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PROJECT MEMORANDUM
SCE TRANSMISSION PROJECTS, SEGMENTS 1 – 11

To: John Boccio, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: September 20, 2011
Subject: Weekly Report 188, August 28 to September 3, 2011

INTRODUCTION

This report provides a summary of the construction and compliance activities associated with the following SCE transmission projects:

1. Antelope-Pardee 500 kV Transmission Project, Segment 1, including Antelope Substation expansion;
2. Antelope Transmission Project, Segments 2, 3A and 3B, including the Windhub and Highwind Substations; and
3. Tehachapi Renewable Transmission Project, Segments 4 through 11, including Whirlwind Substation and the expansion of Vincent Substation.

A summary of the Notices to Proceed with construction and Variance Request activity are also provided (see Tables 1 and 2, respectively, near the end of this report). Finally, a summary of Temporary Extra Workspace and non-compliance activity are provided in Tables 3 and 4 & 5, respectively.

CPUC/Aspen Environmental Monitors (EM): Jenny Slaughter, Stephanie Jayne, and Allison Roth

SEGMENTS 1-3: ANTELOPE-PARDEE AND ANTELOPE TRANSMISSION PROJECTS

Summary of Activity:

1. Mowing activity and weed abatement occurred at the Highwind Material Yard near Tehachapi. The yard contains material for Segment 3B.
2. Construction of Segments 1, 2, and 3A have been completed. Construction of Segment 3B, from Windhub Substation to and including Highwind Substation, has not started and no firm schedule has been developed by SCE. Focused surveys for desert tortoise and Mohave ground squirrel were conducted in the spring, and the survey results were approved on August 30 and September 16, respectively.
3. Construction activities at the Antelope Substation included above grade electrical shunt capacitor work in Phase II. Below grade Phase I construction and MEER building construction are 100% complete. Testing of transformers (AA banks) is complete.
4. No materials were stored in the laydown yard at the Antelope Substation during this reporting period. The spoil pile in front of the Antelope construction trailers was leveled and covered with gravel and jute netting for potential future use. An SCE office trailer for TRTP 4-11 has been installed adjacent to the spoil pile area.
5. Construction activities at the Windhub Substation included 500 kV switchrack and steel, 220 kV bus extension and testing, and work on the 3AA and 4AA banks. Lighting and security is being installed inside the substation. Capacitor below-grade foundations and conduit are 99% complete. Transportation of materials to Whirlwind Substation is ongoing.
6. Restoration on Segment 1 has been recently completed, and is still being maintained. The annual report for Segment 1 has been submitted. Quarterly Report #3 for the activity was submitted September 16th.



7. Revegetation for Segments 2 and 3A started in mid-February and was completed in April. Ongoing maintenance activities will be documented in Quarterly Reports to the CPUC.

Environmental Compliance:

1. BMPs installed during construction of Segment 1 were observed to be in disrepair. SCE has been notified several times of the location of the damaged silt fencing.
2. SCE has developed a solution for the channel incision that occurred immediately downstream of the riprapped stream channel at the Windhub Substation site for which an Addendum was approved by the CPUC. SCE is also reviewing the need for a modified California Department of Fish and Game (CDFG) Streambed Alteration Agreement for the effort and is coordinating with the Regional Water Quality Control Board.

No SCE NCR's were issued during the reporting period. No Project Memoranda were issued for Segment 1-3 construction activities 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

TEHACHAPI RENEWABLE TRANSMISSION PROJECT (TRTP) SEGMENTS 4-11

The SCE Tehachapi Renewable Transmission Project was evaluated in accordance with the California Environmental Quality Act and a Certification of Public Convenience and Necessity (CPCN) was granted by the CPUC on December 17, 2009.

SEGMENTS 4, 5, AND 10 – ANTELOPE VALLEY

Summary of Activity

1. No work is scheduled to occur in the Vincent Substation expansion area until October. The large soil stockpile remains active and is scheduled for removal in September. Inside the Substation, upgrade work in Position 1 continued. The contractor (Professional) continued foundation work in the Midway to Vincent No. 2 area. A-frames need to be moved in order to construct the tubular steel poles (TSPs) that Woodward Brothers drilled as part of TRTP. KGC remains onsite to maintain the SWPPP, BMP's, trash, road sweeping, and dust control.
2. Segment 4: KV Structures (drilling contractor) has completed foundation work and a total of 67 foundations were placed. Tower erection is approximately 88% complete. Wire preparation activity continued. Wire stringing commenced on September 2nd in a portion between Towers 48 to 55.
3. Segment 5: Woodward Brothers (drilling contractor) continued drilling, setting rebar cages, and concrete pouring at Towers 49 and 56. Woodward continued foundation work on the Midway to Vincent tower upgrades at Towers M90-T1X, M91-T2X, M92-T1X, M97-T1XXX, M97-T4AX, and M96-T5X. H&M steel crews continued tower assembly and erection at Towers 28B and 29 (see Figures 1 & 2). H&H Grading conducted removal of old steel and existing foundations from the 220 kV towers. Demolition of the 220 kV towers is 96% complete. H&H Grading conducted road and tower pad grading and re-contouring at Towers 31, 32, 37, 45, and 47. BMP maintenance occurred throughout the segment. Wire stringing was completed from Towers 2 to 7 during this reporting period (see Figure 3).
4. Segment 10: KV Structures (drilling contractor) continued drilling, setting rebar cages using a spider jig for stub angle placement, and concrete pouring at Towers 26, 36, 42, 43, and 53. Tower 89 has not been drilled due to an active bird nest. H&M steel crews continued tower assembly and erection at Towers 45, 49, 51, 63 and 85. Moore Fence Company continued temporary tortoise fence installation along various access roads north of Tehachapi Willow Springs Road. The permanent fence installa-

tion crew continued work in the tower disturbance sites and wire pull sites. BMP's were installed along spur roads and tower disturbance sites. H&H Grading continued clearing, grubbing, and grading of disturbance sites and access roads. Joshua trees are being avoided in the tower disturbance sites where feasible.

5. Segment 10 Telecom: Work continued on the Windhub to Rosamond portion of the segment. There were 22 poles that required cable arm adjustments and creating slack in the cable.
6. Whirlwind Substation: Ongoing work included interior of the MEER building, construction of the SPCC retention basin, 500 kV and 220 kV areas, grading of new roads inside the substation, filling the transformers with oil over the next month, and grounding for chain link fencing. Concrete pouring at the main entrance gate also occurred. Watering for fugitive dust continued.

Environmental Compliance:

1. The CPUC EM attended the Segment 5 wire stringing tailboard at Construct 7. Henkel's & McCoy reviewed the work plan of the day, helicopter safety, traffic control and where to park, secondary containment for the fuel truck was setup, and a water truck was onsite for dust abatement (see Figure 4).
2. The CPUC EM was informed by the Burns & McDonnell Environmental Coordinator (EC) that daily biological morning sweeps in non-ITP areas would be eliminated starting on August 23rd. There was also a reduction in biological monitoring in non-ITP areas. SCE provided the CPUC an overview of the reduction of biological sweeps and monitoring hours on the weekly call. Any new ground disturbing activities will be monitored both in ITP and non-ITP areas. A biological monitor will continue full-time monitoring of tortoise fence installation and grading activities in desert tortoise and Mohave ground squirrel habitat.
3. The CPUC EM suggested to the Burns & McDonnell Construction Inspector (CI) that the Moore Fence crews have water cans near the ditch witch machines that are trenching for the tortoise fence installation. The CPUC EM was informed by the inspector that these machines are equipped with spark arrestors.
4. On August 29th, the CPUC EM participated in a call with SCE, CDFG, and Aspen to discuss MM B-36, passive relocation of woodrat nests. Based on current data for this species, it was decided that the mitigation measure would be implemented only at the Vincent Substation and south. Segments 4, 5, and 10 are not required to implement this mitigation measure.
5. Also on August 29th, a paleontological discovery was made on Segment 10. At a depth of 22 feet, two bone fragments were found that are from one tooth from a medium to large size herbivore. This discovery represents one of the few examples of large fossil mammals in the area.
6. The morning sweep stake procedure (green painted lath that the SCE biological monitors initial and date each morning) was implemented on Segment 10, but only for the foundation and steel crews. Moore Fence crews and H&H Grading crews must continue to wait for the biological clearance notification prior to driving on approved project access roads and entering work areas.
7. The Revert polymer mixture of soil and water was cleaned up, stockpiled on plastic sheeting and covered at Tower M74-T1X on Segment 4. Ninyo and Moore took soil samples from the polymer/soil stockpile for testing to determine appropriate disposal methods. The stockpile was hauled off to an approved dump site. SCE received the dump receipt from ETIC and provided it to the CPUC.
8. The CPUC received a memorandum from SCE on April 11th in regards to topsoil salvage from temporary disturbance sites for restoration and visual requirements for Segments 4, 5 and 10. So far, there has been no salvaging of topsoil in project areas. In response to the memorandum, CPUC has requested that SCE document their topsoil salvaging plans by Project segment. In addition, in response to a May 26th site visit on Segments 7 & 8 regarding top soil salvaging, the HMMP for Segments 4, 5 & 10 will be revised to reflect the top soil salvaging protocols discussed during the site visit.

