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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: June 26, 2012
Subject: Weekly Report 227, May 27 to June 2, 2012

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, respectively.

CPUC/Aspen Environmental Monitors (EM): Jenny Slaughter, Stephanie Jayne, and Brian Woodward

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

Summary of Activity:

1. Construction of Segments 1, 2, and 3A have been completed.
2. SCE office trailers are set-up at the Highwind Material Yard near Tehachapi for Segment 3B. The yard contains material and equipment for this segment. During the subject period, SCE moved the entrance to the yard due to the northern fence line encroaching into the new access road footprint for the substation (see Figure 1). A Modification to Notice to Proceed #28 to address this change was approved by CPUC on May 30.
3. Segment 3B: During the subject period, work included BMP installation, access road and crane pad grading, foundation drilling, concrete pouring, hauling steel, and erecting poles from Structures 41 to Windhub. The appropriate biological, cultural, and paleontological monitors were present. Percent completions to date include, grading is 63%, foundations are 63%, tower erection is 45% for a total project completion of 42.75%.
4. Highwind Substation: During the subject period, H&H Grading continued grading the new access road and drains that lead into the substation. After the Highwind Material Yard fence was moved, H&H Grading continued access road work up to Jameson Street. Perimeter fence installation occurred around the substation footprint and form work for the MEER building took place (see Figure 2). Grubbing and BMP placement is 100% complete.
5. During the subject period, work was completed on the Wilderness Line associated with Segment 3B.
6. Construction activities at the Antelope Substation are complete. Testing is ongoing.



7. The spoil pile in front of the Antelope construction trailers is covered with gravel and jute netting for potential future use. The SCE office trailer is the only remaining trailer. Existing office trailers in Material Yard 28 will be utilized for the remainder of work on Segments 4, 5, and 10.
8. Construction activities at the Windhub Substation included 500 kV switchrack and steel which are 98% complete, spare transformer and MEER building are 99% complete, and lighting, security, miscellaneous clean-up and testing are 99% complete.
9. Restoration on Segment 1 has been recently completed and is still being maintained. The Segment 1 Annual Report for Year 1 was submitted on December 2. Quarterly Reports for Year 2 were submitted on January 31 and February 1.
10. A revised Variance Request was submitted on June 6th for exemptions of some Segment 1 tower and wire stringing areas from restoration due to livestock grazing. The request is under review.
11. Revegetation for Segments 2 and 3A was completed in April 2011. Ongoing maintenance activities will be documented in Quarterly Reports to the CPUC.

Environmental Compliance:

1. The proposed SWPPP seed mix was submitted to SCE Environmental for approval. There are three mixes and the SCE Biologist will provide the CPUC a list that outlines which structures fall under the different mixes.
2. The SCE Biologist informed the CPUC EM that new Bakersfield cacti were found at Constructs 42 and 43. They are inside and outside the disturbance limits, but the 50-foot buffers are being maintained during grading activity.
3. A temporary bridge called a Quickbridge was installed over the pipeline crossing on the access road north of Construct 41. Spoil ramps were placed on either side of the bridge for stabilization and safety reasons. The spoil ramps fall outside the existing road prism (see Figure 3). The CPUC EM notified the SCE Environmental Coordinator and project management. SCE will address this issue in the form of a non-compliance and a variance request will need to be processed.
4. One new ash-throated flycatcher nest was discovered during the subject period. Nest buffers were established by Biological Monitors in accordance with the Nesting Bird Management Plan.
5. Willow flycatcher, prairie falcon, loggerhead shrike, yellow warbler, and Bakersfield cactus special-status species were observed during the subject period by Biological Monitors.
6. SCE has developed a solution for the channel incision that occurred immediately downstream of the ripped stream channel at the Windhub Substation site. Work is scheduled to start late-summer 2012.

