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PROJECT MEMORANDUM SCE DPV2 TRANSMISSION PROJECT

To: Billie Blanchard, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: April 23, 2012
Subject: Weekly Report 38, April 2 to April 8, 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 crews worked at Towers 2651 and 2652 and CRS Loop-in Towers CR1-2E, CR1-3E, CR1-1W, CR1-2W, CR1-3W, CR1-4W, and CR1-5W.
2. Red Bluff Substation to Devers Substation
 - Tower assembly activities occurred at Red Bluff Loop-In Towers RB1-1W and RB2-1W.
 - Concrete foundation pouring was conducted at Red Bluff Loop-In Towers RB1-3E, RB1-4E, RB2-4E, and RB2-2W.
 - Foundation drilling occurred at Red Bluff Loop-In Towers RB1-5E and RB2-5E.
 - Rough grading was initiated and desert pavement salvage was conducted at Towers 2529 and 2531 (see Figures 1 and 2).
 - Road grading activities occurred along the spur road to Red Bluff Loop-In Towers RB1-5E and RB2-5E and for the tower pad at RB1-5E.
 - BMPs were installed at Towers 2443, 2443ALT, 2444, 2447, 2524, and 2527-2531 and were maintained at Red Bluff Loop-In Tower RB1-2W.
 - Activities associated with the construction of the wet crossing along the spur road to Red Bluff Loop-In Towers RB1-5E and RB2-5E concluded during the subject period.



3. Devers Substation to Valley Substation

Non-USFS Land

- BMP installation occurred at Towers 1028, 1054, 1083, 1089, 1091, and 1095.
- Vegetation clearing occurred at Towers 1073, 1076, 1083, 1088, 1089, 1091, and 1095.
- Spur road and crane pad grading occurred at Towers 1063, 1076, 1083, 1085, 1088, 1089, and 1091 (see figure 3).
- Foundation drilling occurred at Towers 1027 and 1055.
- Foundation concrete pouring occurred at Towers 1028, 1052, and 1055.
- Tower assembly and steel deliveries occurred at Tower 1061/R1, 1062/R2, and 1064/R4 (see Figure 4).

USFS Land

- Vegetation clearing occurred at Tower 1041.

Environmental Compliance

- SCE General, Biological, and Archeological Monitors were onsite, as appropriate, throughout all construction activities associated with transmission line construction.
- Coachella Valley Milk-vetch approved biologists conducted biological sweeps in the morning prior to construction at all applicable tower sites.
- CPUC EMs observed adequate dust control measures being implemented during helicopter operations at landing zone H1X-DV (see Figure 5).
- On April 2, a SCE Biological Monitor observed two contractor vehicles parked on the edge of the access road to tower site 1062/R2 (see Figure 6). Their vehicles were parked on an unapproved location perpendicular to the access road to allow two tractor trailer trucks to pass. The monitor addressed the issue with the drivers and the vehicles were immediately moved onto the approved project limits. No impact to biological resources was observed.
- On April 2, a truck pulling a trailer loaded with a Bobcat became stuck in the soft soils on the access road to Tower 1028. The Bobcat had to be unloaded and used to free the trailer. In doing so, the Bobcat impacted the edge of the access road. The onsite biological monitor assessed the site and no vegetation or biological resources were impacted.
- On April 3, the CPUC EMs noted an articulated water truck parked along an unapproved section of Chuckwalla Road near the water stand tank location (see Figure 7). The CPUC EM notified the SCE General Monitor and the equipment was immediately removed.
- The CPUC EM observed a portable water buffalo with a full fuel pump and no drip pan parked at Red Bluff Loop-In Tower RB1-2W on April 3. The CPUC EM notified the SCE General Monitor.
- On April 4, a concrete pump truck mistakenly drove down the stub road to Tower 1026 and became stuck in the loose soils. A preconstruction sweep for biological resources had not been conducted nor had the access road or site been validated by the CPUC EMs. Additional vehicles were used to move the pump truck. The non-compliance and subsequent resolution activities were conducted within NTP approved work limits. No impact to biological resources was observed.
- On April 5, the CPUC EM was briefed of the contractor's plan to conduct desert pavement removal activities. Under PAR's direction, the subcontractor (W. James) would remove all desert pavement within the 180-sq.ft. disturbance area and stockpile for salvage within the buffer between the 180 sq. foot and 200-sq.ft. disturbance area. While observing crews conducting desert pavement salvage activities at Tower 2529, the CPUC EM expressed concerns regarding PAR's methods to the SCE General Monitor, who is overseeing these activities. According to the approved Desert Pavement

Salvage Plan, the contractor should work with the SCE General Monitor to determine if there is any potential to avoid desert pavement within the disturbance areas using a site specific approach. The CPUC EM stated that the PAR methods did not appear to be implementing that component of the approved plan. Subsequently, the CPUC EM and SCE General Monitor contacted the SCE Supporting Environmental Coordinator to express these concerns. As a result, a meeting between SCE, PAR, and the subcontractor was held that evening and it was determined that the SCE General Monitor would ensure that the conditions of the approved plan were implemented on a site specific basis.