9. Special-status species observed during the subject period by Biological Monitors included desert kit fox, desert night lizard, Northern harrier, Swainson's hawk, and loggerhead shrike.
10. No new nests were discovered during the subject period.

Two SCE Level 1 NCR's were issued during the subject period for TRTP Segment 4, 5 and 10 construction activities (see Table 4). No CPUC Project Memoranda or NCR's were issued for Segments 4, 5, and 10 during this reporting period. Non-Compliance activities for the project to date are summarized in Tables 4 and 5.

Agency Representatives during Construction (other than CPUC EMs):

None.

SEGMENTS 6 AND 11 – ANGELES NATIONAL FOREST

Summary of Activity

1. The Final EIS was released by the Angeles National Forest (ANF) on September 14, 2010. The ANF Record of Decision was issued on October 4, 2010, and the Special Use Permit is anticipated for release in September 2011. Subsequently, construction is expected to begin in September/October 2011.
2. Vincent North and South Material Yards: During the subject period, material delivery occurred.
3. During the subject period, PAR crews sagged and clipped conductor, installed spacers and removed guard poles from Pull #2 from M13-T3 to M15-T2.
4. San Gabriel Yard: During the subject period, material delivery occurred and the yard was used as a show-up site for PAR crews.
5. Weed abatement activities have been completed on Segments 6 and 11 for the season. Approximately 35 acres of weed abatement has occurred to date.

Environmental Compliance

1. Watering for dust control occurred at the Vincent North and South Material Yards.
2. The CPUC EM received a preconstruction survey for Segment 11A Towers M9-T2 to M11-T1 on September 1st. Approval was provided to SCE.
3. One new mourning dove nest was identified at the Vincent South Material Yard during the reporting period.
4. An SCE Level 1 non-compliance was issued on August 30th to crews performing spacer installation between M14-T1 to M14-T2. Crews worked at the site past 7 p.m. without notification to the CPUC.

One SCE NCR was issued during the subject period for TRTP Segment 6 and 11 construction activities. No CPUC Project Memoranda or NCR's were issued for Segments 6 and 11 during this reporting period. Non-Compliance activities for the project date are summarized in Tables 4 and 5.

SEGMENTS 7 AND 8 – LOS ANGELES AND SAN BERNARDINO COUNTIES

Summary of Activity

1. Segments 7 & 8, 66 kV: During the subject period, SCE crews continued setting TSPs and stringing wire on various 66 kV lines behind Mesa Substation (see Figure 5). Additionally, Wilson crews began work on foundations within the Whitter Narrows recreation area on the Rio Hondo-Amador-Jose-Mesa line.

2. Segment 7: Wilson crews mowed and installed BMPs at tower sites and wire setup sites to keep environmental surveys active. Wilson completed assembly of one tower within USACE land adjacent to Interstate 210. Tri-State continued drilling three tower foundations (see Figure 6). To date, 72% of the conductor of the existing 220 kV Antelope-Mesa line has been removed, and 56% of the structures have been removed. Of the 78 new double circuit 500 kV structures on the Mira Loma–Vincent line, a total of 26% of the foundations are complete.
3. Segment 8, Phase 1: Wilson crews mowed vegetation and installed BMPs at tower sites and wire setup sites to keep environmental surveys active. Wilson crews continued assembly at one tower within Tonner Canyon and one tower within the City of Chino Hills (see Figure 7). Tri-State finished drilling at one tower location and began drilling at two tower locations. To date, 100% of the conductor and structures have been removed of the existing 220 kV Chino-Mesa and Mira Loma–Walnut and Mira Loma–Olinda lines. Of a total 43 new structures on the double circuit 500 kV Mira Loma–Vincent line, a total 89% of the foundations are complete (including 100% of the tubular steel pole foundations in the City of Chino Hills) and 30% of the towers are complete.
4. Segment 8, Phase 2: Wilson crews mowed and installed BMPs at tower sites and wire setup sites to keep environmental surveys active. Both 220 kV circuits (Chino–Mira Loma #1 and #2) were energized in June 2011.
5. Segment 8, Phase 3: No work occurred during the subject period.
6. Segment 8, Phase 4: Wilson crews mowed and installed BMPs at tower sites and wire setup sites to keep environmental surveys active. DCX continued drilling at three tower locations and began building an access road to tower M52-T2. Tri-State continued drilling one foundation at the Interstate 605 (I-605) Shoofly. Foundations are now 15% complete on Phase 4. Additionally, Wilson crews continued work on the Fullerton Road Shoofly, setting emergency steel poles and transferring conductor (see Figure 8). To date, 74% of the conductor and 74% of the structures on the existing 220 kV Chino-Mesa line have been removed. In total, one structure on the new double circuit 500 kV Mira Loma–Vincent line has been erected, and three structures on the 220 kV Chino-Mesa line have been erected.

Environmental Compliance:

1. During the subject period, Wilson covered the entrance to east side of the I-605 Shoofly with gravel to reduce fugitive dust and trackout onto Pellisier Place. SCE has not yet submitted a variance request to make the area a designated contractor yard.
2. SCE provided a finalized Archaeological Survey Report for Segment 8 East (Phases 2 and 3) and West (Phase 4) on September 1st. The report incorporated agency comments.
3. On September 1st SCE provided updated map sets showing the changes in CAGN and LBV impacts for TRTP relating to new acreage calculations for the Biological Opinion and Incidental Take Permit. SCE has altered the size of tower and wire setup site disturbance areas within covered species habitat in order to decrease impacts.
4. There was a 40 ounce oil spill on September 2nd at Tower M7-T6 at the I-605 Shoofly. The affected soil was bagged and disposed of by the Tri-State crew and the SCE EIH was notified. An SCE Level 1 non-compliance was issued following the incident, per the CASQA BMP Handbook WM-1, as all chemicals must be stored in water tight containers with appropriate secondary containment or in a storage shed; When a material storage area is located on bare soil, the area should be lined and bermed.
5. During the subject period, the CPUC EM spoke with the Wilson construction superintendent at Tower M51-T4 about having a water buffalo or water truck present during construction activity at the site, as the water buffalo was staged one span away, but the Fire Management Plan stipulates that a water truck or buffalo must be within each project work area. The construction Superintendent responded

that there was not enough available space for extra firefighting equipment, but that fire tools (Pulaski, shovel, backpack fire pump and fire extinguisher) were on-site on construction vehicles.

6. The CPUC EM asked SCE to confirm, with final engineering, whether five oil wells within 50 feet of towers within the San Gabriel Shoofly were within the disturbance footprints for 66 kV or transmission line foundations or foundation removals. SCE has not yet provided a response.
7. The CPUC EM received three new preconstruction surveys reports for 66 kV, Segment 7 Segment 8 Phase 1 and Segment 8 Phase 4 and conducted field verifications of ESA flagging and disturbance area staking. Approval was provided to SCE.
8. The CPUC EM verified that resource flagging was in place at various work locations including Segment 7 foundation areas (see Figure 9).
9. Coastal California gnatcatcher, San Diego black-tailed jackrabbit and yellow warbler were observed during the week by Biological Monitors.
10. Bird nesting clearance surveys are being conducted in advance of construction as required by adopted mitigation measures. A Eurasian collared-dove nest was identified during the subject period. A buffer reduction was implemented for the nest.