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. Construction of the remaining work in Segment 5 is on hold until the fall. Segment 4 is complete and is energized. Additional work in Segment 10 is being conducted by SCE crews south of the Windhub substation.
2. Construction activities at the Vincent Substation are complete. Testing is ongoing. There is no scheduled start date for the new control building.
3. Segment 4: Foundation work is 100% complete. Lattice tower erection is 94% complete and TSP erection is 100% complete. A total of 15.64 circuit miles of wire has been installed. This segment was energized on February 7. BMP maintenance is ongoing.
4. Segment 5: Foundation work is 100% complete. Lattice tower erection is 100% complete and TSP erection is 100% complete. A total of 5.68 circuit miles of wire has been installed. BMP maintenance is ongoing. The Sagebrush Addendum work is scheduled to begin in October.
5. Segment 10: Foundation work is 100% complete. Lattice tower erection is 100% complete with a total of 90 towers. Wire stringing is complete with a total of 16.13 circuit miles of wire. BMP maintenance is ongoing. Conductor removal and stringing needs to occur behind the Windhub Substation. Desert tortoise fencing installation began at Structures M0-T1, M0-T2, and BP1. Grout work was completed at Construct 69.
6. Midway Vincent Upgrade Towers: Foundation work is 100% complete. Lattice tower erection is 67% complete.
7. Segment 10 Telecom: Work has been completed.
8. Whirlwind Substation: Remaining work includes the Midway Line cut-in and turnover for test and project completion which is 60% complete.

Environmental Compliance:

1. 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. The revised Segments 7 & 8 HMMP was submitted on November 23rd and comments were provided on March 13th. The revised Segments 4, 5, & 10 HMMP was submitted on December 30, 2011. Comments were provided to SCE on April 9th and responses were submitted on June 5th.
2. On May 31, a small amount of grout was spilled on the ground at Construct 69. The foundation was being grouted from the core drilling that occurred.
3. Special-status species observed during the subject period by Biological Monitors included Swainson's hawk, loggerhead shrike, yellow warbler, and willow flycatcher.
4. Four new nests discovered during the subject period included ravens and burrowing owls. Nest buffers were established by Biological Monitors in accordance with the Nesting Bird Management Plan where the nests overlapped with construction work areas.

No CPUC Project Memorandum was issued for Segments 4, 5, and 10 during this reporting period. Non-Compliance activities for the project to date are summarized in Table 4.

Agency Representatives during Construction (other than CPUC EMs):

None

SEGMENTS 6 AND 11 – ANGELES NATIONAL FOREST & LOS ANGELES COUNTY

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 ANF Special Use Permit for Segment 6 was issued on September 21, 2011.

Summary of Activity

1. Vincent North and South Material Yards: During the subject period, material delivery occurred. The yards are fully active and construction trailers are setup. Watering for dust control continued.
2. Weed Abatement: Vegetation trimming occurred along Loop Roads C and F, at Construct 22, and at Helicopter Assembly Yard (HAY) 1 (Aliso Canyon).
3. Segment 6A Telecom Shoofly work has been completed.
4. Segment 6A: Grading was conducted at Constructs 28 and 29. Vegetation trimming was conducted along Loop Road D between Constructs 28 and 30.
5. Segment 6B: Wet crossing installation occurred on Loop Road H.
6. Segment 6C: Vegetation trimming and access road grading occurred along Loop Road L.
7. Segment 11A (off-ANF): Construction activity on Segment 11A has been completed.
8. Segment 11D (off-ANF): Construction activity on Segment 11D is on hold.
9. San Gabriel Yard: Demobilization and cleanup of the yard has been completed.

Environmental Compliance:

1. The ANF provided clarification to SCE that topsoil salvage is suitable at the wire setup site (WSS) north of Construct 29, but not required south of Construct 29 on Segment 6A.
2. The ANF denied change request #8 for HAY development on June 1.
3. During the subject period, the CPUC EM requested follow-up from SCE on Segment 6A vegetation removal and trimming. On June 1, SCE informed the CPUC EM that PAR will conduct proper pruning along the access roads and not use the masticator in the future. The vegetation piles will be either shredded or removed.
4. Seven new nests discovered during the subject period included western bluebirds, black phoebe, house finches, and a cactus wren. A 300 ft. buffer was established for the nest in accordance with the project mitigation measures.
5. Special-status species observed during the subject period by Biological Monitors included olive-sided flycatcher.

No CPUC Project Memoranda or NCR's were issued for Segments 6 and 11 during this reporting period. Non-Compliance activities for the project to date are summarized in Table 4.

