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## PROJECT MEMORANDUM SCE DPV2 TRANSMISSION PROJECT

**To:** Billie Blanchard, Project Manager, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Date:** April 17, 2012  
**Subject:** Weekly Report 36, March 19 to March 25, 2012

### INTRODUCTION

This report provides a summary of the construction and compliance activities associated with the SCE DPV2 Transmission Line and Red Bluff Substation Projects. This report is organized as follows:

- Transmission Line Construction
- Substation Construction and Upgrades
- Construction Yards and Other Workspaces

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 (TEWS) and non-compliance activities are provided in Tables 3 and 4, respectively.

**CPUC/BLM/Aspen Environmental Monitors (EM):** Ryann Loomis, Rosina Gallego, and Jamie Miner

### TRANSMISSION LINE CONSTRUCTION

#### Summary of Activity

1. Colorado River Substation (CRS) to Red Bluff Substation
  - Tower assembly crews worked at Towers 2648-2652 and CRS Loop-in Towers CR1-3E, CR1-4E, CR1-5E, CR1-1W, CR1-2W, CR1-3W, CR1-4W, and CR1-5W (see Figure 1).
  - Foundation concrete pouring occurred at Towers 2648, 2651, and 2652 and CRS Loop-in Towers CR1-4W and CR1-5W.
  - Foundation drilling activities occurred at Towers 2648, 2649, and 2650 and CRS Loop-in Towers CR1-1W, CR1-2W, and CR1-3W.
  - BMPs were maintained at Towers 2648, 2649, and 2650 and CRS Loop-In Towers CR1-3E, CR1-4E, CR1-5E, CR1-1W, CR1-2W, and CR1-3W.
  - Potholing activities associated with identifying the location of existing utilities infrastructure were conducted along the access road near Tower 2526.
2. Red Bluff Substation to Devers Substation
  - Foundation concrete pouring occurred at Red Bluff Loop-In Towers RB2-1W and RB2-2W (see Figure 2).
  - Foundation drilling activities were conducted at Red Bluff Loop-In Towers RB1-5E, RB2-5E, RB1-1W, RB1-2W, RB2-1W, and RB2-2W.
  - Tower pad recontouring activities occurred at Red Bluff Loop-In Tower RB1-3E.
  - Vegetation clearing was conducted at Red Bluff Loop-In Towers RB1-5E and RB2-5E.



- Road grading activities, including the installation of a wet crossing, occurred along the spur road to Red Bluff Loop-In Towers RB1-5E and RB2-5E (see Figure 3).
- BMPs were installed at Towers 2517, 2520, 2522, and 2526 and maintained at Towers 2513 and 2515. BMPs were also installed at Red Bluff Loop-In Towers RB1-4E, RB1-5E, RB2-5E, RB1-1W, and RB2-1W and their associated access and spur roads.
- Potholing activities associated with identifying the location of existing utilities infrastructure were conducted along the access road between Towers 2527 and 2533 and along the access road near Red Bluff Loop-In Tower RB2-1W.

### 3. Devers Substation to Valley Substation

#### Non-USFS Land

- BMP installation occurred at Towers 1051, R1, 1063/R3, and 1065 and helicopter landing zones H1A-DV and H1X-DV.
- BMP maintenance occurred at Towers 1021, 1022, 1023, 1024, 1027, 1028, 1029, and 1051.
- Vegetation clearing occurred at Towers 1018-1025, 1027, 1029, 1030, 1031, 1054, 1063/R3, and 1065.
- Spur road and crane pad grading occurred at Towers 1004-1006, 1022, 1027, 1029-1031, 1053, 1054, 1058, 1059, 1060, 1063/R3, and 1064.
- Foundation drilling occurred at Towers 1028, 1053, 1054, 1063/R3, and 1065.
- Foundation concrete pouring occurred at Towers 1063/R3 and 1065.
- Tower assembly and steel deliveries occurred at Tower 1061/R1, 1062/R2, and 1064/R4.

#### USFS Land

- Helicopter temporary platforms were installed between Towers 1036 and 1048 (see Figure 4).
- Existing wooden platforms were removed from 3 tower locations.