Seven SCE Level 1 and five SCE Level 2 non-Compliance Reports were issued during the subject period (see Table 4). No CPUC Non-Compliances or Project Memoranda were issued during the subject period for Segment 7 and 8 construction activities. Non-Compliance activities for the project to date are summarized in Tables 4 and 5.

Agency Representatives during Construction (other than CPUC EMs):

None.

CPUC NOTICES TO PROCEED (NTPS) & ANF PERMITTING

Table 1 summarizes the CPUC Notice to Proceed and ANF permitting activity for the Antelope Transmission Projects, Segments 1-3, and TRTP, Segments 4-11, to date.

TABLE 1
CPUC NTPs & ANF PERMITTING
(Updated 09/20/11)

| NTP #/ Permit | Date Requested | Date Issued | Segment # | Description |
|--|-------------------|----------------|--------------|---|
| CPUC NTPs, Segments 1-3 | | | | |
| <i>For CPUC NTP and Addendum activity on Segments 1-3 prior to 2010, please see Table 1 in Weekly Reports 106-107.</i> | | | | |
| #26 | 12/18/09 | 01/05/10 | 1 | Expansion of Antelope Substation. |
| CPUC Addendum | 12/21/09 | 01/19/10 | 1 | Permanent AR 19 and access road to Const 34A. |
| CPUC Addendum | 12/21/09 | 01/19/10 | 1 | Permanent refueling basin at Hydrant Yard. |
| #27 | 12/23/09 | 01/05/10 | 3B | Oak Peak Communication Site |
| CPUC Addendum | 01/25/10 | 02/01/10 | 2 | Reclassification of two temporary roads to permanent and relocation of transposition poles. |
| Revised CPUC Addendum | 02/10/10 | 02/19/10 | 2 | Relocate two previously approved transposition towers from Const 110 to Const 105. |

| NTP #/ Permit | Date Requested | Date Issued | Segment # | Description |
|-------------------------|-------------------|---------------------|-----------------------|--|
| #28 | 02/10/10 | 02/18/10 | 3B | Highwind Marshalling Yard |
| #29 | 02/10/10 | 03/02/10 | 1 | Relocation of the Sagebrush Transmission Line at the Antelope Substation expansion area. |
| CPUC Addendum | 03/17/10 | 03/26/10 | 3A | Vertical mulching, capping of a portion of the existing roadway, and making this overland route a permanent access for SCE operations and maintenance to Const 43. |
| CPUC Addendum | 04/06/10 | 04/27/10 | 3B | Elimination of transposition towers in Segment 3B. |
| CPUC Addendum | 04/16/10 | 04/22/10 | 1 | Installation of fiber optics surrounding the Antelope Expansion. |
| CPUC Addendum | 05/25/10 | 06/04/10 | 1 | Permanent overland travel routes for Operation and Maintenance inspections. |
| CPUC Addendum | 05/25/10 | 06/04/10 | 2 | Permanent overland travel routes for Operation and Maintenance inspections. |
| CPUC Addendum | 11/23/10 | 12/14/10 | Windhub Substation | Place additional riprap at the channel outlet at Windhub Substation, to mitigate for downstream erosion resulting from 2009/2010 rains. |
| CPUC NTPs Segments 4-11 | | | | |
| #1 | 01/13/10 | 02/11/10 | 4, 5, 10 | Yard 28 |
| #2 | 01/28/10 | 03/10/10 | 9 | Vincent Substation Expansion |
| #3 | 03/09/10 | 04/01/10 | 7,8 | Rancho Vista Yard |
| CPUC Addendum | 04/09/10 | 04/19/10 | 9 | Changes to Substation components. |
| #4 | 01/27/10 | 04/26/10 | 7, 8 | Segment 7 and 8 Cell Sites |
| #5 | 01/27/10 | 04/30/10 | 7 | Segment 7 Telecom |
| #6 | 03/29/10 | 05/12/10 | 7,8 | Mesa Materials Storage Yard |
| #7 | 05/12/10 | 05/28/10 | 8 | Segment 8 telecommunications. |
| #7 Mod | 08/20/10 | 08/20/10 | 8 | Minor re-routes to Segment 8 Telecom |
| #8 | 04/27/10 | 06/04/10 | 8 | Segment 8 Contractor Yards |
| #9 | 07/21/10 | 07/29/10 | 7 | Segment 7 Contractor Yards |
| #10 | 04/08/10 | 08/03/10 | 7, 8 | 66 kV re-route and relocation |
| #10 Mod | 01/28/11 | 02/04/11 | 7/8 66 kV | Replace 14 existing wooden H-frames poles with steel H-frame poles in order to support the double 66 kV circuit. |
| #10 Mod | 12/03/10 | Retracted by SCE | 7/8 66 kV | Change the design of the 66 kV line entry into the Chino Substation from underground to overhead. Visual simulation pending. |
| #10 Mod | 03/15/11 | 03/22/11 | 7/8 66 kV | Removal and replacement of 21 wood poles with lightweight steel poles within Rio Hondo Substation. |
| #10 Mod | 04/22/11 | 04/29/11 | 7/8 66 kV | Underground telecom. |
| #10 Mod | 04/22/11 | 05/03/11 | 7/8 66 kV | Chino pole removals. |
| #10 Mod | 05/23/11 | 06/02/11 | 7/8 66 kV | Realignment of approximately 500 feet of 66 kV underground transmission line. |
| #10 Mod | 07/20/11 | 07/25/11 | 7/8 66 kV | Dusty underground connection. |
| #10 Mod | 08/26/11 | 09/01/11 | 7/8 66 kV | New Fiber Optic Underground trench |

| NTP #/ Permit | Date Requested | Date Issued | Segment # | Description |
|------------------|-------------------|----------------|-----------------------|---|
| #10 Mod | 08/29/11 | 09/08/11 | 66 kV | Insulator replacement in Montebello Hills |
| #11 | 05/08/10 | 08/12/10 | 8 | Segment 8 Transmission Line, Chino Hills, Phase I |
| #11 Mod | 09/07/11 | 09/12/11 | 8 | Increased grading limits for access road to towers M57-T1 and M24-T1A |
| #12 | 07/28/10 | 08/20/10 | 4, 5, 10 | Segment 4, 5, 10 Contractor Yards |
| #13 | 07/19/10 | 08/24/10 | 8 | Segment 8 Transmission Line, Phase 2 and 3 |
| #14 | 08/25/10 | 09/03/10 | 4 | Partial Transmission Line work associated with an LADWP outage |
| #15 | 08/13/10 | 09/10/10 | 5 | Segment 5 Transmission Line |
| #15 Mod | 03/08/11 | 03/14/11 | 5 | Modification of FOC alignment |
| #15 Mod | 06/16/11 | 06/21/11 | 5 | Additional disturbance areas for grading limits in 5 locations. |
| #15 Mod | 06/16/11 | 06/24/11 | 5 | Temporary additional workspace near Tower 20. |
| #16 | 08/30/10 | 09/13/10 | 4 | Segment 4 Transmission Line |
| #17 | 08/10/10 | 09/24/10 | 7 | Segment 7 Transmission Line |
| #17 Mod | 01/13/11 | 02/25/11 | 7 | Segment 7 66 kV wreckouts. |
| #17 Mod | 07/06/11 | 07/19/11 | 7 | Access road additions, modifications, grading limit modifications, and OPGW splice sites. |
| #17 Mod | 07/15/11 | 07/19/11 | 7 | Removal of existing overhead ground wire and skywrap and replacement with fiber optical ground wire. |
| #18 | 10/13/10 | 10/15/10 | 7 | Potrero Grande Contractor Yard |
| #19 | 10/29/10 | 11/12/10 | 4, 5, 10 | Avenue F Contractor Yard |
| #20 | 10/08/10 | 11/30/10 | 10 | Segment 10 Telecom |
| #20 Mod | 04/19/11 | 05/06/11 | 10 Telecom | Changes to telecom route. ITP/BO acreage confirmation pending. |
| #20 Mod | 06/17/11 | 06/24/11 | 10 Telecom | Additional trenching and vault placement along Oak Creek Road. |
| #21 | 11/18/10 | 12/09/10 | 6 & 11 | Vincent North Material Yard. |
| #21 Mod | 06/10/11 | 06/24/11 | Vincent North MY | Telephone and IT installation at Vincent North Material Yard. |
| #22 | 11/18/10 | 12/09/10 | 6 & 11 | Vincent South Material Yard. |
| CPUC Addendum | 11/22/10 | 12/14/10 | Vincent Substation | Section of road widening and riprap extension for the Vincent Substation expansion. |
| #23 | 12/22/10 | 01/11/11 | 6 & 11 | Material Yard 75 |
| #24 | 11/10/10 | 01/13/11 | 8 | Segment 8 West, Phase 4 Transmission Line. |
| #24 Mod | 06/15/11 | 06/20/11 | 8 | Access road to M3-T3A and M48-T1, Segment 8 Phase 4. |
| #25 | 11/19/10 | 01/13/11 | 8 | Fullerton (1) and Tonner Canyon (2) Contractor Yards. USFWS/CDFG survey requirements for Tonner Cys required. Only Fullerton CY approved under NTP #25. |
| #26 | 06/22/10 | 01/14/11 | 9 | Whirlwind Substation. |
| #27 | 01/03/11 | 03/08/11 | 10 | Segment 10 Transmission Line. |
| CPUC Addendum | 03/01/11 | 03/17/11 | 9 | Bridge construction to access Whirlwind Substation. |
| #28 | 04/22/11 | 05/06/11 | 6, 11 | Construction Yard 58. |