Agency Representatives during Construction (other than CPUC EMs):

Mike Roberts, ANF

SEGMENTS 7 AND 8 – LOS ANGELES AND SAN BERNARDINO COUNTIES

Summary of Activity

1. A safety stand-down was issued by SCE on May 9th. All Wilson, Tri-State and DCX crews demobilized from sites on Segments 7 and 8 between May 10th and 12th. Equipment was left on-site in several locations. Construction work is on hold until further notice; however, BMP inspections and environmental monitoring continued.
2. Segments 7 & 8, 66 kV: No additional work is scheduled for 66 kV crews until after bird nesting season.
3. Segment 7: Wilson crews mowed, installed BMPs and performed BMP inspections at tower sites and wire setup sites to keep environmental surveys active. To date, 100% of the conductor of the existing 220 kV Antelope-Mesa line has been removed and 100% of the structures have been removed. Of the 78 new double circuit 500 kV structures on the Mira Loma–Vincent line, a total of 14% of the conductor is strung, 86% of the foundations are complete and the structure assembly is 58% complete.
4. Segment 8, Phase 1: Wilson crews mowed vegetation, installed BMPs and performed BMP inspections at tower sites and wire setup sites to keep environmental surveys active (see Environmental Compliance #1 below). To date, 100% of the conductor and structures have been removed from 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, 98% of the foundations are complete (including 100% of the TSPs in the City of Chino Hills) and 92% of the towers are complete.
5. 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.
6. Segment 8, Phase 3: No work occurred during the subject period.
7. Segment 8, Phase 4: Wilson and DCX crews mowed and installed BMPs at tower sites and wire setup sites to keep environmental surveys active. Minor work involving site stabilization and demobilization took place at a few locations. To date, 100% of the conductor and 100% of the structures on the existing 220 kV Chino-Mesa line have been removed. In total, foundations are 65% complete and lattice steel towers are 48% complete.

Environmental Compliance:

1. A preconstruction survey for Segment 8 Phase 4 at Rose Hills was submitted on June 1. Several listed species were identified in or near work areas included in the survey; however, no nest or territory data was included in the survey report. The CPUC EMs and CDFG held a conference call with SCE to discuss when the territory data would be available. SCE is in the process of conducting focused surveys in the area and will submit this information before construction begins.
2. A project-wide stop work order was issued on October 19th for work subject to FAA mitigation. SCE was ordered to not perform any new or additional tower construction and conductor stringing in areas that have a high probability of being subject to FAA mitigations. More specifically, conductor stringing in the City of Chino Hills within 1000 feet of any residents should not be undertaken.
3. Sixty-four new nests were discovered during the subject period, including Hooded oriole, Lesser goldfinch, American robin, western bluebird, Cassin’s Kingbird, Anna’s hummingbird, and killdeer. Buffers for the nests were established by Biological Monitors in accordance with the Nesting Bird Management Plan.

4. Coastal California gnatcatcher, yellow warbler, least Bell's vireo, Cooper's hawk and San Diego black-tailed jackrabbit were observed during the subject period by Biological Monitors.
5. Bird exclusionary netting over stationary equipment was inspected and repaired as needed (see Figure 4).

No Project Memoranda were issued during the subject period for Segments 7 and 8. Non-Compliance activities for the project to date are summarized in Table 4.

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 06/26/12)

| 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 |
| #28 | 02/10/10 | 02/18/10 | 3B | Highwind Marshaling Yard |
| #28 MOD | 05/21/12 | 05/30/12 | Highwind yard | Entrance road and fence relocation. |
| #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 |

| NTP #/ Permit | Date Requested | Date Issued | Segment | Description |
|-------------------------|-------------------|---------------------|------------------------|--|
| 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 |
| #30 | 12/01/11 | 02/21/12 | 3B | Construction of Segment 3B Towers 1-14 |
| #30 MOD | 03/21/12 | 03/26/12 | 3B | Use of alternate existing access road and change of road improvement designation. |
| #31 | 01/16/12 | 03/05/12 | Highwind Substation | Construction of Highwind Substation, Kern County |
| CPUC Addendum | 12/02/11 | 03/14/12 | 3B | Installation of cathodic protection for neighboring pipelines. |
| #32 | 12/01/11 | 03/23/12 | 3B | Construction of Segment 3B Towers 15-75 |
| #32 MOD | 05/11/12 | 05/25/12 | 3B | Road changes to Segment 3B Towers 15-78 and shift in Tower 39. |
| 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 |
| #10 Mod | 08/29/11 | 09/08/11 | 66 kV | Insulator replacement in Montebello Hills |

