



Aspen *Environmental Group*

PROJECT MEMORANDUM PG&E ATLANTIC-DEL MAR REINFORCEMENT PROJECT

To: Jensen Uchida, CPUC
From: Vida Strong, Aspen Project Manager
Date: October 26, 2005
Subject: Weekly Report #27: October 16, 2005 – October 23, 2005
CPUC Environmental Monitor (EM): Heather Stiles

Aspen Environmental Monitor (EM) Heather Stiles toured the Atlantic-Del Mar Project location on October 20. The weather was clear and warm during the subject week. The PG&E Environmental Inspector (EI), Shannon Ceresola, was on-site to ensure compliance with the adopted Final Mitigated Negative Declaration and other permit requirements. She is conducting environmental trainings for all new crew members. The PG&E EI also serves as a project biologist conducting California tiger salamander (CTS) aestivation surveys, on-going bird surveys, as well as installation of resource flagging and managing the installation and maintenance of sediment controls.

OVERHEAD:

Summary of Activity:

All overhead construction including pole, foundation, and line stringing work is being done by PG&E. The only remaining pole areas where work has yet to occur are Transition Poles #9 and #10. Work at the transition poles is planned to occur concurrent with the underground construction activities. The foundation work for all of the remaining poles is complete. All of the poles have been placed on the foundations except Poles #1, #2 and #3. These poles will be erected when the adjacent lines at the Del Mar Substation are de-energized. The PG&E crew has completed all current work and has left the site. The PG&E EI inspected existing erosion controls including those near vernal pool areas. Per the PG&E EI, all inspected erosion control remains in functional condition and do not require maintenance.

Environmental Compliance Activities:

Previously, the PG&E EI evaluated the construction areas at all project pole sites for potential burrows for California tiger salamander in compliance with Mitigation Measure APM 7-11. No burrows were located in the work areas, except for near the Pole #9 area. The burrows have been marked and excluded.

The CPUC EM observed that the current overhead construction activities to be complete and were in compliance with mitigation measures adopted in the MND and other permit requirements. Erosion controls are inspected weekly and remain in place around sensitive resource areas adjacent to the construction areas.

UNDERGROUND:

Summary of Activity:

The underground work has been contracted to Wilson Construction. Wilson has subcontracted work to Zayas Construction. The horizontal bore work will be subcontracted as well. A crew from Austerman's Concrete Cutting Services completed the saw cutting of curb, gutter, and asphalt between Stations 35+50 to 41+50 in the Amtrak parking lot. Crews also continued trenching during the subject week in the Amtrak parking lot from Station 35+50 to 37+70. A sewer line was exposed at approximately Station

36+32 and it was observed that a flow line of water was running parallel to the pipe. The Municipal Utility Department (MUD) investigated the integrity of the sewer pipe and it was determined that the pipe was contained. The groundwater present in the area was using the sewer pipe as a conduit for flow. The water was discharged using a pump and garden hose into the existing planter boxes per the discharge waiver from the California Regional Water Quality Control Board (CRWQCB).

Concurrently, trenching commenced between Station 55+00 and 55+60. However, unstable material was encountered that is not conducive to providing a stable trench for conduit. Trenching was halted until a method to stabilize the bank is determined.

No conduit installation was conducted this week due to the lack of progress within the trenching operations. Backfill operations from Station 32+85 to 29+00 were completed (see Figure 1).

Far Western has been conducting the project cultural monitoring. The underground work will encounter several culturally sensitive areas. A cultural monitor must be present for work in all culturally sensitive areas as specified in Mitigation Measure C-1 and the Cultural Resources Treatment Plan. The monitor continued to work north from Station 35+50 to 37+00. Per the PG&E EI, no unanticipated culturally important discoveries occurred.

All open excavations, including trench line, are being covered with chain link fence and topped with construction fencing at the end of the work day. Each morning, crews walk the excavations to check for trapped wildlife.

According to PG&E, construction specifications for the project, topsoil segregation and replacement is required. Top soils are being separated and stored adjacent to the trench line. Sub soils from the trench line and vault excavation are being stored at the staging area next to the Kinder Morgan Tank Farm.

