



Aspen *Environmental Group*

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

To: Roosevelt Grant, CPUC
From: Vida Strong, Aspen Project Manager
Date: February 13, 2003
Subject: Weekly Report #21: February 3, 2003 – February 9, 2003
CPUC Environmental Monitor (EM): Anne Sweet

Summary of Activity:

Weather was clear during the subject week. Erosion control was inspected project wide and repairs were made where needed. The Essex Environmental Inspector (EI) conducted several environmental trainings throughout the project week.

At the Arroyo del Valle bore, the first (western) of the two bores at the site was completed on January 19th. During the subject week, crews started drilling the next (eastern) bore within the northern pit. The California Department of Fish and Game Streambed Alteration Agreement for the Arroyo bore has been extended to March 1, 2003. Crews continued to de-water the Arroyo del Valle northern and southern pits. On January 16, an oily sheen was seen on the northern bore pit Baker tank. Discharge from the northern pit Baker tank was halted, although a small amount of water was pumped into the tank during the subject week. On January 20, water samples were collected for testing from the northern bore Baker tank. Results show that hydrocarbon levels are too high to allow discharge. PG&E is considering taking the water to a local sanitary water district for disposal. A second Baker tank has been brought to the site in order to continue dewatering. A small hydraulic spill occurred on Friday, February 7, where 0.5 gallons of fluid spilled in the northern pit. The contaminant was promptly cleaned up. On Saturday February 8, another much larger spill occurred at the Arroyo del Valle northern bore pit. What was thought to be hydraulic fluid spilled in the pit and was then pumped into the Baker tank and then to the discharge hay bale structure. Boring operations were stopped, as well as the pumping of water from the pit. The hay bale structure was inspected and a sheen was observed atop the water just discharged. At the bore pit, crews had removed drilling equipment from the pit and cleaned off the hydraulic fluid. The water in the bottom of the pit had a sheen on top (see Figure 1). Boring operations will not continue until clean up of the pit, Baker tank (if not replaced), and the hay bale discharge structure has occurred. The crew Foreman took samples for testing. The CPUC EM observed that samples were taken and handled properly. Samples were taken from the northern bore pit and the Baker tank.

Crews continued trenching within “Old” Vineyard Avenue west of Vista Diablo Court to Station 256+00 (see Figure 2). While on-site, the CPUC EM met up with the City of Pleasanton Public Works Inspector Jim Gotcher. He stated that he has been encouraging PG&E to quickly backfill and re-pave completed trench in order to avoid large stretches of open steel plated trench line during non-work hours. While-on site, crews were installing conduit within the trench and another crew was re-paving completed areas (see Figure 3). The City of Pleasanton Inspector has requested that the street be kept clean at this location. On Friday, February 7, the contractor left the site with debris in the road. The City of Pleasanton allowed work beyond allowable work hours to permit crews to re-clean the area.

During the subject week, the CPUC EM toured New Vineyard Road. Work was observed at Vaults 13A and 13B between Stations 42+00 and 44+00, and at Vaults 14A and 14B between Stations 60+00-63+00. Crews also continue trenching and conduit installation west from this location along New Vineyard Road to intersect with ‘Old’ Vineyard Avenue (see Figure 4).

On February 3, the contractor was storing equipment in an unapproved area adjacent to the Mueller yard. The Essex EI documented the issue as a minor problem. This area was later included in the biological resource surveys conducted on Thursday, February 6. PG&E plans to request the area for use in a variance request.

The CPUC EM observed that boring operations restarted at the Ruby Hills entrance location at Station 151+00 to 154+00. HDPE casing has been welded in preparation to be pulled back through the borehole. A modified and more powerful bore rig has been brought to the site, and the casing and conduit were pulled back through the borehole. On February 5, next to the bore pit, the CPUC EM noticed a hazardous materials spill near a generator. The Essex EI was informed and the leak was identified as hydraulic fluid. The contaminated soil was removed and taken to a hazardous materials storage area at the Mueller Yard. The leaking hose was fixed and visquene was laid down at the spill location. No resources were impacted. A small rig was brought to the exit pit to pull the transmission line through the casing.

On Thursday, February 6, a biological survey was conducted of the areas requested in Variance Request #3 and #4, the Transition Station area, and an area near the Mueller Yard. No sensitive species or evidence of species were found during the surveyed.

At the Isabel Avenue bore location, shoring has been installed and the bore rig and crane placed east of Isabel Avenue to bore the road. Drilling operations have started, and excavation and drilling spoils are being stored along the PG&E right of way east of the bore pit. On the west side of Isabel Avenue, crews have cut the pavement and started excavating the exit pit for the bore.

Along "Old" Vineyard Avenue, crews continued the installation and conduit tie-in for Vaults 6A, 6B, 7A, 7B, 8A, 8B, 15A, and 15B. During the subject week the contractor continued tie-in preparations to Vaults 17A and 17B.

Through the subject week, the CPUC EM toured the area between Highway 84 and the Transition Station. Along this area, installation and associated tie-ins for Vaults 3A, 3B, 4A, 4B, 5A, and 5B have been completed. Soil has been back filled and contoured at the sites. Crews continue to do conduit proofing and have started stringing the line through the conduit (see Figure 5). Crews began excavation and installation of and tie-ins to Vaults 1A and 1B near the Transition Station.

