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

**To:** Junaid Rahman, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Date:** September 18, 2007  
**Subject:** Weekly Report #1: September 9, 2007 – September 15, 2007

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

CPUC EM, Jody Fessler, was on site September 12<sup>th</sup>.

**BRIDGE OVER SAND CREEK:**

**Summary of Activity:**

On Monday, crews installed silt fencing and other erosion controls adjacent to Sand Creek (see Figure 1). Excavation for the bridge piers on the west side of Sand Creek also began Monday. On Tuesday, crews finished excavating the bridge pier work area and began drilling holes for the bridge piers (see Figure 2). Groundwater was encountered at around 8 feet and drilling was halted. On Wednesday, some erosion control work was conducted around the work site (see Figure 3). On Thursday, crews began pouring cement into the pier holes. On Friday, crews continued to drill pier holes on the west side of the creek.

**STAGING AREAS:**

**Summary of Activity:**

On Monday, crews installed silt fencing and other erosion controls around the staging area. On Wednesday, a dewatering pit was constructed with soil berms and plastic within the staging area (see Figure 4).

**Environmental Compliance:**

The CPUC EM observed that all work activities were in compliance with the approved Mitigated Negative Declaration and other permit requirements. The CPUC EM observed that the access road and spoil piles were being watered regularly to prevent dust. 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:**

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

**TABLE 2**  
**VARIANCE REQUESTS**  
(Updated 9-18-07)

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.

**ENVIRONMENTAL COMPLIANCE:**

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

## PHOTOGRAPHS



**Figure 1** – Sand Creek crossing work. View looking west. September 12, 2007.



**Figure 2** – Sand Creek bridge pier excavation on west side of creek. September 12, 2007.



**Figure 3** – Silt fences and other erosion controls in place near Sand Creek.  
September 12, 2007.



**Figure 4** – Staging area on east side of Sand Creek with dewatering pit.  
September 12, 2007.