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# PROJECT MEMORANDUM DELTA DPA CAPACITY INCREASE SUBSTATION PROJECT

**To:** Junaid Rahman, CPUC

**From:** Vida Strong, Aspen Project Manager

**Date:** October 17, 2007

**Subject:** Weekly Report #5: October 7, 2007 – October 13, 2007

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

CPUC EM Jody Fessler was on site October 10<sup>th</sup>.

#### **BRIDGE OVER SAND CREEK:**

#### **Summary of Activity:**

Throughout the week, construction crews worked on the bridge foundations. On Tuesday, crews finished stripping off the foundation forms on the northern bridge foundation and began backfilling and compacting soil around the bridge foundations. On Wednesday, they continued backfilling and compacting around the bridge foundations and began installing riprap around the foundations (see Figures 1 & 2). Parts for the bridge arrived onsite Friday, but work ended early due to rain.

#### ACCESS ROAD:

## **Summary of Activity:**

Throughout the week, construction crews continued grubbing and grading the road from the bridge area to the substation site. Rolled wattles and silt fencing are installed along the access road for erosion control purposes.

#### **STAGING AREAS:**

# **Summary of Activity:**

The staging yard on the north side of Sand Creek was used to park equipment and store materials. The cement wash-out areas in the staging yard were used throughout the week.

#### **SUBSTATION SITE:**

#### **Summary of Activity:**

Construction crews continued to install and repair the wildlife exclusion fencing at the substation site. On Thursday, crews finished the installation of the wildlife exclusion fencing except for the gate.

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# **Environmental Compliance:**

On October 8, the Lead Environmental Inspector/Biological Monitor for PG&E was late getting to the work site. D&C Construction had already started working at the site before a monitor was on site. A non-compliance was issued by TRC (PG&E's environmental consultant) due to the violation of the USFWS Biological Opinion, the Relocation Plan for CTS/CRLF, and the CDFG Streambed Alteration Agreement Application.

The CPUC EM observed that all other work activities were in compliance with the approved Mitigated Negative Declaration and other permit requirements. The CPUC EM observed that the access roads and work areas were being watered regularly to prevent dust. Spoil piles were covered with plastic. 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 #3 was submitted on October 17, 2007.

# TABLE 2 VARIANCE REQUESTS (Updated 10-17-07)

Date Date Variance # Requested Issued Description 7-26-07 8-30-07 Request to modify Mitigation Measure CR-1, which requires a 10-foot #1 fenced protective buffer for the site boundary of CA-CCo-682H fronting on the improved access road for the Project. Approved under NTP #1. 8-29-07 8-30-07 Request for a new laydown area south of the proposed access road as it #2 veers southwest towards Sand Creek. Approved under NTP #1. #3 10-17-07 Request to encroach 5 feet into the cultural buffer zone for the movement

#### **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>. The 3-foot wide, 25-foot long area had been approved by the CPUC EM on September 21<sup>st</sup> for foot traffic only. No impacts to cultural resources were observed. PG&E submitted Variance Request on October 17th to use the area plus two (2) additional feet for the movement of equipment.

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

of equipment.

# **PHOTOGRAPHS**



**Figure 1** – View from south side of Sand Creek looking north at the two bridge foundations, October 10, 2007.



**Figure 2** – North bridge foundation looking southeast showing foundation excavation and the beginning installation of riprap, October 10, 2007.