The CPUC EM toured the Transition Station area. Crews have begun auguring holes for the station foundation. On Friday, February 7, approximately two gallons of hydraulic fluid was spilled on the landing. Proper notifications and clean-up were conducted, no resources were impacted.

Environmental Compliance:

On February 3, the contractor was storing equipment in an unapproved area adjacent to the Mueller Yard. The Essex EI documented the issue as a minor problem. This area was later included in the biological resource surveys conducted on Thursday February 6. PG&E plans to request the area for use in a variance request.

On Saturday, February 8, a hydraulic fluid spill occurred at the Arroyo del Valle northern bore pit site. Contaminated water was then pumped to the Baker tank on-site and to the discharge hay bale structure. Boring operations were stopped. Water samples were taken for analyses and clean-up operations have begun. The Essex EI documented the problem as a minor problem.

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

Notices to Proceed (NTP):

NTP #3 was approved by the CPUC and distributed on December 12. This NTP completes the Phase One portion of the Tri-Valley Project.

Variance Requests:

On January 29, Variance Requests #3 and #4 were submitted for extra workspace areas at the Isabel Avenue and Highway 84 jack-and-bore sites, respectively. Additional information was provided on January 31. Biological surveys have been conducted at these locations and findings were incorporated into variance recommendations. Recommendations for both Variance Requests #3 and #4 were provided to CPUC on February 7.

Agency Personnel Contacts:

Jim Gotcher, City of Pleasanton, Public Works Inspector, (925) 931-5680.

**TABLE 1
VARIANCE REQUEST STATUS TABLE
(Updated 02-13-03)**

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	1/6/02
3	01/29/03	Approximate 200' by 300' extra workspace area east of the Isabel Ave jack & bore.	2/7 – Recommendation to CPUC	
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.	2/7 – Recommendation to CPUC	

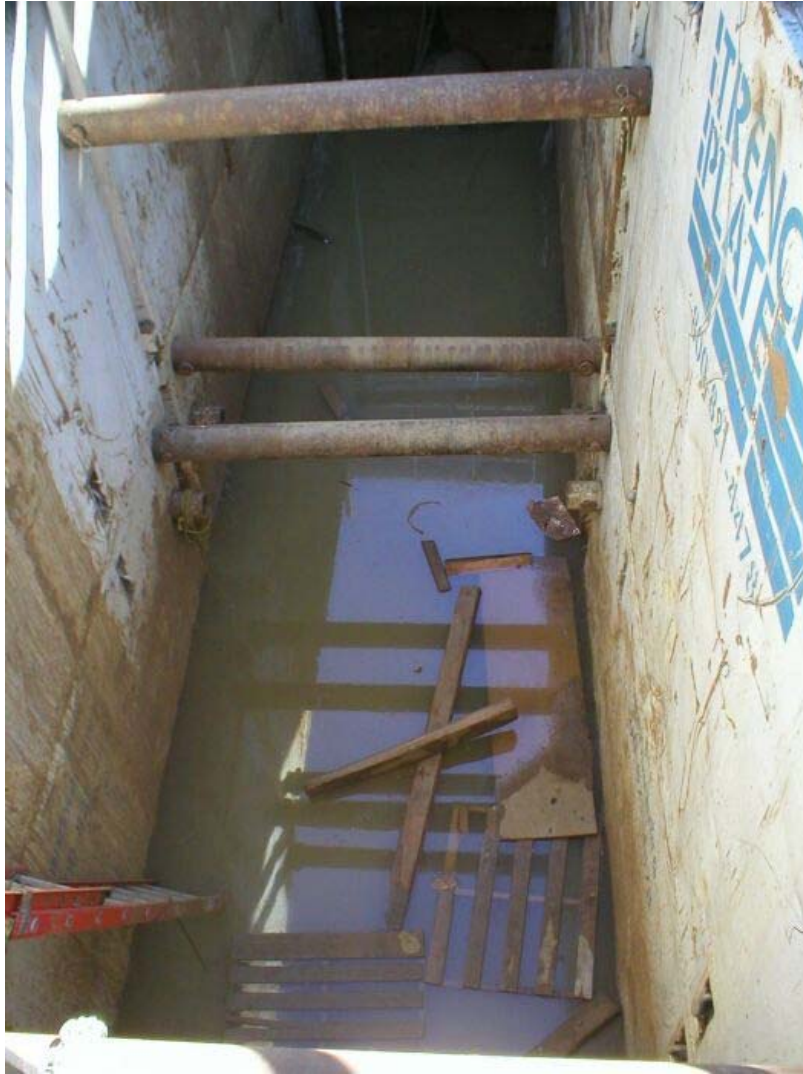


Figure 1
Hydrocarbon spill in the Arroyo del Valle northern bore pit.



Figure 2
Trench line conduit installation within Vineyard Avenue.



Figure 3
Repavement of trench line along “Old” Vineyard Avenue.



Figure 4
Conduit installation within trench along New Vineyard Road west of Vaults 14A and 14B.



Figure 5

Cable pull through installed conduit between Vaults 2A and 2B and Vaults 3A and 3B.