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**PROJECT MEMORANDUM
SCE DPV 2 TRANSMISSION PROJECT**

To: Billie Blanchard, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: October 10, 2011
Subject: Weekly Report 10, September 19 to September 25, 2011

INTRODUCTION

This report provides a summary of the construction and compliance activities associated with the SCE DPV2 Transmission and Red Bluff Substation Projects:

A summary of the Notices to Proceed (NTPs) with construction and Variance Request activity are also provided (see Tables 1 and 2, respectively, near the end of this report). Additionally, a summary of Temporary Extra Workspace Requests (TEWS) is provided in Table 3.

CPUC/Aspen Environmental Monitors (EM): Jamie Miner was on site September 21 and 22.

CPUC NTPS

DPV 2 CONSTRUCTION AND MATERIAL YARDS

NTP #1 was issued for construction and set-up of construction yards, including the Devers, Desert Center 1 (DC1), Desert Center 2 (DC2), Blythe, Beaumont, Menifee, and Perris Construction Yards.

Summary of Activity:

1. Major construction activities associated with yard development were limited to the Devers and Perris Construction Yards during the subject period. Activities that were conducted at the Devers Yard included fence and wind screen installation, gravel spreading, equipment mobilization, and removal of BMPs (see Figures 1 and 2). Additionally, minor road improvements were performed at the offsite TEWS water location per approval from CPUC EM on September 15, 2011 (see Figure 3). Construction activities were initiated at the Perris Construction Yard on September 19, and included BMP installation, vegetation clearing, grading, gravel placement, and completion of fence installation.
2. Activities that occurred at the DC1 and DC2 Construction Yards were limited to the installation of wood power poles and power supply.
3. A small crew was onsite at the Beaumont Construction Yard to conduct hydroseeding and installation of jute netting per approved Variance #8 (see Table 2).

Environmental Compliance:

1. On September 21, the SCE EM informed the CPUC EM that he had identified that silt fencing around the Devers Yard exhibited areas that would need repair due to small holes. SCE EM informed CPUC EM that the repairs would be performed over the next couple of days.
2. On September 22, a worker operating the front-end loader at the Perris Construction Yard notified the SCE Biological Monitor that he had cut the tail of a gopher snake. The injured snake was relocated to adjacent habitat just offsite by the Biological Monitor.
3. Throughout the subject period, SCE monitors reported that BMPs were in functioning condition, secondary containment areas were adequate, dust suppression was applied, trash was removed, and speed limits were obeyed at all construction yards where activities occurred. The CPUC EM noted proper signage installed at drainages along access road to Devers Construction Yard (see Figure 4).



4. On September 22, the CPUC EM identified a large drum of fluid that had been left uncovered at the Perris Construction Yard. A construction worker stated that he was going to replace the lid immediately (see Figure 5).

DPV2 EXCLUSIONARY FENCING AT 41 TOWER LOCATIONS

NTP #2 was issued by CPUC for the installation of Coachella Valley fringe-toed lizard (*Uma inornata*) and flat-tailed horned lizard (*Phrynosoma mcallii*) exclusionary fencing at 41 tower locations between the Devers Substation and Indio.

Summary of Activity:

1. During the subject period, exclusionary fencing activities were completed at three locations, including Towers #2211, #2241, and #2242. These activities included trenching and installation of fencing (see Figures 6 and 7).

Environmental Compliance:

1. The SCE Biological Monitor reported several events in which wildlife species, including desert iguana and side-blotched lizard, were relocated to adjacent habitat throughout the subject period; however, no special-status species were observed.
2. CPUC EM noted that drip pans were installed under stationary water trucks that were being used during trenching activities (see Figure 8).

BEAUMONT #2 CONSTRUCTION YARD

NTP #3 was issued for construction activities associated with the development of the Beaumont #2 Construction Yard.

Summary of Activity:

1. No activities associated with NTP #3 were conducted during the subject period.

INDIO CONSTRUCTION YARD

NTP #4 was issued for construction activities associated with the development of the Indio Construction Yard.

