



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 28, 2003
Subject: Weekly Report #23: February 17, 2003 – February 23, 2003
CPUC Environmental Monitor (EM): Anne Sweet

Summary of Activity:

Weather was overcast with showers 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 of contractor and subcontractor personnel as well as site visitors and inspectors during the subject week.

At the Arroyo del Valle bore, the first (western) of the two bores at the site was completed on January 19. Crews completed the drilling and back-pull of HDPE conduit for the second (eastern) bore on February 15. During the subject week, transmission line was strung through the conduit under the crossing. Concrete was poured around the installed conduit in both the northern and southern pits. By the end of the subject week crews began back fill and compaction of the southern bore pit. Dewatering of the southern bore pit continued until the well points were removed on February 20, 2003. At the end of the subject week, the contractor began removal of the shoring installed within the northern pit. Crews continued to de-water the Arroyo del Valle northern bore pit through the subject week. Although clean-up efforts have been made in regards to the large diesel/motor oil spill within the northern bore pit, which occurred on February 8. All overland discharge activities were halted. The Regional Water Quality Control Board (RWQCB) requested submittal of all daily monitoring reports and water quality test results from the bore. In order to continue the necessary de-watering of the northern bore pit, PG&E brought three 20,000-gallon Baker tanks to the site to contain the groundwater (see Figure 1). On Thursday, February 13, an environmental company was on-site doing water testing of the Baker tanks. On Monday, February 17, test results came back showing that hydrocarbon content levels were too high to allow either overland or storm drain release. PG&E is looking into how to dispose of the large volume of water. On Friday, February 21, two hazardous materials spills occurred at the southern bore pit site. A piece of equipment was leaking hydraulic fluid and a work truck was leaking coolant. Proper clean-up and notifications were made. The spills occurred outside of the 100-foot “no-refueling” zone; no resources were impacted. The California Department of Fish and Game (CDFG) Streambed Alteration Agreement for the Arroyo bore expires on March 1, 2003.

Crews continued trenching within “Old” Vineyard Avenue west of Vista Diablo Court and near Vaults 17A and 17B approaching Bernal Avenue. At the end of the subject, week crews started trenching eastward from vaults 15A and 15B. Traffic Control Plans (TCPs) were implemented properly and the street was swept throughout the day.

During the subject week, the CPUC EM toured New Vineyard Road. Work progressed on Vaults 12A and 12B, as well as tie-ins. Work finished up at Vaults 13A and 13B. Conduit proofing and line stringing crews were onsite at Vaults 11A and 11B.

The directional drill, which was set up at the bridged unnamed tributary along New Vineyard Road, remains inactive. On February 13, Buck Jones the PG&E planner called the CPUC EM with information

that directional drilling operations at the unnamed tributary have been suspended until a Streambed Alteration Agreement has been granted by the CDFG for work associated with the crossing.

The CPUC EM observed that boring operations continue on the second bore at the Ruby Hills entrance location (see Figure 2). Crews are currently pulling back the casing attached to the fused 30-inch HDPE pipe for the second bore. On Thursday February 20, 0.5 gallons of hydraulic fluid spilled at the eastern bore pit. Proper notifications and clean-up were made. No resources were impacted.

At the Isabel Avenue bore location operations are near completion. Crews have finished pulling back the HDPE pipe and have strung transmission line through the conduit. 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 had cut the pavement to excavate the exit pit for the bore. A temporary road extension had been paved to allow traffic to continue along the access area.

During the subject week the contractor continued tie-ins to Vaults 9A and 9B, and continued work and tie-ins to Vaults 15A, 15B, 16A, 16B, 17A and 17B.

Along the area between Highway 84 and the Transition Station, crews continue to do conduit proofing and continue stringing the line through the conduit. Crews finished installation of and tie-ins to Vaults 1A and 1B near the Transition Station. The area near the Vault 3A and 3B location had construction debris around the area. There was also a lot of dirt in the adjacent road. The Essex EI was notified of the problem.

The CPUC EM toured the Transition Station area (see Figure 3). Rebar was installed in the foundation holes, after which concrete was poured. The station area is adjacent to a creek area. All fuel and other hazardous materials were stored within secondary containment within the 100-foot “no-refueling zone”.

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):

NTP #3 was approved by the CPUC and distributed on December 12. This NTP completes the Phase One portion of the Tri-Valley Project. On February 13, the CPUC EM met with Essex to review the Phase Two mitigation requirements necessary for NTP #4 preparation.

Variance Requests:

Variance Request #5 submitted for an approximate 2.6-acre expansion of the approved Mueller Contractor Yard was approved by the CPUC on February 25, 2003. Landowner approval is still pending.

Agency Personnel Contacts:

None.

TABLE 1
VARIANCE REQUEST STATUS TABLE
(Updated 02-28-03)

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



Figure 1
Arroyo del Valle northern bore pit. Overland discharge of contaminated water was prohibited by the RWQCB. Three 20,000-gallon Baker tanks were brought to the site to contain the groundwater.



Figure 2
Ruby Hills, HDPE conduit welded for pull back through the bore hole.



Figure 3
Transition Station foundation work.