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

To: Junaid Rahman, CPUC
From: Vida Strong, Aspen Project Manager
Date: January 18, 2008
Subject: Weekly Report #15: December 16, 2007 – January 17, 2008

CPUC ENVIRONMENTAL MONITOR (EM): Jody Fessler

CPUC EM Jody Fessler was on site Wednesday, January 9th.

Due to the holidays and frequent rain, no construction work was conducted from December 17th through January 1st. Erosion controls were checked periodically and repaired during this time. Very little work was conducted from January 2nd through January 17th because of the frequent rain and resultant wet conditions.

BRIDGE OVER SAND CREEK:

Summary of Activity:

No work has been done on the bridge over Sand Creek. It is complete except for guard rails, which still need to be installed. On January 2nd, native seed mix was hand broadcast under the bridge, along the keystone wall on the southeast side of the bridge, and the steep northern bank along the tributary of Sand Creek (see Figures 1 and 2). The seed was covered with rice straw to protect the seed bed from rain and wind erosion. The CPUC EM noted during her site visit that grass was sprouting in the area and the straw had remained in place. Erosion controls were also in place around the creek area.

ACCESS ROAD:

Summary of Activity:

On January 8th and 9th, crews fixed some drainage issues along the access road and conducted repairs to the wildlife exclusion fencing that had been blown over due to high winds (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. At the time of the site visit, the CPUC EM noted that the staging yard was neat and clean.

SUBSTATION SITE:

Summary of Activity:

On January 2nd, preparation work was done in the substation so that fill could be hauled into the site. On January 3rd, crews hauled fill for part of the day (approximately 2000 cubic yards), which was graded and compacted. Also, the refueling area was reconstructed with visqueen laid over the top of parameter berms. At the time of the CPUC EM's site visit on January 9th, no work was taking place due to the wet soil (see Figures 4 and 5).



On January 14th, standing water at the substation pad was pumped out onto the parameter bermed area to dry out. On January 17th, crews ripped the soil of the substation pad to allow the soil to dry out faster so that more fill could be brought into the site. Crews plan to start hauling more fill into the substation site on January 18th.

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 PG&E EI daily reports and survey reports. Environmental training of crew personnel was not needed during this time period due to the little amount of work that took place.

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 1-18-08)

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 15th.

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

PHOTOGRAPHS



Figure 1 – Restoration and erosion controls under Sand Creek Bridge, January 9, 2008.



Figure 2 – Sand Creek looking northwest, January 9, 2008.



Figure 3 – Access road to substation site looking west, January 9, 2008.



Figure 4 – Substation site looking southwest, January 9, 2008.



Figure 5 – Substation site looking north, January 9, 2008.