| NTP #/ Permit | Date Requested | Date Issued | Segment | Description |
|------------------|--|----------------|---------------|---|
| #10 Mod | 09/28/11 additional information submitted 10/11/11 | 10/21/11 | 66 kV | Additional work areas and poles |
| #10 Mod | 10/31/11 | 11/04/11 | 7, 8 66 kV | Additional underground trenching near Edison Avenue |
| #10 Mod | 11/02/11 | 11/09/11 | 66 kV | Pole removal along Siphon Road |
| #10 Mod | 12/13/11 | 12/22/11 | 7/8 66 kV | San Gabriel Dip extra work space and vault shift |
| #10 Mod | 01/31/12 | 03/01/12 | 7/8 66 kV | Removal and installation activities at Pole No. 1431134E |
| #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 |
| #11 Mod | 01/03/12 | 01/05/12 | 8 | Relocation of a distribution pole and use of associated disturbance areas |
| #11 Mod | 12/19/11 | 01/17/12 | 8 | Structure additions or modifications, and associated structure work areas/access |
| #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 |
| #15 Mod | 10/18/11 | 10/25/11 | 5 | Relocate CT 68 and associated extra work space |
| #15 Mod | 03/23/12 | 03/30/12 | 5 | Additional disturbance areas for drainage drain installation. |
| #15 Mod | 03/14/12 | 04/18/12 | 5 | Installation of two H-frame structures within the Sagebrush alignment to allow of clearance or TRTP conductor |
| #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 wreck-outs |
| #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 |
| #17 Mod | 02/24/12 | 03/01/12 | 7 | Extra work space at M32-T4 |
| #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 |

| NTP #/ Permit | Date Requested | Date Issued | Segment | Description |
|------------------------------------|----------------------------------|----------------|-----------------------|--|
| #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 |
| #24 Mod | 11/14/11 | 11/17/11 | 8 | Lower 66 kV line at I-605 shoofly |
| #24 Mod | 11/30/11 | 12/15/11 | 8 | Shift in M52-T2 structure location and associated extra work space and access roads |
| #24 Mod | 03/20/12 | 04/16/12 | 8 | Segment 8, Phase 4 Access road and structure additions and modifications. |
| #24 Mod | 04/03/12 | 04/24/12 | 8 | Access roads on Rose Hills and Sanitation District roads. |
| #24 Mod | 04/11/12 | 04/24/12 | 8 | Permanent access road to M49-T1 and M2-T4a |
| #24 Mod | 05/22/12 | 06/05/12 | 8 | Curve widening along access roads between M49-T2 and M51-T5. |
| #25 | 11/19/10 | 01/13/11 | 8 | Fullerton (1) and Tonner Canyon (2) Contractor Yards. USFWS/CDFG survey requirements for Tonner Canyon 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 |
| #27 Mod | 10/13/11 | 10/21/11 | 10 | Relocation of Tower 39, in line shift |
| #27 Mod | 11/01/11 | 11/10/11 | 10 | Additional guard pole and turning radii locations |
| #27 Mod | 11/14/11 | 11/21/11 | 10 | Modify road near CT 25 |
| 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 |
| #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) |
| #32 | 09/12/11 09/14/11 10/13/11 | 11/09/11 | 6A | Construction of Towers 1-35 on private (non-ANF) lands |
| #32 Mod | 01/18/12 | 02/08/12 | 6A | Additional work areas outside of ANF lands |
| #33 | 12/02/11 | 01/13/12 | 6B | Construction of Towers 35-72 on private (non-ANF) lands |
| #34 | 01/24/12 | 02/13/12 | 11D | Gould and Goodrich Substations |
| #35 | 01/26/12 | 05/16/12 | 6C | Construction of Towers 72-113 on private (non-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 |

