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235 Montgomery Street, Suite 935, San Francisco, CA 94104-3002  
Tel. 415-955-4775, Fax 415-955-4776, www.aspeneg.com

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

**To:** Junaid Rahman, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Date:** October 31, 2007  
**Subject:** Weekly Report #7: October 21, 2007 – October 27, 2007

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

CPUC EM Jody Fessler was on site October 25<sup>th</sup>.

**BRIDGE OVER SAND CREEK:**

**Summary of Activity:**

On Monday, Emmett Valley made wildlife exclusion fence and silt fence repairs. Hall Masonry was also on-site unloading their materials for the keystone retaining wall. On Tuesday, Hall Masonry unloaded more keystone and base rock, and began digging the trench on the south side of the creek for the keystone wall. On Wednesday, Hall Masonry continued to install the keystone retaining wall. On Thursday, Hall Masonry dug a second trench on the south side of the creek and continued installing the keystone retaining wall (see Figure 1). Friday, Hall Masonry started laying geogrid as they continued installing the keystone retaining wall. On Saturday, Iron Industries, Bragg Crane, and D&C Construction were on-site to set the bridge (see Figure 2). The bridge was set with Bragg's 300-ton crane. Hall Masonry continued laying geogrid while installing the keystone retaining wall.

**ACCESS ROAD:**

**Summary of Activity:**

On Wednesday, Emmett Valley installed a culvert at the wetland area #4 south of Sand Creek along the access road and conducted more grading to gather backfill for the retaining wall (see Figure 3).

**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:**

No work was conducted at the substation site during the subject week.



**Environmental Compliance:**

The CPUC EM observed that work activities were in compliance with the approved Mitigated Negative Declaration and other permit requirements. Spoil piles were covered with plastic and erosion controls were in place. 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. Variance Request #4 was submitted on October 30, 2007.

**TABLE 2**  
**VARIANCE REQUESTS**  
(Updated 10-31-07)

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 keystone retaining wall on the south side of Sand Creek, October 25, 2007.



**Figure 2** – Bridge structure at staging area waiting to be set on bridge foundations , October 25, 2007.



**Figure 3** – New culvert installed along access road at wetland area #4, October 25, 2007.