### **Environmental Compliance**

- Biological and Archaeological monitors were present as applicable during all transmission line construction activities.
- Fugitive dust control was noted by SCE general and biological monitors at all construction sites and access roads during the subject period.
- During the subject period, the CPUC EM was informed that several of the SCE Biological Monitors had not been participating in morning tailboard meetings with construction crews associated with the Red Bluff Loop-In Tower sites. The CPUC EM notified the SCE Environmental Coordinator and SCE Biological Subject Matter Expert and they stated that the issue would be resolved.
- On March 20, the CPUC EM confirmed that BMPs and bird netting had been installed at the water stand tank location at Rice Road (see Figure 5).
- All work associated with the wet crossing between Red Bluff Loop-In Towers RB1-5E and RB2-5E was halted on March 23 due to the discovery of an active hummingbird nest within 300 feet of project activities.
- Several observations of Mojave fringe-toed lizard near the CRS Loop-In Tower work sites were reported by SCE Biological Monitors during the subject period. The majority of individuals were either chased outside of the project disturbance limits or left alone due to their location already outside of disturbance limits. However, two individuals within proximity to construction activities were captured and relocated approximately 100 feet outside disturbance limits on March 22.

- On March 20, 2012, Approximately 1 quart of oil leaked in the back of a flatbed truck at Tower R2. Some of the oil dripped onto the soil surface. Approximately 1 cubic foot of impacted soil was removed and placed in a spill kit and no evidence of oil remained on the soil surface in the affected area. Sara Franklin (PAR) took the spill kit and bag of rags used for the clean-up for offsite disposal at an approved disposal site. No resources were impacted.
- On March 21, 2012, a contractor vehicle drove off of the approved access road between towers 1061 and 1063 within a Jurisdictional waterway. He was allowing an oncoming concrete truck to pass. His vehicle became stuck in the sand and was pulled out by forklift. The onsite biological monitor inspected the area and found that no sensitive resources were impacted. The disturbance area outside of roadway (approximately 30 feet long and 10 feet wide) was recorded in a Trimble GPS unit. Additional staking was added to keep other vehicles from driving off of the road (See Figure 6).
- On March 22, 2012, the onsite biological monitor at Tower 1028 arrived onsite and discovered that the boards covering the foundation holes left a gap between the top of the casing and the wood. The casing only extended a few inches above ground level. The monitor informed the crew and follow-up actions were taken to cover the gaps to prevent wildlife from falling into the excavated hole (See Figure 7).
- On March 23, 2012, Audry Williams (SCE Cultural/Paleo Subject Matter Expert) notified Applied Earthworks that a Phillips & Jordon grading crew had moved to Tower 1006 without notifying SCE (See Figure 8). Tower 1006 was scheduled to be worked on Wednesday March 14. Per the HPMP, the tower required the presence of an archaeological monitor during all ground disturbing activities. Work was stopped at the site and an archaeological monitor was sent to evaluate the site. No significant resources were disturbed.
- On March 24, 2012, a dust cloud was observed blowing from Helicopter Landing Zone H1X-DV leaving the project site (see Figure 9). Wind gusts were in excess of 30 mph, with sustained winds around 21 mph.
- On March 19, 2012, CPUC EMs notified SCE that existing permanent platforms were being removed on USFS land which is an activity that is not covered within their approved NTP. USFS was contacted by SCE that three platforms were removed and SCE provided a summary of how they will remove platforms going forward. Based on coordination with the USFS on March 20, 2012, it was agreed that the removal of the old platforms was included in the March 1, 2012 NTP and should follow all the terms and conditions set forth in the letter.

No Non-Compliance Reports or Project Memoranda were issued during the subject period for Transmission Line activities. Non-Compliance activities for the project to date are summarized in Table 4.

**Agency Representatives during Construction (Other than CPUC EMs):**

None.

**SUBSTATION CONSTRUCTION AND UPGRADES**

**Summary of Activity**

1. Colorado River Substation (CRS) (BLM Lands) – Grading and recontouring of the substation site and primary CRS access road continued throughout the subject period. Trenching activities associated with the installation of reinforced concrete pipes (RCPs) was ongoing within the substation limits throughout the subject period. Placement of road base and the installation of drainage structures, including reinforced concrete pipes and concrete box culverts, also continued along the access road. BMPs were installed and/or maintained as appropriate within the substation work limits and along the access road.
2. CRS Telecomm Line (BLM and Private Lands) – No major activities were conducted along the CRS telecomm line during the subject period.

3. Series Capacitor (BLM Lands) – No major activities were conducted at the Series Capacitor site during the subject period.
4. Red Bluff Substation (BLM Lands) – Grading of cut and fill material continued at the Red Bluff Substation site and laydown area throughout the subject period. Rock crushing of native fill material also occurred (see Figure 10). Activities associated with the distribution line to provide power to the office trailers were completed. Pumping activities associated with development of the water well were continuous throughout the subject period. Construction crews staked work limits and installed BMPs along the primary access road.