| NTP #/ Permit | Date Requested | Date Issued | Segment # | Description |
|------------------------------------|--|-----------------|--------------|---|
| #29 | 05/06/11 | 05/13/11 | 6, 11 | San Gabriel Yard. |
| #30 | 05/16/11 | 06/07/11 | 4, 5 | Modifications to the Midway Vincent #3 T/L. |
| #31 | 06/24/11 | 06/30/11 | 11A | Segment 11A Transmission Line Goodrich to Mesa (off ANF) |
| | 09/12/11 Bio submitted 09/14/11 | Under Review | 6A | Towers 1-35 both private and ANF Lands |
| ANF PERMITTING – Segment 1, 6 & 11 | | | | |
| | 11/29/07 | 12/14/07 | 1 | Radio Repeater – installation of a temporary radio repeater site on Sierra Pelona Ridge to provide communication during construction activities tied to the project. Improvement installation began Jan. 11 |
| | 09/27/07 | 12/14/07 | 1 | Geotechnical testing – 23 geotechnical borings are authorized on National Forest lands to provide additional information that will be used in the design of the transmission towers. Notice to proceed was signed Jan 31 to begin work the week of Feb. 3 |
| | | 07/14/08 | 1 | Removal of the 66 kV conductor within the ANF, from tower 7-3 (near southern Forest boundary) to 16-3 (near Bouquet Reservoir) Phase I. |
| | | 09/23/08 | 1 | Removal of the 66 kV conductor within the ANF, Phase II |
| | | 10/23/08 | 1 | Construction of the 500 kV transmission line and wreck-out of the 66 kV towers in the ANF, Section 2. |

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 09/19/11)

| Variance Request | Date Requested | Date Issued | Segment # | Description |
|---|-------------------|----------------|--------------|---|
| Variance Requests, Segments 1-3 | | | | |
| <i>For Variance Request activity on Segments 1-3 prior to 2010, please see Table 2 in Weekly Reports 106-107.</i> | | | | |
| VR #66 | 01/11/10 | 01/19/10 | 1 | Modify the requirements of Mitigation Measure B-1a (Provide Restoration/Compensation for Impacts to Native Vegetation Communities) to fulfill a request from the property owner. |
| VR #67 | 01/15/10 | 01/19/10 | 3A | Modify requirements of Mitigation Measure B-27b and APMs BIO-2 and BIO-7 to preserve cut Joshua trees onsite instead of off-site disposal to the extent possible for habitat creation purposes. |
| VR #68 | 04/09/10 | 04/12/10 | 1 | Release restoration requirements on road to wreck-out tower 20-4 in Section 3. |
| VR #69 | 05/04/10 | 05/07/10 | 1 | Contractor Yards surrounding Antelope Substation. |

| Variance Request | Date Requested | Date Issued | Segment # | Description |
|----------------------------------|----------------|-------------|-----------------------------|--|
| VR #69 MOD | 07/29/10 | 08/02/10 | 1 | Additional space for storage at Antelope Substation for material being delivered for Antelope, Vincent and Whirlwind substations. |
| VR #70 | 06/02/10 | 06/04/10 | 1 | Additional disturbance areas adjacent to the pole erections for the 220 kV Sagebrush relocation work around the Antelope Substation. |
| VR #71 | 06/22/10 | 06/23/10 | 1 | Change in construction work hours for work on the Sagebrush 220 kV transmission line. |
| VR #71 MOD #1 | 06/24/10 | 06/25/10 | 1 | Expansion of construction hours for Sagebrush 220 kV T/L and foundation installation work at Antelope Substation. |
| VR #71 MOD #2 | 07/08/10 | 07/09/10 | 1 | Further expansion of construction hours for Antelope Substation construction. |
| VR #71 MOD #3 | 11/18/10 | 11/19/10 | 1 | Further expansion of construction hours for Antelope Substation construction. |
| Variance Requests, Segments 4-11 | | | | |
| VR #1 | 03/25/10 | 03/26/10 | 9-Vincent | Expand grading area of Vincent substation by 15 feet for temporary turn around areas for equipment. |
| VR #2 | 05/25/10 | 05/27/10 | 7 | Relocation of helicopter landing zone for Segment 7 telecommunications work. |
| VR #3 | 06/08/10 | 06/10/10 | 7 | Clarification of Segment 7 Telecom construction operating hours and to work the weekend dates of June 12, 13, 19, and 20, within the City of Irwindale |
| VR #4 | 08/11/10 | 08/13/10 | 9-Vincent | Utilize a fire hydrant along an unpaved spur road and also place two 10,000-gallon elevated water storage tanks adjacent to the hydrant. |
| VR #5 | 08/20/10 | 08/20/10 | 7 | Night work for Segment 7 Telecom |
| VR #6 | 08/26/10 | 08/26/10 | 8 | Work on weekends for Segment 8 Telecom. |
| VR #7 | 09/10/10 | 09/16/10 | 8 | New wire setup and pull sites for Segment 8 Phase 1 |
| VR#8 | 09/16/10 | 09/16/10 | 8 | Clarification of construction hours for Segment 8 Phase 1 |
| VR #9 | 09/14/10 | 09/20/10 | Yard 28 & Rancho Vista Yard | Hotwork (welding and cutting) at Yard 28 and Rancho Vista Yard. |
| Verbal | 10/08/10 | 10/08/10 | 8, Phases 2 & 3 | Wire sites for construction on Sunday, October 10. |
| VR #10 | 10/08/10 | 10/13/10 | 8 | Additional Phase 2 & 3 wire sites. |
| VR #11 | 10/01/10 | 10/15/10 | 8 | Relief from focused biological survey requirements because of restricted property access, Phase I. |
| VR #12 | 10/06/10 | 10/15/10 | 8 | Additional Phase I wire sites. |
| VR #13 | 11/09/10 | 11/17/10 | 5 | Additional wire stringing sites. |
| VR #14 | 11/17/10 | 11/19/10 | 8 | Additional Shoofly pole in Tonner Canyon, Segment 8, Phase 1 |
| VR #15 | 11/18/10 | 11/19/10 | 5 | Additional guard poles between Highway 14 and Sierra Highway. |