Summary of Activity:

1. No activities associated with NTP #4 were conducted during the subject period.

BLM NTPS

RED BLUFF SUBSTATION

BLM NTP #1 and a Right-of-Way grant were issued by BLM on September 19, 2011 for construction of the Red Bluff Substation and the Desert Center Communication Site.

Summary of Activity:

1. Activities associated with the Red Bluff Substation were limited to staking of the eastern and northern wall locations and flagging of a possible secondary well located on the west side of Corn Springs Road near the crossing at Chuckwalla Valley Road.

Environmental Compliance:

1. WEAP training was implemented for all workers present at the Red Bluff Substation work site. Training included discussion of maintaining speed limits, inspecting parked vehicles and equipment for desert tortoise, washing vehicles prior to entering work sites, notifying appropriate monitors in the event that resources arise, etc.

No Non-Compliance Reports (NCRs) or Project Memoranda (PM) were issued for construction activities during the subject period.

AGENCY REPRESENTATIVES DURING CONSTRUCTION (OTHER THAN CPUC EMS):

None

CPUC/BLM NOTICES TO PROCEED (NTPS)

Table 1 summarizes the CPUC/BLM Notices to Proceed (NTPs) for the DPV2 and Red Bluff Projects, to date.

TABLE 1
NTPS
(Updated 10/10/11)

NTP #/ Permit	Date Requested	Date Issued	Segment	Description
CPUC NTPs				
NTP #1	04/28/11	06/23/11	Yards	Authorization to proceed with the development of the Devers, Desert Center 1, Desert Center 2, Summit, Blythe, Perris, Beaumont, and Menifee Construction Yards.
NTP #2	08/05/11	09/09/11	T/L	Installation of exclusionary fencing, Devers to Blythe. No cultural resources affected. Bio pending.
NTP #3	08/26/11	09/19/11	Yards	Construction of Beaumont Construction Yard #2.
NTP #4	09/09/11	09/20/11	Yards	Construction of Indio Construction Yard.
	09/09/11	Under Review	T/L	Construction activities associated with a minor relocation of the Devers-Valley No. 1 Line (DV1); waiting for response from SCE on request for additional information.
	09/16/11	Under Review	Red Bluff Distribution Line	Upgrades to a segment of the existing SCE 12 kV circuit overhead distribution line to supply light and power to the Red Bluff Substation, non-BLM lands.
	09/16/11	Under Review	Substation	Authorization to proceed with improvements to the new Colorado River Substation on private lands, including extension of the existing 33 kV distribution line, installation of a new telecommunication line, and access road improvements.
	10/08/11	Under Review	T/L – CRS to Red Bluff	Construction of the DPV2 transmission line between Red Bluff and Colorado River Substations and replacement of existing DPV1 overhead ground wire; non-BLM lands.
	10/08/11	Under Review	T/L – Devers to Red Bluff	Construction of the DPV2 transmission line between the existing Devers Substation and the new Red Bluff Substation; non-BLM lands.
	10/08/11	Under Review	T/L – Devers to Valley	Construction of the DPV2 transmission line between existing Devers and Valley Substations; not including San Bernardino National Forest lands.

NTP #/ Permit	Date Requested	Date Issued	Segment	Description
BLM NTPs				
BLM NTP #1	08/26/11	09/19/11	DPV2 Substation, T/L	Authorization to proceed with construction of the DPV2 Transmission Line, Colorado River Substation, and associated project components on BLM lands.
BLM NTP #2	08/26/11	09/19/11	Substation,	Construction of Red Bluff Substation and associated project components, BLM lands.

VARIANCE & TEMPORARY EXTRA WORKSPACE REQUESTS

Variance Requests and Temporary Extra Workspace (TEWS) Requests submitted to date are summarized in Tables 2 and 3, respectively.

