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PROJECT MEMORANDUM SCE DPV2 TRANSMISSION PROJECT

To: Billie Blanchard, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: June 13, 2012
Subject: Weekly Report 44, May 14 to May 20, 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 Goodman, and Jamie Miner

TRANSMISSION LINE CONSTRUCTION

Summary of Activity

1. Colorado River Substation (CRS) to Red Bluff Substation
 - There were no major ground-disturbing activities conducted along this section of the right-of-way (ROW) during the subject period.
 - Tower assembly and steel deliveries occurred at Towers 2648, 2649, CR1-1W, CR1-2W, CR1-3W, CR1-3E, and CR1-5E.
2. Red Bluff Substation to Devers Substation
 - BMPs were installed at Towers 2101, 2127, 2128, 2129, 2132, 2317, 2318, 2319, 2326X, 2342, 2343, 2344, 2413, 2421, 2431, 2432, 2433, 2448, 2449, 2451, 2452, and 2528.
 - BMP maintenance occurred at Tower 2313.
 - Shaker plates were installed at entrances to the ROW near Tower 2409.
 - Vegetation clearing occurred at Towers 2127, 2128, 2129, 2132, 2317, 2318, 2319, 2326X, 2341, 2435, 2437, 2442, 2444, 2449, 2453, 2454, 2510, and 2511.
 - Desert pavement salvage occurred at Towers 2317, 2318, 2319, 2326X, and 2426.
 - Soil salvage for special status plants and/or vegetation communities occurred at Towers 2101, 2102, 2103, 2104, 2105, 2107, and 2112 (see figure 1).
 - Spur road and crane pad grading occurred at Towers 2012, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2112, 2120, 2341, 2356, 2402, 2403, 2405, 2406, 2435, 2437, 2442, 2444, 2449, 2453, and 2454.



- Tower foundation drilling activities occurred at Towers 2009, 2015, 2016, 2017, 2331, 2333, 2334, 2335, 2403, 2405, 2408, 2409, 2410, 2411, 2514, 2517, 2518, 2524, and 2526.
- Tower foundation concrete pouring activities occurred at Towers 2007, 2009, 2015, 2016, 2331, 2333, 2406, 2408, 2409, 2410, 2411, 2511, 2514, 2517, 2518, and 2521.
- Tower assembly and/or steel deliveries occurred at Towers 2002, 2004, RB1-3W and RB2-5E (see Figure 2).

3. Devers Substation to Valley Substation

Non-USFS Land

- BMP installation occurred on the access roads to Towers 1027, 1054, and 1064.
- Maintenance of BMPs occurred at Towers 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1021, 1022, 1023, 1024, 1025, 1027, 1028, 1029, 1030, 1031, 1032, and 1035.
- Tower foundation drilling occurred at Towers 1001, 1002, and 1004 (see Figure 3).
- Tower foundation concrete pouring activities occurred at Towers 1001 and 1002.
- Tower assembly and steel deliveries occurred at Towers 1010, 1021, 1022, 1027, and 1028 (see Figure 4).
- Potholing on the access road occurred near Towers 1076, 1077, and 1078.

USFS Land

- Vegetation clearing and BMP installation occurred at Towers 1038 and 1045.
- Maintenance on BMPs occurred at Tower 1045.

Environmental Compliance

- The CPUC EMs and SCE General Monitors observed adequate dust control measures during all activities associated with transmission line construction throughout the subject period.
- The CPUC EMs confirmed that approved desert tortoise Authorized Biologists were available at all applicable sites.
- Coachella Valley milk-vetch approved biologists conducted biological sweeps for Coachella Valley Milk-vetch prior to construction and monitored topsoil salvage at all applicable tower sites.
- Coachella Valley fringe-toed lizard Authorized Biologists conducted biological sweeps for Coachella Valley fringe-toed lizards prior to construction at all applicable tower sites and were available at all applicable sites.
- Per the requirements of the Paleontological Monitoring and Treatment Plan, SCE confirmed via email that an approved paleontological monitor was present during grading and foundation drilling activities where required throughout the subject period.
- On May 14, approximately 2-3 gallons of concrete washout solution was spilled along the ROW access road between Towers 2517 and 2518. The spill was identified by the SCE General Monitor who notified the Aldridge Construction Foreman and Environmental Monitor. Shortly after notification, the Aldridge Foreman and Environmental Monitor arrived onsite and removed approximately three 5-gallon buckets of contaminated soil.
- On May 15, a new isolate was discovered. This was originally noted as a possible UXO, but was determined to be a historic battery. The area around the battery was inspected and it was determined the battery was an isolate. The isolate was then recorded on a DPR form per the HPMP, photographed, and coordinates were taken.

