC

From: Vida Strong, Aspen Project Manager

Date: May 29, 2003

Subject: Weekly Report #36: May 19, 2003 – May 25, 2003

CPUC Environmental Monitor (EM): Anne Sweet

Summary of Activity:

Weather was clear throughout the subject week. Erosion control was inspected project wide and repairs were made where needed. The CPUC EM paid special attention to raptor habitat and possible nests, as well as ground surveys for burrowing owl habitat along the right-of-way. Approvals have been granted for crews to mobilize to the Cayetano Substation site per NTP #4, however crews have not begun moving to the Phase Two site. Active construction is not planned until the week of June 2. A supervisor Environmental Training Program covering the Phase Two Cayetano Substation work was held on Wednesday, May 21, CPUC EM's Anne Sweet and Jody Fessler were in attendance.

Phase One:

The major build activities of the Phase One section of the Tri-Valley Project are now complete. All conduit and vaults are completely installed. Outstanding tasks include transmission line splicing and proofing. However, three lines of installed cable proved faulty. To replace the faulty cable, the cable manufacturer has had to re-start the cable assembly line and when complete, will transport the cable from Alabama. These problems will delay the Phase One line energization deadline from May 22 to July 3, 2003, if not later. New line energization notices will be re-sent on or about June 3 to comply with the 30-day notification window prior to energization. The Essex Environmental Inspector (EI) has reduced monitoring from full-time to twice-weekly spot checks, but remains on-call. Mueller has reduced crews and continues with restoration activities.

During the subject week, fiber-splicing at numerous vault locations was observed along the project route. Crews also repaved over portions of the installation along "Old" Vineyard Road. Crews have installed jute netting and seeded the sloped area near the northern intersection of New Vineyard Road and "Old" Vineyard Avenue. Crews have installed mulch and have seeded along the graded area near the Vault 15 location (see Figure 1). Crews have also continued vine row restoration efforts along "Old" Vineyard Avenue (see Figure 2). Traffic Control Plans were implemented.

The CPUC EM conducted a site visit of the Mueller Contractor Yard. All vehicles and equipment were being kept within the yard and the extra workspace area adjacent to the yard approved for use per Variance #5. The yard areas are being cleared of equipment and spoils.

At New Vineyard Road, fiber-splicing crews were on-site at the Vault 12 location. A small area near the Vault 12 location was re-excavated and additional concrete was poured over the existing installation. The area was then backfilled and graded. Crews also continue road restoration efforts (see Figure 3).

For the area between Highway 84 and the Transition Station, crews continue to do restoration work. On May 10, a diesel spill occurred near the Vault 4 area from Stations 46+00 to 54+00. The quantity of

diesel is unknown, but approximated at 20 gallons. No resources were impacted. Crews disposed of the top layer of dirt. Most of the diesel was removed; however, the remaining soils smelled of diesel. After consultation with a hazardous materials remediation company, on May 14, crews spread a bio-remediation product called Micro Blaze. This product has been listed with the EPA as a bio-remediation agent on the National Contingency Plan. Mueller will continue sampling the spill site until adequate clean-up/remediation has occurred.

The CPUC EM inspected the Red Tail Hawk's nest along the right-of-way along the Zone 7 Access Road east of Highway 84 at Station 61+00. The additional exclusion fencing installed in the area to prevent crewmembers from accidentally entering the exclusion zone remains intact. Crews have installed base rock to the dirt road along the end of the alignment to the Transition Station.

Crews have finished the Transition Station foundation work, and have installed cyclone fencing around the station. Additional equipment was mounted to the cable and H-frame structure. Crews have installed base rock to the Transition Station pad. Minor clean-up activities occurred during the subject week. Erosion control devices were inspected and are being maintained.

Phase Two:

On May 19, the CPUC EM toured the Cayetano site and also met up with the Essex EI to review the lay down area requested in Variance Request #6) along May School Road for the Phase Two portion of the project.

Environmental Compliance:

For all operations, the CPUC EM observed that construction was in compliance with mitigation measures adopted in EIR and other permitting requirements.

Notices to Proceed (NTP):

The NTP for the Cayetano Substation, Phase Two, was issued by CPUC on May 6.

Variance Requests:

On May 23, the CPUC approved Variance #6, which requests use of a 2.5 acre lay down area adjacent to the north side of May School Road for equipment and materials storage and contractor staging for the Phase Two portion of the project.

Agency Personnel Contacts: None

TABLE 1
VARIANCE REQUEST STATUS TABLE
 (Updated 05/29/03)

Variance Request #	Date Submitted	Description	Status	CPUC Approval Date
1	10/3/02	Temporary storage of bore pit spoils on the north side of the Arroyo del Valle bore crossing Stations 304+00 to 306+00.	Completed	10/17/02
2	12/19/02	40 feet of extra work space was requested on the south, east and west sides of the north bore pit associated with the Arroyo Del Valle jack and bore to install a sound barrier around boring operations, so that 24-hour construction could occur.	Completed	1/6/03
3	01/29/03	Approximate 200' by 300' extra workspace area east of the Isabel Ave jack & bore.	Completed	2/18/03
4	01/29/03	Approximate 120' by 320' extra workspace area north of the Hwy 84 jack & bore, and an 80' by 200' area south of the Hwy 84 bore.	Completed	2/18/03
5	02/12/03	Approximate 2.6-acre expansion of the approved Mueller Contractor Yard, City of Pleasanton.	Completed	2/25/03
6	05/19/03	Approximate 2.5 acre lay down area adjacent to the north side of May School Road for equipment and materials storage and contractor staging for the Phase Two portion of the project.	Completed	5/23/03



Figure 1 – Mulch cover applied for erosion control approaching the Vault 15 area.



Figure 2 – Vine row replacement work along “Old” Vineyard Avenue.



Figure 3 –New Vineyard Road restoration efforts.