



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 4, 2002
Subject: Weekly Report #11: November 25, 2002 – December 1, 2002
CPUC Environmental Monitor (EM): Anne Sweet

Summary of Activity:

New equipment was brought onto the site to replace the disabled equipment impacted by the vandalism, which occurred November 20th (see Weekly Report #10).

Weather during the subject week was clear and dry. Due to the Thanksgiving holiday this was a short week for construction. Production occurred Monday November 25th and Tuesday November 26th. A skeleton crew was on-site Wednesday November 27th to backfill the trench line and button-down the site before the long holiday weekend. The contractor was notified by the Essex Environmental Inspector (EI) of erosion control devices and construction fencing which needed maintenance. Repairs were made before crews left for the Thanksgiving break.

Operations at the Arroyo del Valle bore are shutdown until the RWQCB approves a dewatering plan. The RWQCB will allow groundwater discharge to a local sanitary water district until appropriate groundwater discharge permits are in place. At the south bore pit site, pilot wells have been drilled and dewatering piping and pumps have been installed and hooked up to a Baker tank. On Thursday November 21st, groundwater samples were collected from the accumulated waters in the Baker tank. The test results, received Monday November 25th, 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 on Tuesday November 26th; results are expected early next week. If the second test results come back with gasoline under required limits, a dewatering plan will be submitted to the RWQCB with a request for a streamlined NPDES permit for groundwater dewatering. The California Department of Fish and Game (CDFG) Streambed Alteration Agreement for the bore expired November 15th. When boring operations commence, PG&E plans to request an extension of the permit until the bore is completed.

During the subject week, crews continued trenching and conduit installation between the Arroyo del Valle bore and the Vineyard Substation; the line continued east of Station 304+50. The trench trough in this area is 14 feet deep. A large volume of concrete was poured into open trench.

Trenching and conduit installation has continued west along New Vineyard Road from the eastern intersection with “Old” Vineyard Avenue from approximate Stations 13+00 to 14+50 (see Figure 1).

Trench was backfilled along “Old” Vineyard Avenue east of Isabel Avenue. Trenching and conduit installation started along “Old” Vineyard Avenue west of Isabel Avenue from approximate Stations 137+50 to 144+00 (see Figure 2).

During the subject week, the CPUC EM toured the area along the Zone 7 Access Road. Trenching, conduit installation, and backfilling have been completed except for small sections of the trench line which have been left for vault tie-ins and or other work to be completed.

At the Transition Station site, crews continue grading operations. Erosion controls around the Transition Station site were inspected and it was noted that extra straw bales have been added to the lower portion of the site to reinforce existing sediment fencing. Before the long holiday weekend, visquene was placed over the top of the landing (see Figure 3).

Environmental Compliance:

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

Notices to Proceed (NTP):

A recommendation for NTP #3 was forwarded to CPUC on November 26th. 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:

No agency contacts were made during the subject week.



Figure 1
The backfill of trench line along New Vineyard Road.



Figure 2
Trenching and conduit installation along “Old” Vineyard Avenue west of Isabel Avenue.



Figure 3
Continued work and grading at the Transition Station.
Prior to the Thanksgiving break, visquene was placed over the landing on site.