ENVIRONMENTAL COMPLIANCE SUMMARY

Due to the abundance of groundwater in the area and the amount that is anticipated as trenching progresses, Wilson opted to stop digging until a baker tank could arrive on site. Trenching operations were halted at approximately 9:30 a.m. on Friday, October 21, 2005. A representative from TES was on site, Thursday, October 20th, to administer water sampling per the requirements of the Low Threat Discharge Permit provided by the CRWQCB.

An existing 36" concrete storm drain pipe was punctured in three locations. Although the damaged pipe has increased the flow of groundwater, the flow has been contained by dirt berms built along side of the pipe. The contractor will complete repairs, compliant with the requirements of the City of Rocklin, early next week.

All new equipment has been inspected for leaks as they are brought onto the site.

Silt fence was successfully installed along Seasonal Drainage #30 from Station 55+60 to the end of the drainage and parallel to Seasonal Drainage #37 prior to any soil disturbance. Sediment controls and exclusion signs and fencing were inspected and/or maintained around sensitive resource areas, including Seasonal Drainages #5, #6, #30, Ephemeral Drainage #007 and #12.

Straw wattles were installed along the right-of-way and at the Kinder-Morgan Yard around spoil materials.

The CPUC EM observed that the underground construction activities were in compliance with mitigation measures adopted in the MND and other permit requirements.

As presented in Table 1, one NCR has been issued for the project to date.

TABLE 1
ENVIRONMENTAL COMPLIANCE STATUS
 (Updated 10-26-05)

Project Memo or NCR	Date Issued	Description	Follow-Up Activities
NCR (Level 2)	6-23-05	PG&E contractors removed 22 large trees without notifying the project EI and without conducting avian nest surveys prior to removal, which is a violation of Mitigation Measure B-3 and APM 7-6. Additionally, the trees were removed outside of the allowable window of November 1 through February 15 as established in Mitigation Measure B-3 and overland travel was used instead of existing access roads.	PG&E has conducted post removal surveys at the tree removal sites and surrounding area, and supplied the CPUC with results on July 17, 2005. PG&E also notified CDFG.

NOTICES TO PROCEED (NTP):

Table 2 presents the NTPs issued by the CPUC for the Atlantic–Del Mar Project to date. No additional NTPs are anticipated.

TABLE 2
NOTICES TO PROCEED
 (Updated 10-26-05)

NTP #	Date Issued	Description
1	11-03-03	Mobilization within the Atlantic and Del Mar Substations, and overhead installation from the Del Mar Substation to the railroad right-of-way (northern 0.25 miles), City of Rocklin.
2	3-08-05	Construction of the remaining overhead portion (approximately 4 miles) and the underground portion (approximately 1.3 miles) of the Atlantic–Del Mar Reinforcement Project, within the Cities of Roseville and Rocklin in Placer County.

VARIANCE REQUESTS:

No new variance requests were submitted during the subject week. Table 3 presents the Variance Requests reviewed to date.

TABLE 3
VARIANCE REQUEST STATUS
(Updated 10-26-05)

Variance Request #	Date Submitted	Description	Status	CPUC Approval Date
1	4-19-05	Modify the implementation of Applicant Proposed Measure 7.2 at Wetlands #2 and #30 to allow the use of non-rubber tired vehicles and to allow discretionary re-fueling on the project right-of-way.	Approved	5-2-05
2	5-19-05	Allow overland travel from an existing access road to the Pole 3/19 site.	Approved	5-25-05
3	6-28-05	Allow specific tree removals outside of the allowable window of November 1 to February 15 as outlined in Mitigation Measure B-3.	Approved	7-7-05
4	6-28-05	Allow movement of track and rubber tired equipment through approximately 15 feet by 100 feet of Cultural Resource site Y2.	Approved	7-7-05
5	9-2-05	Remove either a berm or oak tree to open up space needed for boring operations south of Sunset Ave. Use of an existing disturbed staging area. String and pull conduit through a delineated wetland area.	Approved	9-8-05

UPCOMING ITEMS:

The horizontal bore crew is scheduled to mobilize to the site the week of November 7. In addition to the regular environmental training, the PG&E EI has planned a tailgate prior to boring operations to discuss the bore plans, the Frac-out Contingency Plan, and all applicable mitigation measure requirements, including schedule.

AGENCY PERSONNEL CONTACTS:

None.

Photographs



Figure 1 – Backfilled trench north of Farron Street, October 20, 2005.