- On May 15, a grease spill of approximately one-half quart was reported on the ground at Tower 2517. The leak likely occurred earlier in the day as maintenance work was being conducted on an Aldridge Construction loader at the location. Upon notification, the leak was immediately cleaned by Aldridge Construction and the impacted soil was properly disposed offsite.
- On May 15, the SCE Biological Monitor identified signs of an active burrowing owl burrow at Tower 2408. A 150-foot buffer was immediately established around the burrow and construction activities at the site were halted and rescheduled until further coordination with CDFG could be obtained.
- On May 16, the CPUC EM noted that the Environmentally Sensitive Area (ESA) associated with Tower 2454 was being adequately avoided and monitored throughout grading activities occurring onsite (see Figure 5).
- On May 16, the CPUC EM observed two water stand tanks that had been staged within the disturbance limits at Tower 2443ALT without adequate secondary containment (see Figure 6). Upon checking the equipment, the CPUC EM confirmed that at least one of the pumps associated with the tanks contained fuel. The CPUC EM notified the SCE General Monitor and adequate containment was added the same day.
- On May 16, the onsite Biological Monitor identified inadequate overnight covering of excavation holes at Tower 1001. This tower is within the fenced boundary of the Devers Construction Yard. BMP fiber rolls were used by drill/concrete pouring crews to cover excavation holes from the prior day. No wildlife was observed in the holes. The Field Lead was contacted regarding the incident, as was the contractor Foreman. Crews arrived at the site and put plastic over the open tops of the cans and pushed down the fiber rolls so there would not be any gaps between the fiber rolls and the ground. The holes were adequately covered at the end of the day.
- On May 17, the CPUC EM observed an uncovered concrete washout tub at Tower 2518 (see Figure 7). The CPUC EM reported the finding to the SCE Biological Field Lead who stated that the tub would be covered immediately.
- On May 17, a desert kit fox (*Vulpes macrotis*) was discovered inside a water buffalo (a portable water container on a trailer used for dust or fire suppression) stored overnight at Tower 2333. The water buffalo had a missing lid on top and as a result the desert kit fox, which climbed in to obtain water, became trapped and drowned. SCE reported this incident on May 17 and self-identified that the mortality could have been prevented if the water buffalo opening had been secured. Follow-up action by SCE was to ensure that all containers that could potentially cause injury or death to wildlife be securely covered. NCR #2 was issued by the CPUC for this incident on May 18.
- On May 17, A CAM steel delivery crew arrived and drove unescorted to Tower 2004, a site that had not been cleared by a Biological Monitor. A fork lift was used to unload and stage part of a steel load on the site with no Biological Monitor present. The delivery was not scheduled on the plan of the day (POD). The crew was notified to stop and wait for a Biological Monitor to arrive. A Biological Monitor arrived and cleared the access road and tower site. No wildlife had been harmed or harassed. The rest of the steel was unloaded with the Biological Monitor on site. The truck was escorted off of the ROW. The contractor was informed that a Biological Monitor was needed and the tower sites must be cleared before any construction activity.
- On May 18, The CPUC EM found a California barrel cactus, flagged for avoidance, lying on the ground at the south edge of the access road near Tower 2333 (see Figure 8). The CPUC EM informed the onsite Monitor and the SCE Environmental Coordinator of the potential project impact to a sensitive species. The Project's Restoration Botanist was dispatched to further investigate the issue. The Botanist concluded that it appeared the incident was not project related. The cactus was replanted and watered by the Botanist.
- On May 18, a rock became lodged between the track and cab of a skid steer being moved from Tower 2330 which ruptured a hydraulic line and less than 1 quart of fluid was spilled along approximately

200 feet of pavement. Once observed, the crew immediately applied "Spill Magic" powder onto the leak and began sweeping the powder into the leak. The crew contacted a mechanic to assist with removing the rock before the equipment was loaded onto a trailer.

