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**PROJECT MEMORANDUM  
DELTA DPA CAPACITY INCREASE SUBSTATION PROJECT**

**To:** Junaid Rahman, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Date:** December 13, 2007  
**Subject:** Weekly Report #13: December 2, 2007 – December 8, 2007

**CPUC ENVIRONMENTAL MONITOR (EM):** Jody Fessler

CPUC EM Jody Fessler was on site Wednesday, December 5<sup>th</sup>.

**BRIDGE OVER SAND CREEK:**

**Summary of Activity:**

No work was conducted on the bridge over Sand Creek during the subject week. Guard rails along the bridge still need to be installed.

**ACCESS ROAD:**

**Summary of Activity:**

Throughout the week, crews worked on compacting and grading base rock in the access road (see Figure 1). Base rock was imported for the access road and graded and compacted to meet specifications. A water truck was used during the treatment and also provided dust control for the roadway.

**STAGING AREAS:**

**Summary of Activity:**

The staging yard on the north side of Sand Creek was used to park equipment and store materials. Rolled wattles and silt fencing are installed around the staging yard. Equipment was refueled in the staging area over 200 feet from the nearest water body and secondary containment was used.

**SUBSTATION SITE:**

**Summary of Activity:**

Throughout the week, crews graded and worked on the berm fill at the substation site (see Figures 2 & 3). The southern slope was sub-graded and used as fill for the berms. The perimeter berms on the north, east, and west sides were backfilled and compacted. A water truck was used to moisten the soil and also for dust control. New equipment arriving on site was inspected for leaks and staged in the substation area.

**MISCELLANEOUS:**

Midweek the farmers disked the fields surrounding the PG&E construction site. Access was granted through the wildlife exclusion fencing. The area was monitored for wildlife movement.



**Environmental Compliance:**

The CPUC EM observed that work activities were in compliance with the approved Mitigated Negative Declaration and other permit requirements. The wildlife exclusion fencing and erosion controls were in place at all of the work areas. Straw bales and wattles were in place under the bridge for additional erosion control. The CPUC EM reviewed all PG&E EI daily reports and survey reports. Environmental training of crew personnel was ongoing throughout the week.

**NOTICES TO PROCEED (NTP):**

On August 30, 2007, NTP #1 was issued by the CPUC for the PG&E Delta DPA Project. On August 29, 2007, PG&E requested authorization from the CPUC to commence with the civil/structural construction of the PG&E Delta DPA Capacity Increase Substation Project. The Project includes a proposed electric substation site, a new loop segment of an existing 230 kV transmission line, a temporary asphalt road, and a temporary bridge over Sand Creek in eastern Contra Costa County, within the limits of the City of Antioch, California. PG&E requested that NTP #1 include all construction activities related to the access road, bridge, substation, and transmission tower, as well as an extra staging area and a variance to Mitigation Measure CR-1. No additional NTPs are anticipated for the project.

**VARIANCE REQUESTS:**

No Variance Requests were submitted for review during the subject week. Table 2 presents the Variance Requests reviewed and approved by the CPUC for the PG&E Delta DPA Project to date.

**TABLE 1  
VARIANCE REQUESTS**

(Updated 12-13-07)

Variance #	Date Requested	Date Issued	Description
#1	7-26-07	8-30-07	Request to modify Mitigation Measure CR-1, which requires a 10-foot fenced protective buffer for the site boundary of CA-CCo-682H fronting on the improved access road for the Project. Approved under NTP #1.
#2	8-29-07	8-30-07	Request for a new laydown area south of the proposed access road as it veers southwest towards Sand Creek. Approved under NTP #1.
#3	10-17-07	10-17-07	Request to encroach 5 feet into the cultural buffer zone for the movement of equipment.
#4	10-30-07	10-30-07	Request to extend Sand Creek bridge work until November 3 and road work until November 9 (installation of wildlife exclusion fencing along road) as approved by USFWS. USFWS issuing amended BO that will allow work on access road throughout the winter.

**ENVIRONMENTAL COMPLIANCE:**

One Project Memorandum has been issued by the CPUC EM for the project to date. On October 17, 2007, the CPUC EM issued a Project Memorandum for the encroachment of equipment into the cultural buffer zone near the northern bridge foundation on October 15<sup>th</sup>.

No Non-Compliance Reports (NCR) have been issued by the CPUC EM for the project to date.

## PHOTOGRAPHS



**Figure 1** – Access road to substation with wildlife exclusion fencing installed, December 5, 2007.



**Figure 2** – Sub-grading and compacting at substation site, December 5, 2007.



**Figure 3** – Berm on west side of substation being created, December 5, 2007.