



Aspen *Environmental Group*

PROJECT MEMORANDUM PG&E ATLANTIC-DEL MAR REINFORCEMENT PROJECT

To: Jensen Uchida, CPUC
From: Vida Strong, Aspen Project Manager
Date: March 10, 2006
Subject: Weekly Report #46: February 26, 2006 – March 4, 2006
CPUC Environmental Monitor (EM): Heather Stiles and Anne Sweet Coronado

CPUC Environmental Monitors (EM) Heather Stiles and Anne Sweet Coronado toured the Atlantic-Del Mar Project location on March 2nd and 3rd, respectively. The PG&E Environmental Inspector (EI), Jeremy Sofonia, was on-site to ensure compliance with the adopted Final Mitigated Negative Declaration and other permit requirements. The PG&E EI is conducting environmental trainings for all new crewmembers 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 needs to be completed are Transition Poles #9 and #10. All of the towers have been placed on the foundations with the exception of Poles #1, #2 and #3. These towers will be erected when the adjacent lines at the Del Mar Substation are de-energized. No overhead construction was performed by PG&E overhead or tower crews during the subject week.

The PG&E EI inspected existing erosion controls, including those near vernal pool areas. Per the PG&E EI, all inspected erosion controls remain in functional condition. The CPUC EM periodically verifies the condition of the erosion control devices.

Environmental Compliance Activities:

The CPUC EM observed the current overhead construction activities to be in compliance with mitigation measures adopted in the MND and other permit requirements. Erosion controls are routinely inspected 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 the ground construction work to Zayas Construction. The horizontal bore work was subcontracted to Cherrington. Interstate Safety has been subcontracted by Wilson to complete conduit installation.

Jenson Precast worked within Vaults 1 and 2 to correct problems related to bolt pattern and equipment installation. Zayas crews also worked within the vaults to clean and test the PVC conduit lines. In addition, Zayas crews finished pouring concrete and installing 'bells' at the vertical portion of PVC conduit adjacent to Transition Towers 9 and 10. Wilson Construction dewatered these vaults as needed to facilitate the work. Dewatering was conducted through filter bags into upland vegetated areas devoid of sensitive resources (see Figure 1).

During the subject week, Wilson Construction worked to keep the trenched area between Vault 1 and the HDPE pipe dewatered for Interstate crews. This water was discharged to an upland (vegetated) area away from the existing wetlands. Interstate completed the installation of PVC conduit in this trench and poured thermal concrete. The excavated area was backfilled using native soil material.

Crews completed the backfilling of the trenched area north of Farron Road (behind Rocklin Rock, Inc.) using native soil materials.

Previously spoils piles off Midas Road adjacent to Drainage #30 had remained large. Subsequent to the issuance of a Failure to Comply notice by the City of Rocklin, PG&E and Zayas have coordinated effectively to have all spoils piles removed as they are generated.

Horizontal directional drilling (HDD) operations, which commenced on November 18th, were completed in early December. The HDD contractor completed clean up at the entrance and exit sites of the bore pits and demobilized on December 14th. The area will be reclaimed and reseeded at the end of the project upon completion of the wire pull and energization of the line.

ENVIRONMENTAL COMPLIANCE SUMMARY

Wilson Construction has hired a third party company to provide on-call erosion control maintenance and installation of additional BMPs throughout the remainder of the construction process.

Dewatering is being conducted, as need, through filter bags into upland vegetated areas devoid of sensitive resources. The PG&E EI noticed a detention pit that had been dug within the staging area near the Kinder Morgan Tank Farm that was being used for excessive mud near Transition Pole 10. As the mud was too thick to dewater using filter bags, it was deposited into the detention pit so that the stormwater could separate from the solids and evaporate or seep into the soil. Appropriate erosion control and exclusion fencing was erected surrounding the pit (see Figure 2).

Far Western has been conducting cultural monitoring on the project. All of the underground work through culturally sensitive areas has already been completed. A cultural monitor no longer needs to be present during the remaining ground disturbing activities. There were no unanticipated discoveries made during the subject week. PG&E understands that a cultural monitor will be required if any additional ground disturbance occurs in these culturally sensitive areas. The workers have been trained to notify the PG&E EI and follow proper procedure if any potentially cultural material is discovered during work anywhere on the project.

As presented in Table 1, one NCR and two Project Memoranda have been issued for the project to date.

TABLE 1
ENVIRONMENTAL COMPLIANCE STATUS
(Updated 03-10-06)

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.
Project Memo	1-6-06	PG&E contractors mechanically pumped the water from the casing of the underground conduit into Wetland #1 through a filter bag without adequate testing. Wetland #1 is under the Army Corps of Engineers jurisdiction.	Dewatering from the pipe is being conducted into Baker tanks. Test results and subsequent action are pending. The ACOE has been notified.
Project Memo	1-6-06	Large spoil piles are being stored in close proximity to Seasonal Drainage #30 without adequate erosion control measures, which is a violation of APM 7-2. The erosion control along the drainage was in disrepair, which led to silt from the spoil piles being emptied into the CDFG drainage. Siltation entering the drainage is a violation of Condition #2 of the CDFG Streambed Alteration Agreement.	Crews reinforced the erosion control along Seasonal Drainage #30. The CDFG has been notified. A decision to move the spoil piles is being considered by PG&E.

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 03-10-06)

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 03-10-06)

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: None.

AGENCY PERSONNEL CONTACTS:

None.

Photographs



Figure 1 – Dewatering location near Transition Pole #10, March 2, 2006.



Figure 2 – Detention pit in staging area near Kinder Morgan Tank Farm, March 2, 2006.