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PROJECT MEMORANDUM

ANTELOPE PARDEE PROJECT, SEGMENT 1

To: John Boccio, Project Manager, CPUC

Marian Kadota, Project Manager, ANF

From: Vida Strong, Aspen Project Manager

**Date:** March 7, 2008

**Subject:** Weekly Report #7, February 24-March 1, 2008

The Antelope-Pardee Project, Segment 1, is comprised of three sections:

• Section 1: Pardee Substation to the ANF boundary.

• Section 2: ANF

• Section 3: ANF Boundary to the Antelope Substation

During the subject week, no construction activity occurred on Section 1. Equipment, materials, and office trailers are being staged in the Pardee Substation yard. Along Section 2, geo-tech drilling took place on the ANF and was monitored by ANF representatives as well as the CPUC Environmental Monitor (EM). Section 3 construction activities were limited to the Antelope Substation and adjacent yards, and are also being monitored by the CPUC EM. Construction activities for each segment are described below.

#### **SECTION 2, ANF & ADJACENT YARDS**

ANF Representatives: Marian Kadota

CPUC/Aspen Environmental Monitor (EM): Jenny Slaughter

ANF representative Marian Kadota was on site February 27-28. Aspen EM Jenny Slaughter was onsite February 26 and 28.

### **Summary of Activity:**

ANF. The Special Use Permit for geotechnical testing was issued December 14, 2007 and the notice to proceed was signed January 31<sup>st</sup>. Drilling activity began on February 5<sup>th</sup> and during the subject week consisted of the following activities.

- Geotechnical drilling was completed on ANF lands during the subject week. Many of the drilling sites
  completed during the week were not monitored by ANF or CPUC representatives due to the inaccessibility
  of the sites.
- 2. On February 27<sup>th</sup>, SCE reported that drilling equipment staged at a tower site on the northern ANF boundary had been removed by a private party. Because the property ownership is currently being disputed, crews moved the drilling location away from the private property and completed the drill.
- 3. On February 27<sup>th</sup>, ANF representative Marian Kadota conducted an inspection of Tower 83 drilling site. Although drilling had been completed, the drainage basins for water containment were still in place and the hole was not filled in. During an inspection the following day, Burns and McDonald was notified of the situation and conducted further restoration at the Tower 83 site.
- 4. On February 28<sup>th</sup>, ANF and CPUC representatives Marian Kadota and Jenny Slaughter conducted a site inspection of the Tower 85 site, along Spunky-Edison Road (see Figure 1). The drilling operation was on hold because of an equipment problem. The Spill Kit on site was inspected and found to be complete. Fire and weed prevention measures were in place.

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5. After completing the site inspection at Tower 85, Marian Kadota (ANF), Jenny Slaughter (CPUC), and Kimberly Toal (Burns and McDonald) conducted a site visit of Tower Sites 81 and 79. Tower 79 is a proposed tower site located down a steep ravine. This proposed tower location is undergoing further examination to determine if it falls within jurisdiction of the Army Corps of Engineers or if it is considered to be a Riparian Conservation Area as defined by the Forest Service. Tower Site 81 was noted to have been restored after the drilling operation (see Figure 2).

## **Environmental Compliance:**

On February 28<sup>th</sup>, a crew support helicopter was observed on Spunky-Edison Road, a Forest Service road open to the public. In the 2/13/08 Inspection Report by Marian Kadota (ANF), permission was granted for helicopter landing on CLOSED Forest System roads only. Marian agreed to allow the helicopter to stay in place, since it was almost the end of the day and it would be moved shortly after to pick up the drilling crew.

No Non-Compliance Reports were issued by the ANF during the subject week.

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

## SECTION 3, ANTELOPE SUBSTATION & ADJACENT YARDS

## **CPUC/Aspen Environmental Monitor (EM)**: Jenny Slaughter

Aspen EM Jenny Slaughter was on site at the Antelope Substation on February 26<sup>th</sup>, and met with SCE representatives Art Vindiola and Dennis Lichti, and toured the substation site.