TABLE 2
VARIANCE REQUESTS
(Updated 10/10/11)

Variance Request	Date Requested	Date Issued	Segment #	Description
VR #1	05/06/11	05/24/11	Devers- Valley	Construction of traditional lattice towers instead of "Tetra" towers at two locations (Structures #1139 and #1140)
VR #2	04/21/11	05/26/11	All	Revisions to Mitigation Measure B-7d pertaining to seasonal restrictions for Coachella Valley fringe-toed lizard and flat-tailed horned lizard to support consistency with conditions provided in the Biological Opinion.
VR #3	07/12/11	07/18/11	DC 1 & DC 2 Yards	Utilize offsite well location and installation of 12,000 gallon water tank for filling trucks.
VR #4	07/06/11	07/21/11	Menifee Yard	Expansion of Menifee Construction Yard, which would include approximately 5 acres of additional disturbance within the western portion of the parcel, for material storage and other activities.
VR #5	04/22/11	07/28/11	CRS Devers and Valley Substations, Series Capacitor Site	Modification of APM A-7 regarding carpooling for construction at substations.
VR #6	07/07/11	08/01/11	Menifee, Beaumont, Perris Yards	Request to remove Mitigation Measures B-13a and B-13b, and to modify B-1a, B-1a (revised), and B-7e pertaining to Western Riverside County MSHCP compliance.
VR #7	08/11/11	08/22/11	Perris, Beaumont, Menifee, Blythe Yards	Request to utilize offsite water hydrants at Perris, Beaumont, Menifee, and Blythe Construction Yards.
VR #8	08/26/11	08/27/11	Beaumont Yard	Request to install seeded jute netting along the property frontage at Beaumont Construction Yard.
VR #9	08/24/11	09/01/11	DC 2 Yard	Request for installation of temporary power poles outside of Desert Center 2 Construction Yard.

Variance Request	Date Requested	Date Issued	Segment #	Description
VR #10	08/26/11	09/01/11	Devers & Summit Yards	Utilize offsite water locations needed for dust suppression at Devers and Summit Construction Yards.
—	09/21/11	Retracted	Perris Yard	Request for additional workspace involving vegetation clearing, installation of BMPs, and temporary driveway installation at Perris Construction Yard.
VR #11	09/26/11	09/28/11	T/L	Two water sources for exclusionary fencing work.

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 10/10/11)

TEWS Request	Date Requested	Date Approved	Segment #	Description
#1	07/20/11	7/27/11	Blythe Yard	Use of offsite hydrant and installation of water tank at location adjacent to Blythe Construction Yard
#2	07/28/11	08/04/11	Menifee Yard	Use of offsite hydrant, located along the frontage of the Menifee Construction Yard, and a flexible hose to supply water to a 4,000 gallon water truck.
#3	08/16/11	8/16/11	Menifee Yard	Revised use of offsite hydrant, located along the frontage of the Menifee Construction Yard, approximately 200 yards north of previously approved location.
—	09/06/11	Retracted	Devers Yard	Revised use of offsite hydrant, including installation of above ground pipeline and water towers.
#4	09/29/11	09/29/11	T/L	Use of parking areas along primary access road within 400-ft total distance exclusionary fencing locations with exception of sites within the Coachella Valley Preserve.

PROJECT PHOTOGRAPHS



Figure 1: Crews removing BMPs from completed Devers Construction Yard.



Figure 2: View north at Devers Construction Yard where gravel placement has been completed.



Figure 3: Minor road improvements being conducted at Devers offsite water location.



Figure 4: Signage at drainage along access road to Devers Construction Yard.



Figure 5: Drum with unknown liquid left uncovered at Perris Construction Yard. Construction worker immediately replaced lid upon being notified by CPUC EM.



Figure 6: Ongoing activities at exclusionary fencing locations.



Figure 7: Trenching at exclusionary fencing locations.



Figure 8: Drip pans installed underneath stationary water truck during exclusionary fencing activities.