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PROJECT MEMORANDUM SCE DPV2 TRANSMISSION PROJECT

To: Billie Blanchard, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: May 3, 2012
Subject: Weekly Report 39, April 9 to April 15, 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. Table 5 provides a summary of transmission line construction progress to date.

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 activities were conducted at Tower 2652 and CRS Loop-In Towers CR1-2E and CR1-5W.
 - There were no major ground-disturbing activities that occurred during the subject period.
2. Red Bluff Substation to Devers Substation
 - Concrete foundation pouring was conducted at Red Bluff Loop-In Towers RB1-5E, RB1-5W and RB2-5W (see Figure 1).
 - Foundation drilling occurred at Red Bluff Loop-In Towers RB1-3W and RB1-4W.
 - Grading and tower pad recontouring activities were conducted at Towers 2426, 2427, 2428, 2433, 2436, 2439, 2441, 2445, 2510-2514, 2517-2521, 2523-2527, and 2530-2532. Stub roads associated with Towers 2436, 2441, 2443, 2443ALT, 2445, 2447, 2511, 2519, 2524, 2527, 2530, 2531, and 2532 were also graded.
 - Vegetation was cleared at Towers 2426-2428, 2433-2436, 2441, 2443, 2445, 2447, 2456, and 2541.
 - Rock mulching and desert pavement salvage activities were conducted at Towers 2511, 2518-2521, 2523, 2524, 2527, and 2530-2532 (see Figure 2).
 - BMPs were installed at Towers 2419, 2421, 2423, 2424, 2426-2428, 2433, 2434-2439, 2441, 2445, 2510, 2511, 2523, 2524, 2527, 2532, and 2541.



- Trenching activities associated with identifying locations of existing utilities infrastructure (gas lines) were conducted along the access road near Towers 2213, 2215, 2218, and 2228.

3. Devers Substation to Valley Substation

Non-USFS Land

- Spur road and crane pad grading occurred at Towers 1073 and 1095 (see Figure 3).
- Tower assembly and steel deliveries occurred at Tower 1052, 1053, 1054, 1055, 1057, 1058, 1059, 1060, 1061, 1063, and 1064.

USFS Land

- Vegetation clearing and BMP installation occurred at Towers 1041 and 1042.

Environmental Compliance

- Biological and Archaeological monitors were present as applicable during all transmission line construction activities.
- Coachella Valley Milk-vetch approved biologists conducted biological sweeps in the morning prior to construction at all applicable tower sites.
- The CPUC EMs observed that approved Desert Tortoise Authorized Biologists were available at all applicable sites.
- The CPUC EMs identified adequate implementation of BMPs and secondary containment techniques during the subject period.
- On April 9, a vegetation clearing crew mobilized equipment onto Tower site 1044 within the 300-foot buffer of an active Bushtit nest. The buffer was not well marked in the field and neither the crew nor the onsite Biological Monitor were aware of any biological constraints. No construction activity other than the delivery of equipment via helicopter occurred at the site. Once the issue was discovered crews were prevented from entering the site until a buffer reduction could be obtained from CDFG.
- On April 10, the CPUC EM observed the avoidance fencing associated with a cultural site along the western CRS Loop-In access road in need of repairs. The CPUC EM notified the SCE Cultural Monitor that was onsite (see Figure 4).
- On April 10, the CPUC EMs observed that the vegetation clearing crew working on USFS lands were in compliance with the USFS Fire Plan and PAL level requirements (see Figure 5).
- The CPUC EM identified a leaking water truck that was staged at Tower 2531 on April 11. There was no activity occurring at the site at the time. The CPUC EM notified the SCE General Monitor who was onsite at Tower 2532 and the contractor sent a worker to 2531 to inspect and tighten the valves on the truck.
- On April 13, the CPUC EM observed a small amount of trash near a portable toilet along the north-south access road just west of Tower 2426. The CPUC EM notified the SCE General Monitor who said it would be taken care of that day.
- Avoidance staking and flagging was installed along the access road location near Tower 2515 where construction crews had traveled outside of the disturbance limits the previous week.
- Orange construction fencing was installed during the subject period to avoid the active tortoise burrow that had been previously identified just south of the access road at Tower 2441. During a visit to that site on April 13, the CPUC EM was notified by construction crews of a tortoise in a burrow on the north side of the access road approximately 40 feet east of the tower disturbance limits (see Figure 6). The CPUC EM immediately informed the SCE Biological Subject Matter Expert of the discovery. It was determined by the SCE Biological Subject Matter Expert and SCE Biological Field Lead that monitoring of the location would be adequate and no additional fencing was necessary.

