



Aspen *Environmental Group*

PROJECT MEMORANDUM PG&E ATLANTIC-DEL MAR REINFORCEMENT PROJECT

To: Jensen Uchida, CPUC
From: Vida Strong, Aspen Project Manager
Date: June 2, 2006
Subject: Weekly Report #58: May 21, 2006 – May 27, 2006
CPUC Environmental Monitors (EMs): Heather Stiles, Anne Sweet Coronado, and Christopher Meyer

CPUC Environmental Monitors (EMs) Heather Stiles Anne Sweet Coronado and CPUC Lead EM Christopher Meyer conducted a final walk-through of the Atlantic-Del Mar Project location on Thursday, May 25th. The PG&E Environmental Inspector (EI), Kevin Kilpatrick, was also on-site for the final walk though.

OVERHEAD:

Summary of Activity:

All overhead construction including pole, foundation, and line stringing work was conducted by PG&E. The overhead work on the project is complete and the transmission line has been fully energized.

Environmental Compliance Activities:

Most of the construction sites within the overhead portion of the Project have successfully revegetated. However, a few areas were identified as needing follow-up restoration during the final walk-through (see below). Ideally, restoration should be conducted in the Fall of 2006 (September or October). The locations below are identified relative to the nearest tower number:

Tower #5 (located approximately 300 feet south of Americana Way in Rocklin): Approximately 10 feet of sloped bank adjacent to Tower #5 was excavated during construction to accommodate the tower footing. The excavation is located at the edge of a paved commercial yard, creating a vertical exposed edge below the grade of the paved lot. Over time, storm water runoff from the yard could erode the bank and undercut the pavement. Due to the potential instability of this site, the bank requires stabilization. This could be accomplished by hydro-seeding the bank, replacing soil and then seeding to create a less steeply banked slope, or by another means determined by PG&E.

Access road near Tower #16-17 (located near the end of Antelope Creek Drive in Roseville): On the access road located between Tower 16 and 17 two PG&E wooden poles and two straw wattles (that were used on the access road) need to be removed.

Tower 19 (located approximately 100 feet west of Antelope Creek and approximately 100 feet north of the Maya Archery Range): The work area near Tower 19 was only partially vegetated and will need additional restoration work, including soil decompaction, seeding with an upland seed mix, and stabilizing with straw mulch. Since this area is approximately 100 feet west of Antelope Creek, a waterbar should be installed on the slope of the work area to divert any sediment-laden storm water runoff onto the adjacent, stable grass slope.

Tower 23 and 25 (located on the PG&E property next to the Atlantic substation): Both of these tower sites have little to no vegetation in the work area. In both locations, the soil should be decompacted, seeded with an upland seed mix, and stabilized with straw mulch (see Figure 1).

UNDERGROUND:

Summary of Activity:

The underground work was contracted to Wilson Construction. Wilson subcontracted the ground construction work to Zayas Construction. The underground construction component of the project is complete. During the subject week, Wilson conducted final cleanup and demobilization of the project site. The seeding subcontractor (John Decker) spread straw mulch and applied tackifier to the mulched areas, thereby completing restoration of the entire project area.

ENVIRONMENTAL COMPLIANCE SUMMARY

The CPUC EM observed the restoration activities to be in compliance with mitigation measures adopted in the MND and the Atlantic–Del Mar Reinforcement Project *Upland and Wetland Mitigation, Restoration, and Revegetation Plan*.

Far Western has been conducting cultural monitoring on the project. All of the excavation work has been completed. As such, a cultural monitor no longer needs to be present.

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 6-2-06)

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. Spoil piles have been removed and are not expected to regenerate.

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 6-2-06)

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 6-2-06)

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 – Area requiring further restoration work near Tower 25, May 25, 2006.