



Aspen Environmental Group

PROJECT MEMORANDUM PG&E – TRI-VALLEY 2002 CAPACITY INCREASE PROJECT

To: Roosevelt Grant, CPUC
From: Vida Strong, Aspen Project Manager
Date: December 12, 2002
Subject: Weekly Report #12: December 2, 2002 – December 8, 2002
CPUC Environmental Monitor (EM): Anne Sweet

Summary of Activity:

Trench work and conduit installation along the off-road sections of the Phase One portion of the Tri-Valley Project were almost entirely completed this week. Vault construction and tie-ins still remain to be completed, as well as all boring operations. Up to this point in construction, no vaults have been installed; however, vault engineering has now been approved. The PG&E Planner, Buck Jones, informed the CPUC EM that vault construction should commence the week of December 9-13.

Weather during the subject week was clear and dry through Thursday, December 5. Mild rains occurred Friday, December 6.

Operations at the Arroyo del Valle bore have been shutdown until the RWQCB approves a dewatering plan. As mentioned in Weekly Report #11, pumps and piping were installed at the south bore pit site, with the groundwater from the pit accumulating in a Baker tank. On Thursday, November 21, groundwater samples were collected from the south bore pit site Baker tank. The test results, received Monday November 25, were within the RWQCB Basin Plan limits with the exception of the gasoline component (the water sample obtained from the Baker tank tested at 2000 parts per billion [ppb] versus the RWQCB Water Quality Objective of 50 ppb). It is believed that the Baker tank might have contained a gasoline residue, thus elevating the test results. A second sample was collected directly from the bore pit on Tuesday, November 26. Per Megan Bracker, the Essex PM, the second round of groundwater test results taken at the bore came in at levels acceptable for discharge. Martin Musonge of the RWQCB has reviewed the test results and the dewatering plan submitted, and on December 3rd approved dewatering operations to begin December 7, 2002. The CPUC EM noted to the Essex PM that the Baker tank currently on-site contains water with elevated gasoline readings (per test results submitted the previous week). It was agreed that the water within the tank not be discharged to the storm drain; rather it will be taken to a local sanitary water district. The pilot wells and dewatering piping and pumps have been hooked up to a second baker tank, which has been brought to the site. At the Arroyo del Valle north bore pit site, crews continue dewatering accumulated rainwater from the pit. As an added precaution, they are passing the water through a filter bag before discharge to an open field. The California Department of Fish and Game (CDFG) Streambed Alteration Agreement for the bore expired on November 15. On December 5, Janis Gan, CDFG, sent an extension to the agreement via e-mail. The extension is for a period of five weeks starting November 25, 2002. The extension letter noted, "All other conditions of permit 2001-1058 still apply."

During the subject week, crews completed trenching and conduit installation between the Arroyo del Valle bore and the Vineyard Substation (see Figure 1); the line was backfilled to the vault location at approximate Station 304+00.

During the subject week the CPUC EM noted potholing occurring along "Old" Vineyard Avenue within the paved areas covered by NTP #3. Per the Essex Environmental Inspector (EI), activities occurred

between the hours of 8:30 am and 3:30 pm, which is compliant with the Traffic Control Plan approved by the City of Pleasanton.

Along New Vineyard Road, the contractor completed conduit installation and backfilling between Stations 4+00 to 9+00 and 15+00 to 19+00. Work along New Vineyard Road is almost complete; only the vault construction and tie-ins remain outstanding. In preparation of the wet weather conditions, crews compacted and graded the road where work has been completed. Some gravel has also been laid down as cover. Excepting a few locations, the grading operations have restored the roadway to pre-existing conditions left by the City of Pleasanton.

Within the Mueller Contractor yard, a large area has been cleared and a gravel cover added. Numerous transmission line wire spools have been unladed into the area. The large spoils pile on-site is being relocated to several private properties and a City of Pleasanton site to be used as fill material.

During the subject week, Golden State Boring Company started boring operations from Stations 152+00 to 156+00 at the Ruby Hills entrance location. The contractor has excavated the bore pit on the west side of the roadway. Shoring has been placed within the pit. A large spoils pile sits south of the excavation, the pile was covered with visquene and silt fencing was placed around the low slope area to prevent runoff during the rain event.

Trench line was backfilled along "Old" Vineyard Avenue west of Isabel Avenue to Station 146+00. Along "Old" Vineyard Avenue east of Isabel Avenue, the CPUC EM noticed dirt tracked from construction activities onto the roadway. The Essex EI was notified of the problem and conditions improved.

The CPUC EM toured the area along the Zone 7 Access Road between the Transition Station site and Highway 84. Trenching and conduit installation operations occurred between Stations 13+00 and 14+50. The trench was dug to a depth of 10 feet in order to install the line under a Zone 7 District water line at Station 13+75 (see Figure 3).

At the Transition Station site, crews completed grading operations. Erosion controls around the Transition Station site were inspected.

Environmental Compliance:

All construction activities were in compliance with mitigation measures adopted in the EIR and other permitting requirements.

Notices to Proceed (NTP):

NTP #3 was issued by the CPUC on December 12. This NTP will complete the Phase One portion of the Tri-Valley Project.

Variance Requests:

No Variance Requests were submitted for review during the subject week.

Agency Personnel Contacts:

December 5: Janis Gan, CDFG.

TABLE 1
VARIANCE REQUEST STATUS TABLE
(Updated 12-12-02)

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



Figure 1
 Fresh concrete within the trench line extending from the Vineyard Substation.



Figure 2
Shoring installed within the Arroyo del Valle north bore pit.



Figure 3
Trenching under a waterline west of the Transition Station site.