- On May 18, a drill rig leaked hydraulic fluid from its motor drive along the ROW as it was transferred from Frontage Road to Tower 2335. The contractor's environmental team promptly cleaned up the drips and properly disposed of the impacted soil. The O-ring within the motor drive was replaced by a contractor mechanic.

A total of one Non-Compliance Report was 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) – Ongoing activities associated with CRS that occurred during the subject period included grading, drainage installation, and paving of the substation site and along the primary access road (see Figure 9). Additional construction activities that were conducted within the substation limits, included wall panel and jute netting installation, and mulching of slopes. 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) – The office trailer was delivered on May 16. BMPs were installed around the site perimeter. No other major ground-disturbing 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, installation of drainage structures, establishing a laydown yard, and rock crushing of native fill. Well development, involving pumping of the well, continued throughout the subject period. Activities that were conducted along the primary access road between Corn Springs Road and the substation eastern access road included clearing and grubbing of vegetation, grading, culvert and drainage improvements, and staking of proposed riprap areas. A temporary guard structure was installed at the intersection of Corn Springs Road and the ROW access road on May 18 (see Figure 10). BMP installation and maintenance continued along this section of 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.
- The CPUC EM observed the implementation of adequate dust control measures and BMPs throughout the subject period.
- On May 14, the SCE Biological Monitor observed a desert kit fox northwest of the existing water tanks within the CRS site limits. The fox was disoriented with discharge coming from the mouth and attempted to walk, but eventually stumbled and curled up on the ground. At approximately 6 am, the SCE Biological Monitor initiated a one-hour hold on construction activities in the vicinity of the observation while the SCE Biological Field Lead was notified. The SCE Biological Field Lead (through CDFG direction) instructed the SCE Biological Monitor to remove the fox from the site and place it in a cardboard box. The fox was kept in the office trailer until CDFG picked it up for transport to The Living Desert.

- On May 18, the CPUC EM noted that 25 mph road signs had been installed along the newly paved portion of the CRS primary access road.
- A total of seven Mojave fringe-toed lizard mortalities, all associated with construction activities at the CRS and CRS loop-in sites, 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):

David Elms of CDFG was onsite at CRS on May 14 to pick up and transport an ailing kit fox.

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:

- SCE Biological Monitors conducted biological sweeps at all construction yards throughout the subject period.

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 06/13/12)

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 #/ Permit	Date Requested	Date Issued	Segment	Description
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.
NTP #13	04/12/12	05/09/11	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

Table 2 presents Variance Requests submitted to CPUC, BLM and/or USFS for review and approval. Table 3 presents CPUC Temporary Extra Workspace (TEWS) and BLM Level 1 requests that are submitted to the CPUC EMs for review and approval. Variance Requests and CPUC TEWS/BLM Level 1 requests submitted to date are summarized in Tables 2 and 3, respectively.

TABLE 2
VARIANCE REQUESTS
(Updated 06/13/12)

Variance Request	Date Requested	Date Issued	Segment	Description
Private Lands (CPUC Jurisdiction)				
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.

Variance Request	Date Requested	Date Issued	Segment	Description
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.
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 #15 Mod	04/25/12	05/02/12	Summit Yard	Request for temporary power modification.
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.

Variance Request	Date Requested	Date Issued	Segment	Description
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.
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	04/24/12	05/05/12	T/L	Helicopter landing zone H2 disturbance area revision
VR #32	03/16/12	05/08/12	T/L	HLS H7-DV boundary modification.
VR #33	04/26/12	5/17/12	T/L	Additional water hydrant locations
VR #35	05/11/12	05/15/12	Substation	Request to eliminate construction screening of the Devers Substation Expansion area.
VR #36	05/17/12	05/29/12	T/L	Three additional water stand tanks from Devers to Red Bluff
	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.

