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

To: Junaid Rahman, CPUC
From: Vida Strong, Aspen Project Manager
Date: February 14, 2008
Subject: Weekly Report #16: January 18, 2008 – February 9, 2008

CPUC ENVIRONMENTAL MONITOR (EM): Jody Fessler

CPUC EM Jody Fessler was on site Thursday, February 7th.

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. The CPUC EM noted at the time of the site visit that erosion controls were in place around the creek area and grass is growing in the area that was previously seeded (see Figure 1).

ACCESS ROAD:

Summary of Activity:

During the week of January 20th through January 26th, minor repairs were made to some wattles and escape funnels in the wildlife exclusion fencing along the access road (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. 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 Sunday, January 20th, the substation pad was compacted in preparation for fill haul. On Monday, January 21st, trucks hauled in fill from the Kaiser site for the substation pad. Minor repairs were made to some wattles and escape funnels in the wildlife exclusion fencing. Due to rain and muddy conditions at the substation site, no further construction activities were completed the rest of the week.

No construction activities occurred during the week of January 27th through February 2nd due to rain and muddy conditions at the site.

During the week of February 3rd through February 9th, crews “ripped” the substation pad to expose the soil to the air in order to dry it out and then recompacted the soil. Towards the end of the week, PG&E crews were on site to remove the power poles in the substation site area and reconnect the power lines to poles along the parameter of the substation site. On Friday, the refueling area within the substation was relo-

cated and reconstructed with a straw bale berm to provide a better containment of potential spills. Signs were posted designating the refueling area and spill kits and spill materials were staged next to the refueling area.

At the time of the CPUC EM site visit, crews were “ripping” the soil at the substation site (see Figure 3).

Environmental Compliance:

The CPUC EM noted that the spill kits needed more of the required materials. The issue was discussed with PG&E’s EI, the PG&E Inspector and the contractor, and the necessary spill kit materials were obtained and on-site the next day. The CPUC EM observed that all other 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 on-going as new crew personnel came onto the site.

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 1 presents the Variance Requests reviewed and approved by the CPUC for the PG&E Delta DPA Project to date.

TABLE 1
VARIANCE REQUESTS
(Updated 2-14-08)

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 around Sand Creek Bridge, February 7, 2008.



Figure 2 – Access road to Substation, February 7, 2008.



Figure 3 – Crews “ripping” soil at Substation site, February 7, 2008.