| NTP #/ Permit | Date Requested | Date Issued | Segment | Description |
|-------------------|-------------------|------------------------------------|---------|---|
| | 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 |
| SUP | | 09/21/11 | 6 | Construction of Segment 6 towers |
| NTP | | 11/07/11 | 6A | Authorization to start construction of Towers CT1-CT35 |
| NTP | | 01/11/12 | 6B | Authorization to start construction of Towers CT35-CT72 |
| Change Request #1 | 01/05/12 | 01/09/12 | 6 | Radio repeater station locations allowed under SUP |
| Change Request #2 | 01/20/12 | 01/31/12 | 6 | Use of Turnaround, water tank, and Rincon Red Truck Trail |
| Change Request #3 | 01/12/12 | 01/31/12 | 6 | Engineering changes to reduce soil cut volume and minimize stockpile locations |
| Change Request #4 | 02/12/12 | 05/11/12 | 6 | Engineering changes to 6C |
| Change Request #5 | 02/23/12 | 02/23/12 | 6 | Redbox 16 kV Shoofly near Tower 71 |
| Change Request #6 | 02/27/12 | 02/29/12 | 6 | Extension to complete wire removal work within Arroyo toad restriction area up to March 3 |
| Change Request #7 | 03/16/12 | 03/16/12 | 6 | Barley Flats Repeater |
| Change Request #8 | 5/10/12 | Additional info requested 06/01/11 | 6, 11 | Modification of Construction Work Plan to describe Helicopter Assembly Yard (HAY) development activities. |
| Change Request #9 | 06/08/12 | Under review | 6, 11 | AQ-1d Use of wire pullers with pre 2006 engines |

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 06/26/12)

| 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> | | | | |

| Variance Request | Date Requested | Date Issued | Segment | Description |
|----------------------------------|----------------|--------------|-----------------------------|--|
| 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 |
| 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 |
| | 02/07/12 | Under Review | 1 | Exemption of restoration requirements in areas where livestock grazing has occurred. Data request into SCE. |
| 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 turnaround 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 |

| Variance Request | Date Requested | Date Issued | Segment | Description |
|------------------|---------------------|-------------|-----------------------|---|
| 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 |
| 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 |

| Variance Request | Date Requested | Date Issued | Segment | Description |
|------------------|----------------|-------------|---------------|--|
| #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 |
| #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 |

| Variance Request | Date Requested | Date Issued | Segment | Description |
|------------------|---------------------------------|----------------|-----------|---|
| #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. |
| #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 |
| #89 | 09/15/11 | 09/22/11 | 10 | Increased turning radii @ CT 67 & 68 and road improvement at CT 74 |
| #90 | 09/26/11 | 10/03/11 | 5 | Extra work space for CT 30 |
| #91 | 09/28/11 | 10/03/11 | 5 | Addition of mats @ CT 45 |
| #92 | 10/01/11 | 10/03/11 | 4 | Segment 4 access road use near Tower 31 |
| #93 | 09/30/11 | 10/05/11 | 5 | Additional Disturbance area near Tower 55A |
| #94 | 09/28/11 | 10/12/11 | 8 | Widen the curve of an access road leading to Structure M56-T4 |
| #95 | 09/30/11 | 10/12/11 | 5 | Additional disturbance areas at Towers 19, 22, and 25 |