Variance Request	Date Requested	Date Issued	Segment	Description
BLM #2	10/19/11	10/27/11	Substation	Request to approve 24-hour drilling operations at the CRS 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 #5	03/22/12	05/18/12	T/L	DPV2 Gas Line Road.
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.
BLM #8	04/06/12	05/16/12	Substation	Additional water sources @ Red Cloud Road, Red Bluff Substation.
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.
DNA #3	04/04/12	04/17/12	Substation	Red Bluff Substation access road realignment.
DNA #5	03/05/12	5/22/12	Red Bluff Loop-ins	Request to revise road locations.
DNA #7	04/12/12	5/22/12	Series Capacitor	Certain activities to be constructed within the footprint of the Series Capacitor bank.
	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.
	04/04/12	Under review	T/L	Request for a HLZ and temporary disturbance area shifts.
	05/02/12	Under review	T/L	Additional access route between Towers 2528X and 2527.
	05/19/12	Under Review	CRS	Request for a permanent turning radius along the CRS access road.
	06/04/12	Under Review	CRS	300-foot driveway along the CRS access road.
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 06/13/12)

TEWS Request	Date Requested	Date Approved	Segment	Description
CPUC				
#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.
BLM				
Level 1 #1	6/6/12	6/11/12	Red Bluff Loop In	RB1-4E disturbance area shift.

NON-COMPLIANCES & INCIDENTS

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

TABLE 4
CPUC NON-COMPLIANCE REPORTS & PROJECT MEMORANDA
(Updated 06/13/12)

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.
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.

Type	Date Issued	Location	Description
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.
PM #6	05/08/12	Along the T/L access roads	Construction vehicles observed driving off the approved access road limits at various locations along the T/L.
PM # 7	06/01/12	Near Tower 2317	Two stand tanks were installed in an area that was not approved for the Project along the access road near Tower 2317.
PM #8	06/01/12	Along the access road near Tower 2310	Road base was installed along a portion of the access road to protect the utility crossing south of Tower 2310. This work was completed prior to the pre-construction verification and release of this road from the CPUC.
CPUC Non-Compliance Reports (NCR)			
NCR #1	01/13/12	Project-wide	Unapproved removal of stick nests from DPV1 Transmission Line towers.
NCR #2	05/18/12	Tower 2333	Failure to protect wildlife during construction which resulted in the death of a kit fox.
NCR #3	06/04/12	Near Tower 2310	Road base was installed at two locations along the access road to protect the utility crossings near Tower 2310. This work was completed prior to the pre-construction verification and release of this road from the CPUC.

CONSTRUCTION PROGRESS

Table 5 provides a summary of transmission line construction progress.

TABLE 5
CONSTRUCTION PROGRESS STATUS
(As of 06/09/12)

Agency	Total	Released for Construction	Foundations Completed	Towers Erected	Wire Installed
Non Federal (CPUC)	350	167	68	14	0
Bureau of Land Management (BLM)	204	172	54	8	0
US Forest Service (SBNF)	12	12	0	0	0
Total	566	351	122	22	0

PROJECT PHOTOGRAPHS



Figure 1. Soil salvage for sensitive plant species at Tower 2107.



Figure 2. Assembly crew onsite at Tower RB1-3W.



Figure 3. Foundation excavation drilling at Tower 1002.



Figure 4. Tower assembly at Tower 1010.



Figure 5. Grading activities occurring while avoiding ESA (right of photo) at Tower 2454.



Figure 6. Water stand tanks staged at Tower 2443ALT with no secondary containment.



Figure 7. Concrete washout tub left uncovered at Tower 2518.



Figure 8. California barrel cactus found at Tower 2333.



Figure 9. Road paving activities along the primary CRS access road.



Figure 10. Temporary guard structure installed at intersection of Corn Springs Road and ROW access road.