### **Environmental Compliance**

- SCE General, Biological, and Archeological Monitors were onsite, as appropriate, throughout all construction activities associated with CRS and the Red Bluff Substation.
- On March 21, the CPUC EM observed adequate dust suppression being applied along the CRS primary access road. CPUC EM also noted that BMPs and ESA signage/flagging appeared well maintained.
- On March 23, the SCE Biological Monitor responsible for the BMP crew along the CRS access road informed the CPUC EM that she had conducted a biological sweep of the road prior to any construction activities that morning.
- Several observations of Mojave fringe-toed lizard were reported by SCE Biological Monitors in or near the CRS Substation construction area during the subject period. Only one individual required capture and relocation due to its proximity to construction activities on March 22. The individual was relocated to offsite habitat approximately 300 feet away.
- A scraper broke down near the baker tank location at the Red Bluff Substation site on March 18. During repairs, between 1 and 2 gallons of motor oil leaked out into a drip pan. However, high winds during the night blew the drip pan over and dumped the oil on the ground. The contaminated soil was removed and placed into a sealed container on March 19.
- While escorting construction crews out of the Red Bluff Substation site on March 21, the SCE Biological Monitor observed a desert kit fox on the south side of the access road. The SCE Biological Monitor slowed traffic to 10 mph to allow for extra caution in case any other individuals were in the area.

No Non-Compliance Reports or Project Memoranda were issued during the subject period for Substation Construction and Upgrade activities. Non-Compliance activities for the project to date are summarized in Table 4.

### **Agency Representatives during Construction (Other than CPUC EMs):**

None.

## **CONSTRUCTION YARDS AND OTHER WORKSPACES**

### **Summary of Activity:**

Non-Federal Lands:

Blythe Yard (Material Yard/Contractor Show-Up Yard) – No construction activities occurred during the subject period. Activities are limited to minor maintenance, implementation of BMPs, material deliveries, temporary storage of construction equipment and materials, and worker vehicle parking.

Desert Center 1 Yard (Material Yard) – No construction activities occurred during the subject period. Activities are limited to minor maintenance, implementation of BMPs, and material deliveries.

Desert Center 2 Yard (Material Yard/Contractor Show-Up Yard) – No construction activities occurred during the subject period. Activities are limited to minor maintenance, implementation of BMPs, material deliveries, temporary storage of construction equipment and materials, and worker vehicle parking.

Chiriaco Summit Yard (Material Yard) – No construction activities were conducted during the subject period. Activities are limited to minor maintenance, implementation of BMPs, and material deliveries.

Indio Yard (Material Yard) – No construction activities occurred during the subject period. Activities are limited to minor maintenance, implementation of BMPs, and material deliveries.

Indio 2 Yard (Material Yard) – No construction activities were conducted during the subject period. Activities are limited to minor maintenance, implementation of BMPs, and material deliveries.

Devers Yard (Material Yard) – No construction activities were conducted during the subject time period. Activities are limited to minor maintenance, implementation of BMPs, and material deliveries. Gravel in the yard is currently being dragged each day to prevent nesting bird activity in the yard.

Devers 2 Yard (Contractor Show-Up Yard) – No construction activities were conducted during the subject period. Activities are limited to minor maintenance, implementation of BMPs, temporary storage of construction equipment and materials, and worker vehicle parking.

Beaumont Yard (Material Yard) – No construction activities were conducted during the subject time period. Activities are limited to minor maintenance, implementation of BMPs, and material deliveries. Gravel in the yard is currently being dragged each day to prevent nesting bird activity in the yard.

Beaumont 2 Yard (Contractor Show-Up Yard) – No construction activities were conducted during the subject period. Activities are limited to minor maintenance, implementation of BMPs, temporary storage of construction equipment and materials, and worker vehicle parking.

Menifee Yard (Contractor Show-Up Yard) – No construction activities were conducted during the subject period. Activities are limited to minor maintenance, implementation of BMPs, temporary storage of construction equipment and materials, and worker vehicle parking. Gravel in the yard is currently being dragged each day to prevent nesting bird activity in the yard (See Figure 10).

Perris Yard (Contractor Show-Up Yard) – No construction activities were conducted during the subject period. This yard is not currently being utilized.

**Environmental Compliance:**

- Biological sweeps of the construction yards were conducted by the SCE Biological Monitors throughout the subject period.
- On March 23, 2012, CPUC EM noted that construction yard screening was falling apart at the Devers 2 yard and spilling into the street. The CPUC EM contacted SCE about the issue. SCE stated they would contact PAR to clean up the site and replace the fallen screening.

No Non-Compliance Reports or Project Memoranda were issued during the subject period for Construction yard activities. Non-Compliance activities for the project to date are summarized in Table 4.