- On April 6, the CPUC EM observed a large mobile water tanker truck staged at a location near Red Cloud Road and Interstate 10. PAR was instructed by SCE the previous day to postpone such activities at that location until proper approval by the CPUC EM was obtained; however, no approval had been granted prior to the April 6 observation. Consequently, SCE directed PAR to cease all operations and remove all equipment at the location until CPUC EM approval.
- On April 6, a CPUC EM observed a contractor vehicle drive through an area designated and signed as a jurisdictional water and Environmentally Sensitive Area (ESA) south of the landing zone H1X-DV. The onsite SCE Biological Monitor also noticed the incident and immediately notified the driver and the rest of the crew of the boundaries of the ESA. Additional ESA signs were placed in the area to prevent future transgressions. No vegetation or wildlife was harmed as a result of the incident. Tire tracks in the soft sand were the only notable result.
- The SCE General Monitor recorded two additional non-compliance incidents related to fugitive dust along the Red Bluff primary access road on April 2 and 3. As identified by the SCE General Monitor, excessive dust issues are resulting from a lack of effective watering of the road. The CPUC EM also observed and noted the lack of water and fugitive dust concern while onsite on April 3. Subsequently, the CPUC Lead EM expressed this concern to the SCE Environmental Coordinator via email on April 3.
- Project Memorandum (PM) #4 was issued by the CPUC on April 4 (see Table 4). The PM was issued for separate events that had occurred the previous week and are detailed in the DPV2 Weekly Report #37 (dated March 26 through April 1, 2012). In summary, Towers 2520 and 2526 had been cleared of vegetation and graded prior to implementation of the condition in the approved Desert Pavement Plan. These two locations are identified in the Desert Pavement Salvage Plan as areas where desert pavement shall be identified, flagged, avoided to the extent possible, and stockpiled for salvage and restoration purposes, none of which occurred during the grading efforts that were conducted the previous week. Additionally, the contractor had driven outside of the defined project road limits the previous week at the intersection of the right-of-way (ROW) primary access road and the north-south access road near Tower 2515.

Project Memoranda #4 was issued during the subject period for Transmission Line activities. There were no Non-Compliance Reports issued during the subject period. 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) – Ongoing construction activities that continued at the CRS site and along the primary access road during the subject period included rough grading and drainage trenching. The application and grading of the gravel base coat and the placement of pavement occurred along the primary 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) – Ongoing cut and fill activities, including rock crushing, continued at the substation and laydown area sites throughout the subject period. 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

- During the subject period, CPUC and BLM approvals were granted to SCE for a temporary one-day use of the ROW access road east of the CRS site. Although the road had yet to be field validated and released by the agencies, the use of the road was required to avoid disruption to a Native American ceremony that was conducted on April 3. SCE ensured that Biological Monitors conducted appropriate escorting and sweeps of the area prior to use. No biological or cultural resources were impacted.
- On April 3, the SCE Biological Monitor reported that a front end loader had been operating along the CRS primary access road without a monitor onsite for between 5 and 20 minutes. The area was immediately swept for biological resources and the SCE Biological Monitor stayed with the equipment until it had completed the work in the area. No resources were impacted.
- As the CPUC EM was entering the CRS primary access road on April 4, he was informed by the SCE Cultural Field Lead and the SCE General Monitor of a spill that had occurred at that location moments earlier. The spill of asphalt emulsion was dispersed from the entry to the access road off Wiley's Well Road east approximately 200 feet (see Figure 8). There were several drops scattered across the road within an ESA site established at the road entrance. While the CPUC EM was onsite, a spill kit was brought from the substation and crews immediately began removing contaminated soils and rocks (see Figure 9). SCE General, Archeological, and Native American Monitors were onsite throughout the cleanup efforts and no resources were impacted.
- On April 2, a large rock became lodged between one of the Cattrac scraper's tires and hydraulic fluid tank during cut and fill activities at the Red Bluff Substation site. As a result, the tank was punctured and an estimated 5-7 gallons of hydraulic fluid spilled on the ground. Drip pans and plastic were immediately installed underneath the equipment and all fluid was pumped out of the damaged tank. The contaminated soil was removed and placed in two 55-gallon drums for offsite haul.
- SCE Biological Monitors reported numerous sightings of Mojave fringe-toed lizards at the CRS site during the subject period. A total of six individuals were captured and relocated during the subject period due to their proximity to active construction activities. Those that weren't captured were passively relocated by chasing into adjacent habitat away from construction activities.

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.
- CPUC EMs observed adequate measures, including bird netting, secondary containment, and BMPs in place at all construction yard locations.
- On April 6, CPUC EM noted that the construction yard screening at Devers 2 yard had been replaced and fixed along the eastern edge of the yard (see Figure10).

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 04/23/12)

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

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 04/23/12)

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.

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.
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.

Variance Request	Date Requested	Date Issued	Segment	Description
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.
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.
	04/12/12	Under Review	T/L	Preconstruction survey extension request from 14 days to 30 days
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	04/13/12	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
USFS				
USFS-1	03/15/12	Under Review	T/L	SBNF engineering modifications (revised disturbance areas).

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 04/23/12)

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 04/23/12)

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.
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.
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 04/20/12)

Agency	Total	Released for Construction	Foundations Completed	Towers Erected	Wire Installed
Non Federal (CPUC)	350	73	17	0	0
Bureau of Land Management (BLM)	204	72	23	7	0
US Forest Service (SBNF)	12	11	0	0	0
Total	566	156	40	7	0

PROJECT PHOTOGRAPHS



Figure 1. Initiation of desert pavement removal at Tower 2529.



Figure 2. Area defined by BMP boundaries for desert pavement salvage at Tower 2529.



Figure 3. Spur road and crane pad grading at Tower 1091.



Figure 4. Tower Assembly at Tower 1062 using large crane.



Figure 5. Adequate dust control measures being implemented during helicopter operation at landing zone H1X-DV.



Figure 6. Contractor vehicles parked off the approved access road and project disturbance limits at Tower 1062/R2.



Figure 7. Articulated water truck parked in unapproved area near water tank stand location on Chuckwalla Road. Note the absence of drip pan.



Figure 8. Asphalt emulsion spill scattered along CRS access road near ingress/egress.



Figure 9. Construction and monitoring personnel removing contaminated soil and rocks from asphalt emulsion spill site along CRS access road.



Figure 10. Construction yard screening replaced at Devers 2 Yard.