- On April 10, the CPUC EMs were notified of a desert tortoise mortality that was discovered during surveys at Tower 2412 the previous day (see Figure 7). Upon arriving at the site, the carcass was no longer present and was assumed to have been removed by an animal scavenger. Two broken scutes were detected at the site by the CPUC EMs. Through coordination between the SCE Biological Subject Matter Expert, the CPUC EMs, and the BLM, it was determined that the mortality was not project related. There were several additional observations of active desert tortoises reported by the SCE Biological Monitors during the subject period. On April 10, a tortoise was encountered along the access road while the SCE Biological Monitor was escorting the construction crew between Towers 2447 and 2445. After monitoring from a distance, protocols in accordance with the Biological Opinion (BO) were subsequently followed and the tortoise was relocated by an Authorized Biologist to suitable habitat approximately 150 feet south of the access road.

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) – Major construction activities continued at the CRS site and along the primary access road throughout the subject period, including rough grading and drainage trenching. Activities associated with the placement of pavement along the access road also continued. 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) – Activities that were conducted at the Red Bluff site included ongoing grading of cut and fill areas, and rock crushing of native fill. BMP installation and maintenance continued along the primary access road between Corn Springs Road and the Substation site. Well development activities, involving pumping of the well, also continued.

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 April 11, the SCE General Monitor observed a concrete truck traveling in excess of project speed limits along the CRS primary access road. The truck was stopped and the driver was reminded of the speed limit by the SCE General Monitor.
- On April 12, the SCE General Monitor identified a personal vehicle that had been idling for 20-30 minutes within the CRS site. The driver was informed of the project vehicle idling restrictions.
- On April 10, the SCE General Monitor identified approximately 2 gallons of used motor oil located under a plastic tarp at the Red Bluff site. The SCE General Monitor notified the construction site representative and reported that appropriate clean-up methods, including storage and removal of contaminated soils, were employed.

- The CPUC EM notified the SCE Biological Monitor of improperly covered concrete washout tubs and trenches observed along the CRS primary access road on April 10 (see Figure 8). The CPUC EM received an email from SCE the following day with photos showing that the issues had been resolved.
- The CPUC EM observed well-maintained BMPs and Environmentally Sensitive Area (ESA) boundaries along the CRS primary access road during the subject period.
- A total of three Mojave fringe-toed lizard mortalities, all associated with construction activities at the CRS site, were reported by SCE during the subject period. Since the Mojave fringe-toed lizard is not a listed species, there is not an incidental take statement and no take threshold.

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.

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

Environmental Compliance:

- The SCE General Monitor reported multiple observations of inadequate and/or missing BMPs, secondary containment, and housekeeping at the Blythe, Summit, and Indio 2 Yards during the subject period. The CPUC EM confirmed inadequate practices, including lack of secondary containment and improper covering on trash receptacles at the Blythe and Summit Yards on April 9 (see Figure 9). The SCE General Monitor informed the contractor that the appropriate measures to rectify these issues needed to be implemented immediately.
- While onsite with the SCE General Monitor, the CPUC EM observed a small motor oil spill (less than ½ gallon) that had not been removed from the northwest corner of the Summit Yard on April 9 (see Figure 10).
- On April 10, CPUC EM’s discovered that construction equipment had been removed from inside a killdeer nest 300-foot buffer within the Beaumont 2 Yard. The active Killdeer nest at the south gate of the Beaumont 2 Construction Yard was discovered and reported on March 29. Materials for establishing the 300' buffer were not available at the time of discovery so a buffer was not established until April 9. Some personal vehicles and construction related equipment were stranded within the buffer. At the end of the work day on April 9, the contractor was allowed to move the personal vehicles, but was informed that no construction related activities could take place within the buffer until a buffer reduction was approved by CDFG. On April 10 when the CPUC EM noticed construction equipment had been moved, the SCE Field Lead was immediately notified. CDFG concurrence of a buffer reduction to 10 feet was received on April 10.
- The CPUC EM received an email from SCE on April 13 indicating that the damaged privacy screen along the western fence of the Desert Center 1 Yard was being assessed for repairs. According to SCE, high winds were hampering repair efforts.

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 05/03/12)

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.
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
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 05/03/12)

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.
VR #31	03/16/12	To CPUC	T/L	HLS H7-DV boundary modification.
	04/12/12	Under review	T/L	Preconstruction survey extension request from 14 days to 30 days
	04/24/12	Under Review	T/L	Helicopter landing zone H2 disturbance area revision
	04/24/12	Under Review	Yard	Temporary power modification for the Summit yard
	04/26/12	Under review	T/L	Additional water source locations
	05/02/12	Under review	T/L	Additional access route
BLM				
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	03/16/12	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.
DNA #3	04/04/12	04/17/12	Substation	Red Bluff Substation access road realignment.
	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.

Variance Request	Date Requested	Date Issued	Segment	Description
	04/06/12	Under review	Substation	Additional water sources @ Red Cloud Road, Red Bluff Substation.
	04/12/12	Under review	Series Capacitor	Certain activities to be constructed within the footprint of the Series Capacitor bank
	05/02/12	Under review	T/L	Additional access route
USFS				
USFS-1	03/15/12	3/20/12	T/L	SBNF engineering modifications (revised disturbance areas).

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 05/03/12)

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 05/03/12)

Type	Date Issued	Location	Description
CPUC Project Memoranda (PM)			
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.

Type	Date Issued	Location	Description
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.
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.
PM #5	04/18/12	Along the main access road near Red Bluff	Excessive fugitive dust observed on multiple locations along the main access road near Red Bluff Substation. Violation of MM AQ-1a.
CPUC Non-Compliance Reports (NCR)			
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 transmission line construction progress.

TABLE 5
CONSTRUCTION PROGRESS STATUS
(Updated 04/21/12)

Agency	Total	Released for Construction	Foundations Completed	Towers Erected	Wire Installed
Non Federal (CPUC)	350	97	19	3	0
Bureau of Land Management (BLM)	204	85	28	7	0
US Forest Service (SBNF)	12	11	0	0	0
Total	566	193	47	10	0

PROJECT PHOTOGRAPHS



Figure 1. Concrete pouring activities at Tower RB1-5E.



Figure 2. Desert pavement removal nearly completed at Tower 2530.
Note areas of desert pavement left onsite for avoidance.



Figure 3. Crane pad grading at Tower 1073.



Figure 4. Damaged ESA fencing along CRS Loop-In access road.



Figure 5. Appropriate fire tools per USFS Fire Plan onsite at Tower 1042 during vegetation clearing activities.



Figure 6. Tortoise observed within burrow along access road near Tower 2441.



Figure 7. Desert tortoise mortality near Tower 2412 reported by SCE Biological Monitors, determined to be non-project related (photo courtesy of U. Carliss).



Figure 8. Inadequate trench covering observed by CPUC EM along CRS primary access road.



Figure 9. Large trash receptacle with no covering at Blythe Construction Yard.



Figure 10. Minor motor oil spill that had not been removed at the Summit Construction Yard.