**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 04/16/12)

NTP #/ Permit	Date Requested	Date Issued	Segment	Description
<b>CPUC NTPs</b>				
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.
NTP #5	09/16/11	10/11/11	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.
NTP #6	09/16/11	10/17/11	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.
NTP #7	09/09/11	12/01/11	T/L – DPV1	Construction activities associated with a minor relocation of the Devers-Valley No. 1 Line (DV1).
NTP #8	10/08/11	12/02/11	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.
NTP #9	10/08/11	12/02/11	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.
NTP #10	10/08/11	12/02/11	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 #11	11/08/11	12/10/11	Yards	Construction of Devers 2 and Indio 2 Construction Yards.
NTP #12	01/20/12	02/03/12	Yards	Construction of Desert Center 3 Construction Yard.
	04/12/12	Under Review	Substation	Devers Substation upgrades
<b>BLM NTPs</b>				
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 04/16/12)

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.
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.

Variance Request	Date Requested	Date Issued	Segment	Description
VR #12	10/13/11	10/18/11	T/L	Request for parking/temporary staging of vehicles along existing access road within the Coachella Valley Preserve during exclusionary fencing activities.
VR #13	10/26/11	11/10/11	Devers Yard	Request for temporary power supply to provide power to construction trailer at the Devers #1 Construction Yard.
VR #14	11/10/11	11/28/11	Substation	Request for increased well pumping to support civil work, including access road improvements, at Colorado River Substation.
VR #15	12/13/11	12/14/11	Summit Yard	Request for temporary power outside yard boundaries required to power office trailers.
VR #16	12/22/11	01/04/12	Project-wide	Request to approve alternate/extended work hours project-wide.
VR #17	01/04/12	01/09/12	Project-wide	Request to utilize existing approved construction yard and/or exclusionary fencing water sources for transmission line construction needs.
VR #18	10/25/12 10/26/12	Denied 01/13/12	Substation	Request to formalize changes to the Red Bluff MMCRP Mitigation Measure BIO-4 and Applicant Measure BIO-5.
VR #19	01/06/12	01/18/12	T/L	Request to allow the usage of helicopter landing zone H9-DV as a replacement for H8-DV.
VR #20	01/13/12	01/19/12	T/L	Request for the use of offsite water hydrants located in the Cabazon area for dust suppression.
VR#21	01/20/12	02/02/12	T/L	Request for the use of offsite water hydrants located in the Lake Tamarisk area for dust suppression
VR #21 Mod	03/16/12	03/21/12	T/L	Modification to VR #21. Request installation of two driveways and an underground water line adjacent to the approved stand tank locations at the Lake Tamarisk Resort water source.
VR #22	01/25/12	02/02/12	T/L	Request to install 10,000-gallon standing water tanks at three locations.
VR #23	01/27/12	02/21/12	T/L	Request to modify NTP #10 and MM AQ-1g for additional t-line helicopter construction.
VR #24	02/08/12	02/21/12	T/L	Request for approval to purchase MWD water credits in lieu of Colorado River water credits due to the unavailability of water allotments within the Colorado River Basin.
VR #25	02/10/12	02/28/12	T/L	Request for use of existing DPV1 access roads and spur/stub roads for parking and staging of vehicles and equipment.
VR #26	03/09/12	03/16/12	Substation	Request for the use of offsite water source located on a private date farm.
VR #27	03/09/12	03/20/12	Substation	Request for the use of offsite water source located off Corn Springs Road.