| Variance Request | Date Requested | Date Issued | Segment | Description |
|------------------|---------------------|-------------|-----------------|---|
| #96 | 10/12/11 | 10/17/11 | 8 | Guard structure site and access road to Structure MA1-T3 |
| #97 | 10/06/11 | 10/21/11 | 8 | Telecom wire sites at Rose Hills |
| #98 | 10/22/11 | 11/04/11 | 4 | Additional turning radii and road reclassification associated with Tower M73-T3AX |
| #99 | 10/20/11 | 11/01/11 | 8 | Extra Workspace for topsoil salvage at M56-T3 |
| #100 | 09/28/11 | 11/04/11 | 8 | Twenty-four staging and turnaround areas |
| #101 | 11/02/11 | 11/04/11 | 5 | Additional work space at CT 30, 51a and 61 |
| #102 | 11/02/11 | 11/09/11 | 5 | Extra Workspace near Tower 18 |
| #103 | 11/04/11 | 11/09/11 | 5 | Additional guard pole sites |
| #104 | 11/02/11 | 11/09/11 | 8 | Use of 605 Shoofly as Contractor Yard |
| #105 | 11/06/11 | 11/14/11 | 5 | Additional workspace at CT 6, 28B, 44, 68 and M113-T3 |
| #106 | 11/09/11 & 11/10/11 | 11/17/11 | 5 | Additional workspace and roadways at CT30 |
| #107 | 11/16/11 | 11/18/11 | 8 | Use of Contractor yard previously approved as TEWS, in Chino |
| #108 | 11/18/11 | 11/22/11 | 5 | Extra work space near CT 50, 51a, and 55 |
| #109 | 12/22/11 | 01/04/12 | 4 | Additional wire stringing site outside of Antelope Substation |
| #110 | 01/13/12 | 01/10/12 | 8 | Widen road near M55-T2 and M56-T1 in Phase 1 |
| #111 | 01/11/12 | 01/17/12 | 5 | Additional vehicle parking and equipment staging near Tower 25 |
| #112 | 01/12/12 | 01/17/12 | 8 | Permanent removal of the fabric screening surrounding the Mira Loma Contractor yard |
| #113 | 01/11/12 | 01/27/12 | 7 | Addition of structure work areas in Montebello Hills |
| #114 | 01/24/12 | 02/03/12 | 5 | Additional disturbance areas at Tower 86 |
| #115 | 02/07/12 | 02/09/12 | 7 | Expansion of Wire Sites and Guard Pole Structures |
| #116 | 01/27/12 | 03/01/12 | 8 | Additional guard pole sites at M64-T4 and M64-T5 |
| #117 | 02/24/12 | 03/01/12 | 7 | Wire setup site expansions near Structures M33-T1 and M41-T4 |
| #118 | 03/05/12 | 03/07/12 | 7 | Access road near M42-T6 & WSS 7.75 |
| #119 | 03/01/12 | 03/13/12 | 7 | Snub site between M32-T3 and M32-T4 |
| #120 | 03/02/12 | 03/15/12 | 6, Vincent Yard | Access for pedestrian gate at Vincent North Yard |
| #121 | 03/16/12 | 03/20/12 | 5 | Additional work area near Tower 19 |
| #122 | 02/22/12 | 03/30/12 | 8 | Running Branch Road staging area |
| #123 | 03/27/12 | 03/30/12 | 7 | Additional parking areas at M39-T1 through M39-T3. |
| #124 | 03/36/12 | 03/30/12 | 5 | Additional disturbance areas near M18-T5. |
| #125 | 03/27/30 | 04/06/12 | 6, Vincent Yard | Additional power and associated disturbance areas needed at Vincent yards. |
| #126 | 04/17/12 | 04/20/12 | 7 | Additional area for WSS 7.15 on Segment 7 |
| #127 | 04/04/12 | 04/23/12 | 8 | Use of existing roads in Rose Hills & Sanitations District. |
| | 03/30/12 | Rescinded | 6A | Corral relocation near Tower 12. |

| Variance Request | Date Requested | Date Issued | Segment | Description |
|------------------|----------------|--------------------|---------|---|
| #128 | 05/03/12 | 05/14/12 | 7 | Changes to wire sites and access roads between M30-T1 and M29-T3. |
| #129 | 05/01/12 | Denied 05/16/12 | 8 | Relief from focused biological survey requirements because of restricted property access, Rose Hills, Phase 4. |
| #130 | 06/05/12 | 06/12/12 | 6 | Use of additional access road near Towers 11 and 12. |
| | 02/22/12 | On hold | 8 | Extra work space @ Tower M60-T1. |
| | 06/05/12 | SCE to revise | 6 | Improvements to Carson Mesa Road adjacent to Vincent substation. |
| | 06/20/12 | Under Review | 8 | Curve widening along existing access roads, modified wire set up site and access, at structures M45-T4/M6-T2 and M45-T5 in Segment 8 Phase 4. |

