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

To: Junaid Rahman, CPUC
From: Vida Strong, Aspen Project Manager
Date: December 20, 2007
Subject: Weekly Report #14: December 9, 2007 – December 15, 2007

CPUC ENVIRONMENTAL MONITOR (EM): Jody Fessler

CPUC EM Jody Fessler was on site Wednesday, December 12th.

BRIDGE OVER SAND CREEK:

Summary of Activity:

On Wednesday, at the time of the CPUC EM site visit, crews were recompacting an area on the north side of the bridge approach where the soil had not stayed compacted (see Figure 1). Guard rails along the bridge still need to be installed.

ACCESS ROAD:

Summary of Activity:

On Tuesday, the last delivery of base rock for the access road was brought on site. On Wednesday, crews completed final grading and compacting activities (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 a porta-potty was located at the edge of the staging yard and had the potential to contaminate the creek zone if knocked over by wind or vandals. The porta-potty was immediately relocated.

SUBSTATION SITE:

Summary of Activity:

At the beginning of the week, crews continued grading and compacting the substation site (see Figure 3). On Thursday, crews began importing fill required for the substation pad. The fill was laid down in layers and then compacted. Also, a refueling area was designated in the substation site for heavy equipment. A small trailer containing a diesel fuel tank was stationed in a bermed area with secondary containment laid underneath the trailer (see Figure 4).



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 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 12-20-07)

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 15th.

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

PHOTOGRAPHS



Figure 1 – Recompacting soil on north side of bridge over Sand Creek, December 12, 2007.



Figure 2 – Final grading and compacting of access road to substation, December 12, 2007.



Figure 3 – Grading and compacting work at substation site, December 12, 2007.



Figure 3 – Designated refueling area at substation site with secondary containment, December 12, 2007.