Variance Request	Date Requested	Date Issued	Segment	Description
VR #28	03/22/12	03/30/12	T/L	DPV2 Gas Line Road.
VR #29	03/22/12	04/04/12	T/L	DVP1 minor relocation of outage pull sites.
VR #30	03/23/12	04/10/12	Substation	CRS pull sites.
	03/16/12	Under review	T/L	HLS H7-DV boundary modification.
	03/16/22	Under review	Substation	Red Bluff Loop-in pull site modifications.
	04/04/12	Under review	T/L	Request for a HLZ and temporary disturbance area shifts.
	04/06/12	Under review	Substation	Additional water sources @ Red Cloud Road, Red Bluff Substation.
	04/12/12	Under Review	T/L	Preconstruction survey extension request from 14 days to 30 days
<b>BLM</b>				
BLM #1	10/18/11	10/27/11	Substation	Request to install a temporary guard structure along the entrance of the existing transmission line access road for Colorado River Substation.
BLM #2	10/19/11	10/27/11	Substation	Request to approve 24-hour drilling operations at the CRS site.
DNA #1	10/27/11	12/07/11	Series Capacitor	Request for a slight expansion of the Series Capacitor site due to engineering conflicts.
DNA #2	12/21/11	02/01/12	Red Bluff	Request to install secondary well at Red Bluff Substation site.
BLM #3	01/24/12	02/28/12	Red Bluff	Rock Crushing
BLM #4	03/16/22	03/30/12	Substation	Red Bluff Loop-in pull site modifications.
BLM #6	03/23/12	04/10/12	Substation	CRS pull sites.
BLM #7	03/28/12	04/11/12	Substation	Request for HLZ (helicopter landing zone) at Red Bluff Loop-in Tower site RB1-2W.
	12/22/11	Under review	Series Capacitor	Request to relocate a portion of the Imperial Irrigation District distribution line located at the Series Capacitor site.
	02/01/12	Under review	T/L	Request for the addition of proposed helicopter construction and maintenance platforms to the description included in the Project Refinements 1 and 2 documents.
	03/05/12	Under review	Red Bluff Loop-ins	Request to revise road locations.
	03/22/12	Under review	T/L	DPV2 Gas Line Road.
	04/04/12	Under review	T/L	Request for a HLZ and temporary disturbance area shifts.
	04/04/12	Under Review	Substation	Red Bluff Substation access road realignment.

Variance Request	Date Requested	Date Issued	Segment	Description
	04/12/12	Under Review	Series Capacitor	Certain activities to be constructed within the footprint of the Series Capacitor bank
<b>USFS</b>				
USFS-1	03/15/12	Under Review	T/L	SBNF engineering modifications (revised disturbance areas).

**TABLE 3**  
**TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS**  
(Updated 04/16/12)

TEWS Request	Date Requested	Date Approved	Segment	Description
#1	07/20/11	07/27/11	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	08/16/11	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.

## NON-COMPLIANCES & INCIDENTS

Table 4 provides a summary of reported non-compliance incidents.

**TABLE 4**  
**CPUC NON-COMPLIANCE REPORTS & PROJECT MEMORANDA**  
(Updated 04/16/12)

Type	Date Issued	Location	Description
<b>CPUC Project Memoranda (PM)</b>			
PM #1	10/28/11	CRS Dist. Line	Construction vehicles leaving marked disturbance limits at two locations along CRS distribution line.
PM #2	01/18/12	Tower 2649/ CR1-2W	DPV2 Construction contractor vehicle driving outside of the approved tower and access road disturbance area limits.
PM #3	03/08/12	Tower 1059 & 1060	Failure to comply with MM B-5 which requires that 300-foot buffers are established around active bird nests. Working within unapproved active nest buffers.

Type	Date Issued	Location	Description
PM #4	04/04/12	Tower 2515, 2520, & 2526	Impacts to desert pavement at Towers 2520 and 2526 by not implementing one of the approved methods stated in the revised Desert Pavement Plan. Impacts to desert tortoise habitat when a road was built near Tower 2515 that was not approved.
<b>CPUC Non-Compliance Reports (NCR)</b>			
NCR #1	01/13/12	Project-wide	Unapproved removal of stick nests from DPV1 Transmission Line towers.

## CONSTRUCTION PROGRESS

Table 5 provides a summary of construction progress.

**TABLE 5**  
**CONSTRUCTION PROGRESS STATUS**  
(Updated 04/16/12)

Agency	Total	Released for Construction	Foundations Completed	Towers Erected	Wire Installed
Non Federal (CPUC)	350	70	17	0	0
Bureau of Land Management (BLM)	204	72	20	5	0
US Forest Service (SBNF)	12	11	0	0	0
Total	566	153	37	5	0

## PROJECT PHOTOGRAPHS



**Figure 1.** Assembly crews working at Tower CR1-4W.



**Figure 2.** Concrete pouring at Tower RB2-2W.



**Figure 3.** Construction of wet crossing along spur road to Towers RB1-5E and RB2-5E.



**Figure 4.** Helicopter operations at Landing Zone H2-DV. The helicopter is lifting a temporary platform to be placed on USFS land.



**Figure 5.** BMPs and bird netting installed at water stand tank at Rice Road location.



**Figure 6.** Additional staking was placed in areas where vehicles were driving off of the approved access road between Towers 1061 and 1063.



**Figure 7.** Covered foundation hole with a gap where animals could potentially fall into.



**Figure 8.** Grading that occurred at Tower 1006 without an archaeological monitor.



**Figure 9.** Fugitive Dust leaving the H1X-DV Landing zone



**Figure 10.** Ongoing rock crushing of native fill at Red Bluff Substation.