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#### PROJECT MEMORANDUM SCE DPV 2 TRANSMISSION PROJECT

To:	Billie Blanchard, Project Manager, CPUC
From:	Vida Strong, Aspen Project Manager
Date:	September 19, 2011
Subject:	Weekly Report 08, September 5 to September 11, 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) and non-compliance activities are provided in Tables 3 and 4, respectively.

CPUC/Aspen Environmental Monitors (EM): Jamie Miner was on site September 7 through September 8.

## **DPV 2 CONSTRUCTION AND MATERIAL YARDS**

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

#### **Summary of Activity:**

- 1. All major construction activities during the subject period were limited to the Devers and Beaumont Construction Yards. For the Devers Yard, these included mowing of vegetation, grading, installation of BMPs, and mobilization of equipment (including onsite water tanks and tower). Activities at the Beaumont Yard included completion of fence installation and placement of gravel throughout unpaved areas (see Figures 1 through 4).
- 2. Minor activities at the DC2 and Menifee yards included those associated with layout by Kenney Construction.
- 3. No activities were observed at the Blythe or DC1 yards during the CPUC EM site visit.

#### **Environmental Compliance:**

- 1. Signage was installed around the cultural Environmentally Sensitive Area (ESA) identified at the Devers Construction Yard (see Figure 5). All work activities were conducted to avoid impacts to this area throughout the subject period.
- 2. A PM10 (air born dust particulates) inspection was conducted by Richard Carrera (County of Riverside) at the Devers Construction Yard on September 8. All heavy equipment was parked prior to grading activities until the inspection could be completed. Upon determination of compliance for earthwork, grading activities were resumed.
- 3. BMPs were observed to be in sufficient condition at all yards where construction activities occurred during the subject period. While at the Devers Yard, the CPUC EM requested verification that an existing silt fence (installed for an ongoing project adjacent to the northern yard boundary) would comply with SWPPP conditions (see Figure 6). Mark Fator (Senior Project Manager, El Capitan) later verified that the silt fence did comply with SWPPP conditions.

4. Compliance measures, including dust suppression, secondary containment, tracker plates, and protective netting to cover heavy equipment and materials was observed throughout the subject period (see Figures 7 through 9).

# **DPV2 EXCLUSIONARY FENCING AT 41 TOWER LOCATIONS**

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

#### **Summary of Activity:**

1. No activities associated with NTP #2 were conducted during the subject period.

No NCRs or PM were issued for construction activities during the subject period.

#### AGENCY REPRESENTATIVES DURING CONSTRUCTION (OTHER THAN CPUC EMS):

Richard Carrera, County of Riverside

# **CPUC NOTICES TO PROCEED (NTPS)**

Table 1 summarizes the CPUC Notices to Proceed (NTPs) for the DPV2 Project, to date. No additional NTP requests have been submitted to date.

	(Optiated 09/19/11)					
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.		
	08/26/11	Under Review	T/L	Authorization to proceed with construction on BLM lands.		
	08/26/11	Under Review	Substation	Construction of Red Bluff Substation, BLM lands.		
	09/09/11	Under Review	T/L	Construction activities associated with a minor relocation of the Devers-Valley No. 1 Line (DV1).		
	09/09/11	Under Review	Yards	Construction of Indio Construction Yard.		
	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.		

# TABLE 1CPUC NTPs(Updated 09/19/11)

# VARIANCE & TEMPORARY EXTRA WORKSPACE REQUESTS

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

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 consis- tency 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.
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.

#### TABLE 2 VARIANCE REQUESTS (Updated 09/19/11)

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TEWS Request	Date Requested	Date Approved	Segment #	Description
#1	7/20/11	7/27/11	Blythe Yard	Use of offsite hydrant and installation of water tank at location adjacent to Blythe Construction Yard
#2	7/28/11	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	8/16/11	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.

 TABLE 3

 TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS

 (Updated 09/19/11)

# **PROJECT PHOTOGRAPHS**



Figure 1: Vegetation has been mowed at Devers Construction Yard.



Figure 2: Grading activities being conducted at Devers Construction Yard.



Figure 3: Installation of BMPs (straw wattles) at Devers Construction Yard.



Figure 4: Gravel placement occurring at Beaumont Construction Yard.



Figure 5: Signage installed around ESA at Devers Construction Yard.



**Figure 6:** Existing silt fence along northern boundary of Devers Yard determined compliant with SWPPP conditions.



Figure 7: Tracker plates installed at entrance to Devers Construction Yard.



Figure 8: Example of secondary containment observed at Devers Yard.



Figure 9: Secondary containment and protective netting being utilized at Menifee Construction Yard.