| Variance Request | Date Requested | Date Issued | Segment # | Description |
|------------------|------------------|-------------|------------|--|
| VR #16 | 11/12/10 | 11/19/10 | 5 | Realign an existing access road at the southeastern corner of the Vincent Substation 500 kV expansion area to allow for the construction of the Segment 5 T/L. |
| VR #17 | Revised 11/17/10 | 11/22/10 | 8 | Additional 66 kV material storage near Rio Hondo and Chino Substations |
| VR #18 | 11/24/10 | 12/01/10 | 5 | Continue use of two existing access roads that are approved under a TEWS |
| VR #19 | Revised 11/23/10 | 12/01/10 | 5 | Additional wire stringing sites. |
| VR #20 | 11/30/10 | 12/02/10 | 8 | Revised alignment of an access road for safer access to tower sites. |
| VR #21 | 12/03/10 | 12/03/10 | 7/8 | Remove fabric on chain-link fence surrounding Mesa MY because of graffiti |
| VR#22 | 11/22/10 | 12/07/10 | 7 | Additional wire stringing sites. |
| VR #23 | 12/03/10 | 12/09/10 | 7 | Ten additional access roads. |
| VR #24 | 12/17/10 | 12/20/10 | 8 | Use of an existing concrete parking area/pad in Tonner Canyon as a helicopter landing zone and equipment staging and parking area, Segment 8, Phase I. |
| VR #25 | 12/17/10 | 12/20/10 | 8 | Revision to the Structure Work Area for Tower M73-T2, Segment 8, East (Phase III). |
| VR #26 | 01/06/11 | 01/06/11 | 7 | Revised disturbance areas in Montebello Hills |
| VR #27 | 01/12/11 | 01/13/11 | 7 | Relocation of interset tower M54-T3a |
| VR #28 | 01/14/11 | 01/19/11 | Yard | Grading at Vincent South Material Yard. |
| VR # 29 | 01/14/11 | 01/19/11 | Yard | Additional parking areas at Rodeo North and South Contractor Yards. |
| VR #30 | 01/28/11 | 01/28/11 | Yard | Grading at Vincent North Material Yard. |
| VR #31 | 02/04/11 | 02/04/11 | 7, 8 | Revised 66 kV underground alignment along Edison Avenue in the City of Chino |
| VR #32 | 02/04/11 | 02/07/11 | Whirlwind | Temporary offsite equipment loading/unloading and parking area. |
| VR #33 | 02/08/11 | 02/10/11 | 8 | Access route to Tower M0-T6. |
| VR #34 | | 02/11/11 | Whirlwind | Temporary concrete slab within work area (VR #32). |
| #35 | 02/14/11 | 02/14/11 | 8 | Access to additional wire setup sites between Oaks Avenue and Tower M46-T7b. |
| #36 | 02/14/11 | 02/15/11 | 10 Telecom | Move two wood poles approximately 5 feet out of the drainage along Oak Creek Road. |
| #37 | 02/19/11 | 02/24/11 | 6 | Modification to Yard 75 boundaries. |
| #38 | 02/23/11 | 02/25/11 | 8 | Expansion of wire site for Phase 4 work. |
| #39 | 03/01/11 | 03/03/11 | All Yards | Replace fence fabric screening with slats for safety reasons during high wind events. |
| #40 | 03/02/11 | 03/03/11 | 5 | Additional access road to Construct 29. |
| #41 | 03/04/11 | 03/08/11 | 5 | Additional access road improvements. |
| #42 | 03/04/11 | 03/08/11 | 4 | Additional access road improvements. |
| #43 | 03/03/11 | 03/10/11 | 8 | Additional access to Tower M2-T2. |

| Variance Request | Date Requested | Date Issued | Segment # | Description |
|------------------|---------------------------------|----------------|-----------|---|
| #44 | 03/16/11 | 03/18/11 | 8 | Tower M2-T5 and access road shift within SCE ROW |
| #45 | 03/22/11 | 03/25/11 | 5 | Soil Stockpile areas at three locations |
| #46 | 03/25/11 | 04/04/11 | 7 | Temporary disturbance areas for underground disturbance, 66 kV |
| #47 | 04/05/11 | 04/06/11 | 8 | Wire Setup Sites for Tower M2-T2. |
| #48 | 04/06/11 | 04/08/11 | 5,8 | Start of construction prior to Los Angeles County Public Works grading permit issuance. |
| #49 | 04/06/11 | 04/08/11 | 8 | Extended work hours on Segment 8, Phase 2 |
| #50 | 04/05/11 | 04/13/11 | 8 | Turnouts along Sanome Mountain Way. |
| #51 | 03/29/11 | 04/13/11 | 8 | Water bar repair and construction. |
| #52 | 04/11/11 | 04/14/11 | 7 | Additional access to Interset M54-T3A |
| #53 | 04/05/11 | 04/15/11 | 5, 8 | Permission to build slope stabilization Towers prior to L.A. County Public Works Permit |
| #54 | 04/14/11 | 04/18/11 | 5 | Soil stockpile area near Tower 27 |
| #55 | 04/12/11 | 04/20/11 | 4 | Relocate two towers and associated access roads and disturbance areas within ROW. |
| #56 | 04/13/11 | 04/20/11 | Yards | Installation of temporary power poles to provide power to Vincent North and Vincent South Material Yards. |
| #57 | 04/07/11 | 04/25/11 | 7 | Additional improvements to Van Tassel Motorway. |
| #58 | 05/02/11 | 05/05/11 | 8 | Tower M48-T4 access road. |
| #59 | 05/06/11 | 05/09/11 | 8 | Segment 8 Phase 1, M49-T1 and M59-T2 additional parking, staging and turn-around areas. |
| #60 | 04/25/11 | 05/13/11 | 7 | Wire Setup Site expansions. |
| #60 Mod | 04/25/11 | 06/06/11 | 7 | Additional Wire Setup Site 7.1a. |
| #61 | 05/11/11 | 05/13/11 | 5 | Additional access off Godde Hill Road |
| #62 | 05/12/11 | 05/18/11 | 7 | Soil stockpile area near M27-T3 |
| #63 | 05/19/11 | 05/23/11 | 8 | Change to previously approved access road at M61-T1, Segment 8 Phase 1. |
| #64 | 05/23/11 | 06/06/11 | 8 | Extra work space to accommodate wire tagging areas. |
| #65 | 05/25/11 | 06/06/11 | 8 | Extra parking, staging and turnaround at Tower M48-T3. |
| #66 | 05/26/11 | 06/06/11 | 5 | Elizabeth Lake access road. |
| #67 | 05/27/11 | 06/06/11 | 8 | Additional workspace near M23-T2A in Segment 8 phase 1. |
| #68 | 05/10/11 Revised 06/14/11 | 06/24/11 | All | Allow continued use of approved TEWS access roads if nesting birds subsequently move in. |
| #69 | 06/14/11 | CPUC Review | All | Variance to MM AQ-1d |
| #70 | 06/14/11 | 06/30/11 | 5 | Change in pulling site locations at CT 22, 43, 51a & 57. |
| #71 | 06/27/11 | 07/06/11 | 8 | Extra workspace at M57-T2 and M57-T3. |
| #72 | 07/01/11 | 07/08/11 | 8 | Additional workspace at the I-605 Shoofly area |
| #73 | 06/01/11 | 07/08/11 | 10 | Shift in Tower 43 Wire Setup Site. Additional information provided 07/07. |

| Variance Request | Date Requested | Date Issued | Segment # | Description |
|------------------|---------------------------------|--------------|-----------|---|
| #74 | 07/22/11 | 07/28/11 | 11A | Modification of guard pole sites along Segment 11A. |
| #75 | 07/25/11 | 08/03/11 | 11A | Equipment AQ-1d compliance. |
| #76 | 07/18/11 Revised 07/25/11 | 08/03/11 | 5 | Relocation of a Wire Stringing Site near Tower 34. Inquiry sent 07/27. |
| #77 | 07/27/11 | 08/03/11 | 4 | Two additional Wire Stringing Sites near Towers 35 and 51. Inquiry sent 08/01. |
| #78 | 08/03/11 | 08/04/11 | 8 | Relief from focused biological survey requirements because of restricted property access, Phase I. CDFG approval provided. |
| #79 | 08/06/11 | 08/11/11 | 4 | Guard pole site near Tower 52. |
| #80 | 08/10/11 | 08/12/11 | 10 | Roadway reclassification and modifications near Tower 83. |
| #81 | 08/12/11 | 08/18/11 | 10 | Roadway reclassification and modifications near Towers 48 and 49. |
| #82 | 08/18/11 | 08/30/11 | 4 | Wire setup site (WSS) relocations and new WSS and overland travel routes. Inquiry sent 08/22; response submitted 08/26 |
| #83 | 07/26/11 | 08/30/11 | 8 | MA1-T2 and MA1-T4 access road. . |
| #84 | 08/30/11 | 09/01/11 | 8 | M54-T1 and M54-T2 Access road and staging area. |
| #85 | 07/15/11 | 09/12/11 | 8 | Additional guard structure sites at Fullerton Road and WSS at M51-T2, M51-T3, M50-T1, M45-T4 and M6-T2. Gnatcatcher acreages pending. |
| #86 | 09/02/11 | 09/12/11 | 4 | Two guard pole sites |
| #87 | 09/09/11 | 09/12/11 | 10 | Use of existing roads between 90 th street west and tower 6 |
| #88 | 09/15/11 | 09/20/11 | 4, 5 & 10 | Allow for the use of six water trucks that don't meet the requirements of MM AQ-1d. |
| | 09/15/11 | Under Review | 10 | Increased turning radii @ CT 67 & 68 and road improvement at CT 74. |

