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**PROJECT MEMORANDUM
ANTELOPE PARDEE PROJECT, SEGMENT 1**

To: John Boccio, Project Manager, CPUC;
Marina Kadota, Project Manager, ANF
From: Vida Strong, Aspen Project Manager
Date: February 15, 2008
Subject: Weekly Reports #4 February 3-9, 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 Sections 1. In Section 2, geotech drilling took place on the ANF and was monitored by ANF representatives as well as the CPUC Environmental Monitor (EM). Section 3 construction activities are also being monitored by the CPUC EM. Construction activities in each segment are described below.

SECTION 2, ANF & ADJACENT YARDS

ANF Representatives: Marian Kadota, George Geer, Janet Nickerman
CPUC/Aspen Environmental Monitor (EM): Jenny Slaughter

ANF representatives Marian Kadota, George Geer, and/or Janet Nickerman were on site February 5–8. Aspen EM Jenny Slaughter was on site February 5th and 8th.

Summary of Activity:

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

1. Geotechnical drilling began at Tower locations 26A, 31, and 33 during the subject week (see Figure 1). After an inspection by representatives of ANF, the drilling crew was determined to be out of compliance with the project Fire Plan and the Weed Management Plan. Three pieces of equipment had no or questionable spark arrestors and the spray nozzle for the fire suppression equipment did not fit the fire hose. An air compressor to be used to spray off equipment before moving the equipment to a new drilling site was not on site and was not used for drilling at Towers 26A or 31, where weed species were discovered during the pre-drilling surveys. Also, none of the crew, including the Environmental Inspectors from Par and Burns and McDonald, were aware of the weed prevention measures. The ANF agreed to new conditions based on safety concerns to prevent the spread of weeds in the Forest:
 - At the 2 sites where the drill rigs were presently located, the crews would high pressure wash with water any equipment that touched the ground instead of using the air compressor.
 - Plastic would be laid out at any future drilling sites under the equipment.
 - If the plastic is reused at other drilling sites, it would have to be inspected for mud and/or seeds or tears and either cleaned off or replaced prior to use on another drilling site.



The ANF gave the crew 2 days to remedy the non-compliance issues with the Fire Plan. Also note: on Friday (2/8) the Weed Prevention Plan was again modified where the plastic would be replaced with “felt” geo-tech material.

2. The following day, the non-compliances with the Fire Plan were observed to be resolved as noted in ANF Inspection Report 2/07/08. The appropriate fire suppression nozzle was brought in and the spark arrestors were approved for the equipment that was on the site (Tower 33).
3. All equipment for the drilling operation was inspected on Friday by ANF Permit Administrator, George Geer. Equipment was inspected for approved spark arrestors at the Upper Pumpkin Yard. A list of the equipment is included in the ANF Inspection Report dated 2/08/08.
4. On Thursday afternoon, SCE decided to shut down operations to discuss miscommunications and non-compliance issues, and did not resume work until Saturday, February 9th.
5. At the Radio Repeater Tower, high winds caused damage to the solar panel and crews made the necessary repairs. During a final inspection of the Repeater Tower on February 8th, the repairs were noted to have been completed (see Figure 2).
6. The CPUC EM conducted an inspection of the Pumpkin Yard on Friday of the subject week. Two areas adjacent to the Upper Yard were flagged off to protect a population of morning glory plants and another to protect a vegetated gully (see Figure 3). The Upper Yard did not have obvious limits staked in the field and this was brought to the attention of SCE Representative, Dan Pearson. The Lower Pumpkin Yard had a wheel washing area and orange exclusion fencing surrounding oak trees and Bouquet Creek. According to Dan and as a result of discussions with CDFG, construction crews will not be allowed to access some portions of the Lower Yard when water is flowing across the Bouquet Creek crossing.

In addition, during the week of February 3:

1. During a site visit on Tuesday (2/5), the CPUC EM toured the project with ANF, SCE, and PAR representatives. SCE showed us a new proposed yard on the LADWP Property called the “Hydrant Yard.” A request for use of this yard is expected soon from SCE.
2. Also during the Tuesday site tour, Tower 77 site was visited and tower 78 and 79 sites were viewed to help determine the presence of a jurisdictional drainage and whether a Riparian Conservation Area could be impacted due to the proximity to the three towers.

Environmental Compliance:

The ANF reported non-compliances with the Fire Plan and the Weed Management Plan on February 6th as discussed above. The non-compliances were resolved the following day; however, SCE shut down operations for two days to resolve the problems in the field.

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 February 5th.

Summary of Activity:

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

1. Construction of the Mechanical Electrical Equipment Room (MEER) continued. Crews are working on the sub-floor and walls. Excavation for the building foundation has been completed. The Paleontological Monitor will no longer be required during construction activities because the Paleontological Plan has been approved.
2. For the 66-kV sub transmission line relocation, foundations have been completed and steel placement continued.
3. The substation expansion area is on hold until SCE secures the adjacent land.
4. 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.
5. 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. Erosion control measures have been installed. Environmental training of crew personnel was also verified.

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 02-15-08)

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	February 4, 2008	Use of the Racetrack Marshalling Yard.
ANF PERMITTING			
	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	Geotechnical testing – 23 geotechnical borings are authorized on 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

No Variance Requests have been submitted to date on the Antelope-Pardee Project, Segment 1.

PHOTOGRAPHS



Figure 1: Drilling Operations at Tower Site 33.



Figure 2: Radio Repeater Tower after damage repaired due to high winds.



Figure 3: Flagging to avoid a population of morning glory plants at the Upper Pumpkin Yard.