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 06/26/12)

| 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 |
| #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 turnaround 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 |

| TEWS Request | Date Requested | Date Approved | Segment | Description |
|--------------|----------------|---------------|---------|--|
| #15 | 01/11/11 | 01/11/11 | 8 | Additional parking area in Tonner Canyon |
| #16 | 01/17/11 | 01/17/11 | 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 |
| #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 |

| TEWS Request | Date Requested | Date Approved | Segment | Description |
|--------------|----------------|---------------|---------|---|
| #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 |
| #49 | 10/13/11 | 10/13/11 | 8 | Contractor yard, turning area and staging for 66 kV underground work in Ayala Park. |
| #50 | 11/07/11 | 11/14/11 | 5 | Use of three existing spur roads for additional parking near Tower 68 |
| #51 | 11/22/11 | 11/22/11 | 8 | Use of an existing, paved road for additional access on Segment 8, Phase 3. |
| #52 | 12/29/11 | 12/29/11 | 8 | Additional access roads within Rose Hills cemetery. |
| #53 | 01/04/11 | 01/04/11 | 7 | Additional parking and staging area within Legg Lake. |
| #54 | 01/11/12 | 01/18/12 | 5 | Additional parking and staging area near CT 48. |
| #55 | 01/18/12 | 01/18/12 | 5 | Additional parking and staging area near CT 56. |
| #56 | 01/23/12 | 01/27/12 | 5 | Additional parking and staging area near CT 42. |
| #57 | 01/30/12 | 01/30/12 | 8 | Additional parking and staging area on Running Branch Road near M55-T1. |
| #58 | 01/30/12 | 01/30/12 | 8 | Additional access road within Tonner Canyon. |
| #59 | 02/02/12 | 02/03/12 | 8 | Additional parking and staging off of Frame Avenue. |
| #60 | 02/10/12 | 02/16/12 | 7 | Extension of a wire setup site on Segment 7 |
| #61 | 02/22/12 | 02/22/12 | 7 | Road to access a wire setup site on Segment 7 |
| #62 | 02/27/12 | 02/27/12 | 11 | Access road at Goodrich substation. |
| #63 | 02/29/12 | 02/29/12 | 5 | Access road to tower M18-5 |

NON-COMPLIANCES & INCIDENTS

Table 4 provides a summary of CPUC Non-Compliance Reports and Project Memorandums.

TABLE 4
CPUC NON-COMPLIANCE REPORTS & PROJECT MEMORANDA
(Updated 06/26/12)

| 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): | | | |
| NCR #1 | Issued 02/24/11 Withdrawn 03/24/11 | Project-wide | No notification of wildlife entrapment/mortality from bird deterrent netting. |
| NCR #2 | 09/13/11 | Segment 7 66 kV | TRTP construction activity occurring in the San Gabriel Junction area prior to the installation of exclusionary staking for sensitive resource areas and without resource monitoring |

| Type | Date | Location | Description |
|-----------------------------|---|----------------------|--|
| CPUC Project Memoranda (PM) | | | |
| PM #1 | 04/27/10 | Segment 3A | Delivery of equipment to Tower 43 within an ESA without monitors present |
| PM #2 | 06/23/10 | Segment 8 West CY | Vegetation clearing without preconstruction biological or clearance surveys within TRTP right-of-way |
| PM #3 | 02/16/11 | Project-wide | No notification provided on 10 separate Level 0 incidences |
| PM #4 | 02/16/11 | Segment 7 | Construction crews entered area prior to sweep being field validated by CPUC EM |
| PM #5 | 09/07/11 | Segment 7 | Use of unapproved area for staging material near Greenwood and Saturn Ave, Monterey Park |
| PM #6 | 12/09/11 | Segment 7 66 kV | Use of unapproved areas for soil disposal |
| PM #7 | Issued 12/09/11 Retracted 02/03/12 | Segment 5 | Non-reporting of special status species found during focused surveys in areas under construction |
| PM #8 | 04/20/12 | Segment 7 | Encroachment on a red-tailed hawk buffer by spacer cart. |

PROJECT PHOTOGRAPHS



Figure 1: New shifted entrance to the Highwind Material Yard, Segment 3B.



Figure 2: Perimeter fence installation at Highwind Substation, Segment 3B.



Figure 3: Spoil ramp falling outside the existing road prism at the temporary bridge north of Construct 41, Segment 3B.



Figure 4: Bird netting over equipment was inspected and holes repaired at the 605 Yard.