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 09/19/11)

| TEWS Request | Date Requested | Date Approved | Segment # | Description |
|---|----------------|---------------|-----------|--|
| TEWS, Segments 1-3 | | | | |
| <i>For TEWS activity on Segments 1-3 prior to 2010, please see Table 3 in Weekly Reports 106-107.</i> | | | | |
| TEWS, Segments 4-11 | | | | |
| #1 | 09/30/10 | 09/30/10 | 7 | Re-phasing work at a tower not previously identified on Rio Hondo–Amador-Jose-Mesa 66 kV |
| #2 | 10/08/10 | 10/08/10 | 4 | Park a boom truck on LADWP access road during the outage |
| #3 | 10/12/10 | 10/12/10 | 8 | Use a wire setup site not previously identified on Chino–Mira Loma No. 1 |

| TEWS Request | Date Requested | Date Approved | Segment # | Description |
|--------------|----------------|---------------|-----------|---|
| #4 | 10/20/10 | 10/20/10 | 5 | Extra space from wire truck parking near Vincent Substation. |
| #5 | 10/21/10 | 10/21/10 | 7 | Use a site not previously identified for staging of equipment and materials at Tower M54-T3a. |
| #6 | 11/01/10 | 11/01/10 | 5 | Use of an existing SCE access road. |
| #7 | 11/01/10 | 11/03/10 | 5 | Use of an existing road (Parkwood Drive). |
| #8 | 11/02/10 | 11/02/10 | 8 | Use a site not previously identified for vehicle parking and as a helicopter landing zone. |
| #9 | 11/30/10 | 12/01/10 | 5 | Use 8 existing spur roads as extra parking and turn around areas |
| #10 | 12/02/10 | 12/02/10 | 7 | Additional access road for on Rio Hondo–Anita No. 2 66 kV. |
| #11 | 12/08/10 | 12/08/10 | 5 | Use an existing spur road near Tower 29, north of Elizabeth Lake Road. |
| #12 | 12/09/10 | 12/09/10 | 7 | Additional access road near Towers M41-T1 through M41-T3 |
| #13 | 12/14/10 | 12/14/10 | 8 | Access road to Tower M0-T6. |
| #14 | 01/10/11 | 01/10/11 | 8 | Access road to Tower M2-T5 |
| #15 | 01/11/11 | 01/11/11 | 8 | Additional parking area in Tonner Canyon. |
| #16 | 1/17/11 | 1/17/11 | 5 | Additional parking and turnaround area near Tower 54. |
| #17 | 01/18/11 | 01/18/11 | 7 | Use of a dirt road for access to M41-T4 wire sites. |
| #18 | 02/04/11 | 02/04/11 | 7 | Additional access road to Tower M54-T3a. |
| #19 | 02/11/11 | 02/11/11 | 5 | Extension for use of mudpit road north of Elizabeth Lake Road. |
| #20 | 02/15/11 | 02/25/11 | 7 | Crane parking on Brookridge Road in the city of Duarte. |
| #21 | 03/02/11 | 03/02/11 | 8 | Additional parking within Tonner Canyon adjacent to M57-T1 |
| #22 | 03/03/11 | 03/03/11 | 8 | Additional parking within Tonner Canyon adjacent to M57-T3 |
| #23 | 03/03/11 | 03/03/11 | 7 | Additional parking for a crane along Greenbank and Brookridge Roads in the city of Duarte |
| #24 | 03/25/11 | 03/25/11 | 8 | Additional space within Chino Sub for wire stringing. |
| #25 | 03/31/11 | 03/31/11 | 5 | Additional parking on SCE roads near tower 50. |
| #26 | 04/11/11 | 04/11/11 | 8 | Additional access within Pathfinder Park to Tower M9-T1B. |
| #27 | 04/12/11 | 04/14/11 | 8 | Mid-span access between M3-T5 and M4-T1 to install sleeves. |
| #28 | 04/07/11 | 04/07/11 | 5 | Additional parking/staging area adjacent to Tower 54; original TEWS had expired. |
| #29 | 04/07/11 | 04/07/11 | 5 | Use of private dirt road so that Woodward Brothers could remove their drill; cannot cross Amargosa Creek due to flow. |
| #30 | 05/22/11 | 05/26/11 | 5 | Mat placement to protect drainage pipes along access road at Parkwood Drive. |

| TEWS Request | Date Requested | Date Approved | Segment # | Description |
|--------------|----------------|---------------|-----------|--|
| #31 | 06/08/11 | 06/09/11 | 8 | Additional access at the 605 Shoofly. |
| #32 | 05/23/11 | 06/06/11 | 5 | Use of spur road near Tower 26. |
| #33 | 06/07/11 | 06/09/11 | 5 | Extended original TEWS for spur road near Tower 54. |
| #34 | 06/13/11 | 06/14/11 | 11 | Additional parking outside of San Gabriel Yard |
| #35 | 06/28/11 | 06/28/11 | 5 | Additional staging near Tower 44. |
| #36 | 07/08/11 | 07/11/11 | 5 | Additional staging area near Tower 51. |
| #37 | 07/20/11 | 07/20/11 | 8 | Additional access at Rooks Road |
| #38 | 07/20/11 | 07/20/11 | 8 | Additional stage area at M60-T1 |
| #39 | 07/27/11 | 07/27/11 | 8 | Additional staging and turnaround between M54-T1 and M54-T2. |
| #40 | 08/01/11 | 08/01/11 | 5 | Use of spur road for additional parking and staging near Tower 52. |
| #41 | 08/08/11 | 08/12/11 | 5 | Use of disturbed area for parking and equipment staging near Tower 30. |
| #42 | 08/10/11 | 08/10/11 | 8 | New access to Tower MA1-T3 |
| #43 | 08/12/11 | 08/12/11 | 8 | Additional guard pole site on Fullerton Road |
| #44 | 08/12/11 | 08/12/11 | 11 | Extra space at guard pole site on Del Mar Avenue |
| #45 | 08/12/11 | 08/12/11 | 8 | Access to distribution poles along Archibald Avenue |
| #46 | 08/08/11 | 08/12/11 | 5 | Use of disturbed area for parking and staging of equipment and vehicles. |
| #47 | 08/18/11 | 08/18/11 | 8 | Additional parking at M64-T4 |
| #48 | 08/19/11 | 08/19/11 | 11 | Overland access to Tower M14-6 |

NON-COMPLIANCES & INCIDENTS

Table 4 provides a summary of CPUC and SCE reported compliance incidents. A summary of CPUC Non-Compliance Reports and Project Memorandum is provided in Table 5.

