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

**To:** Junaid Rahman, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Date:** November 16, 2007  
**Subject:** Weekly Report #9: November 4, 2007 – November 10, 2007

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

CPUC EM Jody Fessler was on site November 8<sup>th</sup>.

**BRIDGE OVER SAND CREEK:**

**Summary of Activity:**

Monday through Saturday, Hall Masonry continued to work on the keystone wall on either side of the bridge (see Figure 1)

**ACCESS ROAD:**

**Summary of Activity:**

Wildlife exclusion fencing was installed by BCI on either side of the access road throughout the week. Escape funnels were also installed in the wildlife exclusion fencing. A wildlife exclusion gate was also installed at the entrance to the project site (see Figure 2).

**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.

**SUBSTATION SITE:**

**Summary of Activity:**

Wildlife exclusion fencing was installed by BCI around the substation site. Escape funnels were installed in the wildlife exclusion fencing.

**Environmental Compliance:**

The CPUC EM observed that work activities were in compliance with the approved Mitigated Negative Declaration and other permit requirements. The work areas were watered regularly for dust suppression and erosion controls were in place. The CPUC EM and the PG&E Environmental Inspectors agreed that some straw bales and wattles should be added to the area under the bridge. Also, it was agreed that a steep



slope on the southeast side of the bridge should be seeded to prevent erosion. 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 11-16-07)

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** – Crews working on the keystone retaining wall on the north side of Sand Creek, November 8, 2007.



**Figure 2** – Wildlife exclusion fencing installed along the access road to the substation, November 8, 2007.