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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 26, 2008
Subject: Weekly Report #5 February 10-16, 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, George Geer, Mike Roberts
CPUC/Aspen Environmental Monitor (EM): Jenny Slaughter

ANF representatives Marian Kadota, George Geer, and/or Mike Roberts were on site February 12-14, and 16. Aspen EM Jenny Slaughter was on site February 14th.

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 44, 48, and 50-53 during the subject week. An equipment inspection for compliance with the Fire Plan was conducted on February 12th and it was noted that the spark arrestors on the fire pumps had been upgraded with spark arrestors on the ANF approved list. The chainsaws contained in the fire boxes are not qualified; however ANF Fire agreed (given the short duration of the project and the current fire conditions) that they could be used in an emergency only, and that these saws would not to be used in future projects since they are not on the qualified list. The WX10 equipment is approved for use only when a 5-foot clearance to mineral soil in front of the exhaust is cleared and the fire guard/water requirements are in place as required in the Fire Plan.
2. On February 12th, Dan Pearson (Burns and McDonald) contacted Marian Kadota (ANF) to ask permission to allow the helicopters used in brush clearing and drilling operations to sit at the work sites for 1-2 hours. According to Burns and McDonald, PAR would like to set the helicopters down to avoid making special trips back to the Upper Pumpkin Yard, resulting in more noise and air pollution. M. Kadota agreed that the helicopters could sit for a maximum of 2-hours, provided that the helicopter was not leaking and that it's spill kit was properly stocked, and only in specific circumstances.



3. On February 13th, Dan Pearson (Burns and McDonald) contacted Marian Kadota (ANF) and notified her that a small gasoline spill was reported at Tower 50 during drilling operations. Reportedly, the spill (approximately 2-cups) was fully contained and removed from the site (see Figure 1). The drilling crew was shut down until the materials in the Spill Kit were replenished. Apparently, the drafts from the helicopter blew over the gas can and secondary containment, resulting in the spill.
4. On February 13th, a request to pipe water for the drilling operations from Del Sur Ridge Road was discussed with the ANF. A water truck would be staged on the road and would pipe water to three drill sites instead of flying in the water using the helicopter. The request was considered and it was decided that SCE would have to provide documentation that there were no archaeological or biological resources along the water line route before the ANF would consider allowing it. The request was rescinded
5. On February 14th, the site of the gasoline spill at Tower 50 was inspected by George Geer (ANF) and Jenny Slaughter (CPUC EM). The location of the spilled gas was flagged and the contaminated soil had been excavated. A covered 5-gallon bucket containing the contaminated soil was left on site and crews had left for the day due to high winds creating a hazard for helicopter work. The straw wattle was in place down slope from the drill site and some muddy material was observed to have flowed out from either side of the wattle. During the February 16 inspection, ANF representative M. Kadota had stated that as long as the water draining out from the wattle was not channeling or creating erosion, that it was acceptable (see Figure 2).

Environmental Compliance:

The ANF reported a Non-Compliance for the hazmat spill reporting procedures on February 13th. By not contacting ANF dispatch, PAR did not comply with the emergency response portion of the plan by contacting Marian Kadota instead. In addition, the ANF hazmat coordinator never got a final version of the spill plan with signatures. The ANF Ranger recommended that a Non-Compliance letter be drafted and that SCE provide ANF with the final signed plan by the end of the day. In addition, the contact and notification protocol information, as well as the complete Spill Plan, are to be included in each project spill kit.

It was noted and reported that clean up of drilling sites was acceptable (see Figure 3) and that geo-tech fabric for weed control was under equipment at drilling locations.

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 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 graded 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 02-21-08)

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	Under Review	TRTP Segment 1, Shoe-fly Construction
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.

PROJECT PHOTOGRAPHS



Figure 1: Removal of gasoline spill and contaminated soils at Tower Site 50.



Figure 2: Straw wattles and catchment basins used to contain drilling mud at geo-tech sites at Tower site 53.



Figure 3: Tower site 51 after drilling.