TABLE 4
OTHER COMPLIANCE INCIDENTS
(Updated 09/03/11)

| Description | Type ¹ | Date | Location |
|--|-------------------|--|--|
| OTHER COMPLIANCE INCIDENTS, SEGMENTS 1-3 | | | |
| <i>For other compliance incident activity on Segments 1-3 prior to 2010, please see Table 4 in Weekly Reports 106-107.</i> | | | |
| OTHER COMPLIANCE INCIDENTS, SEGMENTS 1-11 (January 2010 thru the present) | | | |
| Approved work areas & pre-construction surveys/sweeps: Entry prior to CPUC approval, entry prior to CPUC EM clearance (appropriate flagging/fencing in place), equipment/materials or parking outside of approved disturbance areas, | CPUC | 04/20/10 06/03/10 10/19/10 11/15/10 01/26/11 07/25/11 | Rancho Vista CY Antelope Seg 7/8, 66 kV Segment 8 Segment 8 Segment 7 |
| | Level 0 | | |

| Description | Type ¹ | Date | Location |
|-------------|-------------------|----------|---------------|
| | Level 1 | 09/21/10 | Mesa Yard |
| | | 10/01/10 | Racetrack CY |
| | | 10/09/10 | Segment 4 (2) |
| | | 12/06/10 | Segment 8 |
| | | 01/07/11 | Segment 5 |
| | | 01/12/11 | Segment 4 |
| | | 02/11/11 | 66 kV |
| | | 02/12/11 | Segment 8 |
| | | 02/12/11 | Segment 8 |
| | | 02/14/11 | Segment 8(2) |
| | | 03/07/11 | Whirlwind |
| | | 03/11/11 | Segment 8 |
| | | 03/15/11 | Whirlwind |
| | | 03/15/11 | Racetrack |
| | | 03/16/11 | Segment 4 |
| | | 03/29/11 | Segment 5 |
| | | 04/02/11 | Segment 5 |
| | | 04/25/11 | Segment 5 |
| | | 04/25/11 | Whirlwind |
| | | 04/27/11 | Vincent N MY |
| | | 04/28/11 | Segment 8 |
| | | 05/05/11 | Segment 5 |
| | | 05/06/11 | Segment 4 |
| | | 06/02/11 | Segment 5 (2) |
| | | 06/09/11 | Segment 7 |
| | | 06/13/11 | Segment 5 (2) |
| | | 06/16/11 | 10 Telecom |
| | | 06/16/11 | Segment 7 |
| | | 06/16/11 | Segment 8 |
| | | 06/20/11 | Segment 5 |
| | | 07/25/11 | Segment 8 (2) |
| | | 07/28/11 | Segment 8 |
| | | 08/04/11 | Segment 8 |
| | | 08/08/11 | Segment 11 |
| | | 08/25/11 | Segment 8 |

| Description | Type ¹ | Date | Location |
|--|-------------------|---|--|
| | Level 2 | 06/13/10 01/12/11 02/16/11 02/17/11 02/18/11 02/18/11 02/19/11 02/21/11 02/21/11 02/25/11 02/25/11 02/25/11 02/25/11 03/09/11 03/10/11 03/15/11 03/16/11 04/01/11 04/06/11 05/04/11 05/14/11 06/01/11 06/02/11 07/05/11(3) 07/06/11 07/12/11 07/14/11 07/28/11 08/18/11 | Seg 7, Telecom Segment 4 Segment 7 Segment 7 Segment 7 Segment 7 66 kV Segment 7 Segment 4 Segment 4 Segment 4 Segment 4 Segment 4 Segment 4 Segment 5 Segment 5 Segment 4 Segment 4 Segment 4 Segment 8 Segment 4 Segment 4 Segment 10 Segment 10 Segment 4 Segment 4 Segment 4 Segment 10 Segment 10 Segment 8 |
| | Level 3 | 03/16/11 | Segment 4 |
| Biological Resource ESA (non-nesting) & Disturbance Areas: ESA buffer encroachment, work with no biological monitor present, work starting prior to daily biological sweep | CPUC | 09/21/10 04/26/11 | Seg 8, Phase 1 66 kV |
| | Level 0 | 06/30/11 | Segment 8 (3) |

| Description | Type ¹ | Date | Location | |
|-------------|---|--|--|---|
| | Level 1 | 08/03/10 12/06/10 02/07/11 02/14/11 02/16/11 02/23/11 03/09/11 03/15/11 04/02/11 04/07/11 05/16/11 05/19/11 06/07/11 06/15/11 06/15/11 06/20/11 06/24/11 07/18/11 07/19/11 07/21/11 08/13/11 08/23/11 08/31/11 | Seg 7, Telecom Segment 8 Segment 8 Segment 7 Segment 8 Segment 8 Segment 5 Whirlwind Segment 4 Segment 8 Segment 8 Segment 8 Segment 4 Segment 10 Segment 5 San Gabriel CY Segment 8 Segment 4(2) 10 Telecom Segment 8 Segment 10 Segment 7 Fullerton Yard | |
| | Level 2 | 03/05/11 03/15/11 08/23/11 08/30/11 | Segment 8 Segment 5 Segment 8 Segment 10 | |
| | Level 3 | | | |
| | Nesting: Buffer encroachment, unauthorized nest removal, inadequate notifications, | CPUC | 06/02/10 06/04/10 01/26/11 | Antelope Antelope Vincent |
| | | Level 0 | | |
| | | Level 1 | 03/24/10 05/12/10 05/13/10 06/24/20 07/06/10 01/28/11 02/23/11 | Vincent Vincent Vincent Yard 28 Yard 28 Segment 5 10 Telecom |
| | | Level 2 | 06/17/10 06/22/10 03/29/11 04/16/11 05/09/11 06/02/11 06/17/11 06/21/11 07/11/11 | Vincent Yard 28 Segment 8 Segment 8 Racetrack CY Segment 5 Segment 5 Segment 10 Segment 4 |
| | | Level 3 | 04/29/11 | Segment 8 |
| | | CPUC | | |
| | | Level 0 | | |
| | Biological Resource Endangerment: Foundation holes not covered @ the end of the day, micro-trash, improper bird netting installation/gaps in netting, road improvement in tortoise habitat, tortoise gates left open/gaps in fence | Level 1 | 10/11/10 | Vincent |

| Description | Type ¹ | Date | Location |
|-------------|-------------------|-------------|------------------|
| | | 10/12/10 | Vincent |
| | | 10/13/10 | Racetrack CY |
| | | 11/05/10 | Racetrack CY |
| | | 01/09/11 | Segment 8 |
| | | 01/12/11 | Segment 5 |
| | | 02/02/11 | Segment 8 |
| | | 02/08/11 | Segment 8 |
| | | 02/09/11 | Whirlwind |
| | | 02/12/11 | Whirlwind |
| | | 02/16/11 | Rancho Vista MY |
| | | 02/14/11 | Whirlwind |
| | | 02/15/11 | Whirlwind |
| | | 02/15/11 | Segment 5 |
| | | 03/08/11 | Rodeo |
| | | 03/10/11 | Rodeo |
| | | 03/18/11 | Segment 4 |
| | | 03/23/11 | Material Yard 28 |
| | | 04/01/11 | Segment 8 |
| | | 03/29/11 | Vincent N MY |
| | | 03/29/11 | Material Yard 28 |
| | | 03/31/11 | Material Yard 28 |
| | | 04/01/11 | Segment 5 |
| | | 04/06/11 | Segment 4 |
| | | 04/11/11 | Whirlwind |
| | | 04/18/11 | Racetrack CY |
| | | 04/27/11(3) | Vincent N MY |
| | | 04/30/11 | Vincent S MY |
| | | 05/03/11 | Segment 4 |
| | | 05/06/11 | Whirlwind |
| | | 05/07/11 | Vincent N MY |
| | | 05/18/11 | Material Yard 28 |
| | | 05/20/11 | Racetrack CY |
| | | 05/21/11 | Vincent N MY |
| | | 05/25/11 | Racetrack CY |
| | | 05/31/11 | Segment 5 |
| | | 06/01/11 | Vincent S MY |
| | | 06/03/11 | Segment 4 |
| | | 06/04/11 | Vincent N MY |
| | | 06/07/11 | Vincent S MY |
| | | 06/08/11 | Racetrack CY |
| | | 06/08/11 | Vincent S MY |
| | | 06/08/11 | Vincent N MY |
| | | 06/13/11 | Segment 5 |
| | | 06/14/11 | Whirlwind |
| | | 06/16/11 | Segment 7 |
| | | 06/20/11 | Segment 7 |
| | | 06/21/11 | Racetrack CY |
| | | 06/23/11 | Racetrack CY |
| | | 06/28/11 | Vincent N MY |
| | | 07/14/11 | Segment 10 |
| | | 07/18/11 | Segment 8 |
| | | 08/01/11 | Strawberry CY |
| | | 08/19/11 | Segment 8 |
| | | 08/22/11 | MY 28 |
| | | 08/22/11 | Segment 4 |
| | | 08/22/11 | Segment 8 (4) |

