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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: March 3, 2008
Subject: Weekly Report #6 February 17-23, 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: George Geer
CPUC/Aspen Environmental Monitor (EM): Jenny Slaughter

ANF representative George Geer was on site February 19. Aspen EM Jenny Slaughter did not conduct any site visits during the subject week.

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 during the subject week consisted of the following activities.

1. Geotechnical drilling continued on ANF lands at Tower locations 53, 56, 59, 62, 68, and 73 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 19th, George Geer (ANF) conducted a site tour of the drilling operation at Tower 56, below Del Sur Ridge. Geo-tech felt used under the equipment to prevent the spread of weeds was observed under the materials and drilling machine; however, Mr. Geer noted that some of the surrounding dirt had slid onto the fabric and was in contact with the equipment. It was recommended that an amount of geo-tech felt should be used which extends beyond the equipment to minimize the chances of weeds contaminating the equipment. In order to contain the drilling fluids on site, three small holes were installed above the wattle to attempt to retain the sediment and slow the water flow. Mr. Geer noted that the wattle could have been built slightly longer and PAR was notified to keep extra on hand if needed. The small runoff ditch was effective and PAR was notified in the future to try and run the water into any brush or rocks if available to slow and disperse the discharge. Mr. Geer also noted that the second locking mechanism and the Forest Service Senior Lock are missing at the Coarse Gold Road gate. PAR representatives were unable to explain when/how they came up missing.



There is now only one mechanism with a PAR lock and a Forest Service Master on the Coarsegold Road gate.

3. On February 19th, Larry with Burns and McDonald called George Geer (ANF) in the morning to ask about the PAL Level that was “EV” for the day despite the weather being overcast. In talking to Dispatch they stated that during the winter months Los Angeles County does not give reports on all the weather stations for a predicted forecast. Thus, as designated by Forest Service Fire Management, a PAL Level of EV was given as the reading for the day based on the actual rather than the predicted weather for Monday. In discussing the situation and current weather condition with Marian Kadota and Fire Management Officer Marty Hamel of the Forest Service, it was determined that a “D” PAL Level was appropriate for the day and that the project was authorized to work all day. George talked to PAR representatives Larry, Steve, and Ed about what happened and again explained the Fire Plan and that on those days where the weather was not close to the PAL Level given, the Forest Service may change the PAL Level to reflect a level closer to the actual weather for the day. It was again discussed this could close the project on a high wind, high temperature days or, like on Tuesday, open the project if the weather is cooler than predicted.
4. Because of recent and upcoming forecasted rain events, SCE inquired about working under rainy conditions. In an email response from the ANF, clarification was made for working criteria when rain events occurred. If the project area receives more than 0.5” rain, it will be defined as a rain event and the drilling will have to stop and let the area dry out for 24 hours IF ROADS are used to access the site. If the helicopter is used to access the site and no vehicles will be used on Forest system roads, there is nothing in the permit that denies the drilling operation to continue during rain events.
5. On February 20th, 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.

Environmental Compliance:

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 February 14th.

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 is 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 03-03-08)

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 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

On February 20th, 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.