### **Summary of Activity:**

Construction activity under Notice to Proceed (NTP #2) at the Antelope Substation consisted of the following activities.

- 1. The installation of erosion control measures as identified in the SWPPP are expected to be installed the week of March 3<sup>rd</sup>, by an SCE subcontractor. All personnel working on the Antelope Substation under NTP #2 are given Environmental Training in the office trailers and a log of trained personnel is kept on site.
- Construction of the Mechanical Electrical Equipment Room (MEER) continued (see Figure 3). Crews
  are working on the sub-floor and walls. Excavation for the building foundation has been completed.
  The Paleontological Monitor is no longer required during construction activities because the Paleontological Plan has been approved.
- 3. For the 66-kV sub transmission line relocation, foundations have been completed and steel placement continued.
- 4. The substation expansion area is on hold until SCE secures the adjacent land.
- 5. The Burns and McDonnell construction yard has been set up adjacent to the substation. Two office trailers have been brought to the site and are being set up for operation. The entire site has been graveled and straw wattles have been placed surrounding the yard.
- 6. PAR Construction has also begun to set up their office trailers in an area immediately adjacent to the Burns and McDonnell yard.

## **Environmental Compliance:**

The CPUC EM observed that work activities were in compliance with NTP #2, the certified FEIR/S, and other permit requirements.

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

## CPUC NOTICES TO PROCEED (NTPS) & ANF PERMITTING

Table 1 summarizes the CPUC Notice to Proceed and ANF permitting activity for the Antelope-Pardee Project, Segment 1, to date.

# TABLE 1 CPUC NTPS & ANF PERMITTING

(Updated 03-07-08)

NTP #/ Permit	Date Requested	Date Issued	Description
CPUC NTPs			
#1	Oct 10, 2007	Oct 16, 2007	Mojave Marshalling Yard. Per the request, the yard will primarily be used to store construction equipment and materials for the project.
#2	Nov 16, 2007	Dec 10, 2007	Antelope Substation construction and expansion, as well as the use of two adjacent contractor laydown yards.
#2 Mod	Dec 21, 2007	Jan 2, 2008	Allow grading activity at the Antelope site/yards and replacement of an existing 80-foot microwave tower with a new 120-foot tower immediately outside of the communications room within the fenced area of the Antelope Substation.
#3	Jan 10, 2008	Jan 16, 2008	Use of five contractor laydown yards as named Pumpkin Yard, Pottery Yard, Pardee Substation Yard, Mechanics Yard and Avenue I Yard.
#4	Jan 29, 2008	Feb 4, 2008	Use of the Racetrack Marshalling Yard.
#5	Feb 19, 2008	Feb 28, 2008	Shoofly Construction, Section 1.
ANF PERMTTING			
	Nov. 29, 2007	Dec. 14, 2007	Radio Repeater – installation of a temporary radio repeater site on Sierra Pelona Ridge to provide communication during construction activities tied to the project. Improvement installation began Jan. 11
	Sept. 27, 2007	Dec. 14, 2007	National Forest lands to provide additional information that will be used in the design of the transmission towers. Notice to proceed was signed Jan 31 to begin work the week of Feb. 3

## VARIANCE REQUESTS

On February 20<sup>th</sup>, a variance for the Fire Plan was developed by ANF staff. Without this variance, ANF would shut down the construction operations at a PAL EV level. With the variance, ANF allows construction operations to continue until 1:00 pm provided that SCE complies with some additional protection measures outlined in the variance.

## PROJECT PHOTOGRAPHS



**Figure 1:** Drilling operations at Tower Site 85.



Figure 2: Rehabilitation of Tower Site 81 after drilling operations were completed.



**Figure 3:** Construction of the MEER building at the Antelope Substation.