| Description | Type ¹ | Date | Location |
|--|---|--|---|
| | | 08/23/11 08/29/11 | Segment 8 Mira Loma MY |
| | Level 2 | 03/08/11 06/07/11 06/09/11 08/22/11 08/30/11 08/31/11 08/31/11 09/01/11 | Whirlwind Whirlwind Segment 10 Segment 8 Segment 8 Segment 8 (3) Fullerton Yard Segment 10 |
| | Level 3 | 05/31/11 | Vincent S MY |
| Cultural/Paleontological Resources: Site damage, no monitor present, inadequate notification, unauthorized artifact relocation, | CPUC | 05/10/10 | Segment 2 |
| | Level 0 | 12/01/10 12/02/10 12/03/10 12/07/10 12/10/10 02/02/10 | Segment 8 Segment 8 Vincent Segment 8 Seg 7/8, 66 kV Segment 8 Whirlwind 03/30/11 |
| | Level 1 | 09/24/10 02/01/11 03/22/11 | Segment 5 Whirlwind Segment 4 |
| | Level 2 | | |
| | Level 3 | | |
| | Hydrological Resources: Inadequate BMPs, jurisdictional drainage encroachment, track-out | CPUC | 05/12/11 |
| Level 0 | | | |

| Description | Type ¹ | Date | Location | |
|-------------|---|---|---|----------------------|
| | Level 1 | 09/09/10 01/31/11 02/01/11 02/07/11 02/10/11 02/10/11 02/11/11 02/17/11 02/23/11 03/01/11 03/01/11 03/01/11 03/08/11 03/09/11 03/22/11(2) 03/23/11 03/25/11 04/06/11 04/07/11 04/07/11 04/13/11 04/14/11 04/05/11 04/18/11 04/20/11 04/26/11 05/02/11 05/03/11 05/04/11 05/12/11 05/09/11 06/09/11 06/14/11 06/24/11 07/12/11 07/14/11 07/22/11 07/26/11 08/01/11 08/08/11 08/26/11 08/23/11 09/02/11 | Mesa Yard Segment 8 Segment 8 Mira Loma CY Vincent 66 kV Racetrack CY Segment 5 Segments 6 & 11 Segment 4 Segment 4 Segment 4 Racetrack Segment 5 Segment 8 Segment 8 Segment 4 Segment 8 Segment 8 Segment 7 Segment 8 Segment 8 Racetrack CY Mira Loma CY Segment 5 Segment 7 Segment 8 Segment 8 Segment 8 Segment 8 Racetrack CY Rodeo CY Segment 8 Rio Hondo Yard Whirlwind Racetrack CY Segment 8 Segment 8 Segment 8 San Gabriel CY Racetrack CY Segment 8 Segment 8 (2) | |
| | Level 2 | 04/21/11 | Segment 8 | |
| | Level 3 | | | |
| | Fuel/Hazardous Materials: Spills, no/inadequate secondary containment and labeling, drilling polymer disposed onsite | CPUC | 05/28/10 07/19/11 | Windhub Whirlwind |
| | | Level 0 | | |

| Description | Type ¹ | Date | Location |
|--|-------------------|---|--|
| | Level 1 | 12/10/10 02/03/11 02/09/11 03/07/11 06/10/11 07/12/11 09/02/11 09/02/11 | Racetrack CY Segment 7 Mira Loma CY Whirlwind Segment 4 Segment 8 Segment 8 Segment 7 66 kV |
| | Level 2 | | |
| | Level 3 | | |
| Public/Worker Safety: No monitoring at contaminated sites, traffic control not in compliance with TMP, no guard poles in place at roadways, | CPUC | | |
| | Level 0 | 12/15/10 12/28/10 | Seg 7/8, 66 kV Seg 7/8, 66 kV |
| | Level 1 | | |
| | Level 2 | 01/20/11 | Segment 7 |
| | Level 3 | | |
| Air Quality: Fugitive dust, non-CA licensed equipment, dust generation from speeding, soil piles, exceeding idling time | CPUC | 05/12/10 05/04/11 | Antelope Whirlwind |
| | Level 0 | | |
| | Level 1 | 10/18-22/10 02/02/11 02/09/11 02/09/11 02/10/11 02/11/11 02/19/11 03/03/11 03/07/11 03/14/11 03/15/11 03/28/11 03/28/11 04/13/11 04/22/11 04/26/11 05/02/11 05/09/11 06/07/11 07/12/11 07/18/11 07/20/11 08/01/11 08/03/11 08/05/11 08/10/11 08/15/11 08/26/11 | Segment 5 Segment 8 Segment 8 Segment 8 Whirlwind Whirlwind Whirlwind Vincent N. Yard Whirlwind Whirlwind Whirlwind Segment 8 Whirlwind Segment 5 Segment 4 MY 75 Segment 5 Whirlwind Racetrack CY Whirlwind Segment 10 Segment 4 Segment 4 (2) Whirlwind Whirlwind Whirlwind Whirlwind Segment 8 |
| | Level 2 | | |
| | Level 3 | | |

1. Incident Type Definitions

CPUC: Incident document by CPUC EM.

Level 0: Unanticipated Discovery; documented by SCE Monitors.

Level 1: Minor; documented by SCE Monitors.

Level 2: Moderate; documented by SCE Monitors.

Level 3: Significant; documented by SCE Monitors.

TABLE 5
CPUC NON-COMPLIANCE REPORTS & PROJECT MEMORANDA

(Updated 09/20/11)

| Type | Date | Location | Description |
|--|---|----------------------|---|
| NON-COMPLIANCE REPORTS & PROJECT MEMORANDA, SEGMENTS 1-3 | | | |
| <i>For CPUC Non-Compliance Reports & Project Memoranda activity on Segments 1-3 prior to 2010, please see Table 4 in Weekly Reports 106-107.</i> | | | |
| NON-COMPLIANCE REPORTS & PROJECT MEMORANDA, SEGMENTS 1-11 | | | |
| (January 2010 thru the present) | | | |
| CPUC Non-Compliance Reports (NCR): None Issued to Date | | | |
| NCR | Issued 02/24/11 Withdrawn 03/24/11 | Projectwide | No notification of wildlife entrapment/mortality from bird deterrent netting. |
| NCR | 09/13/11 | | Crews given approval to commence construction prior to cultural ESA establishment and disturbance area staking. |
| CPUC Project Memoranda (PM) | | | |
| PM | 04/27/10 | Segment 3A | Delivery of equipment to Tower 43 within an ESA without monitors present. |
| PM | 06/23/10 | Segment 8 West CY | Vegetation clearing without preconstruction biological or clearance surveys within TRTP right-of-way. |
| PM | 02/16/11 | Project Wide | No notification provided on 10 separate Level 0 incidences. |
| PM | 02/16/11 | Segment 7 | Construction crews entered area prior to sweep being field validated by CPUC EM. |
| PM | 09/07/11 | Segment 7 | Use of unapproved area for staging material near Greenwood and Saturn Ave, Monterey Park. |

PROJECT PHOTOGRAPHS



Figure 1: H&M steel crew assembling Tower 29, Segment 5.



Figure 2: Covered bolt buckets at Tower 29, Segment 5.



Figure 3: Helicopter flying the sockline that is attached to a needle which threads it through the travelers on the towers, Segment 5.



Figure 4: View of Construct 7 wire pull site where wire stringing tailboard was conducted, Segment 5.



Figure 5: An SCE crew erects a lightweight steel pole, Segment 7.



Figure 6: A Tri-State crew drills a foundation, Segment 7.



Figure 7: A Wilson crew assembles a tower in the City of Chino Hills, Segment 8 Phase 1.



Figure 8: A Wilson crew sets an emergency steel pole, Segment 8, Phase 4.



Figure 9: A woodrat nest flagged as an ESA, Segment 7.