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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: October 14, 2011
Subject: Weekly Reports 190 and 191, September 11 to September 24, 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 have been completed 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, demolition of 66 kV station light and power, above grade construction for new station light and power, installation of 500 kV shunt capacitor bank foundations, installation of tubular steel pole (TSP) foundations and cages, and installation of chain link fencing for the perimeter wall.
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 98% 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. SCE removed some of the damaged BMPs. Operation and maintenance (O&M) crews removed the remaining fencing and t-posts.
2. The CPUC EM observed a Nature's Image crew pulling weeds around Segment 2 towers north of Elizabeth Lake Road.
3. 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. California Department of Fish and Game (CDFG) concurred that an amendment to the Streambed Alteration Agreement for this effort is not required. SCE 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 later October. Grading and below-grade civil construction is 99% complete. 500 kV above-grade construction and electrical work is 86% complete. The new control building is scheduled to break ground in December 2011/January 2012. 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 throughout the segment, which included guard pole installation and helicopter use to install insulators and travelers. Wire stringing continued between Towers 35 to 48. H&M steel crews assembled and erected Tower M73-T3C inside Whirlwind Substation.
3. Segment 5: Woodward Brothers (drilling contractor) continued drilling, setting rebar cages, and concrete pouring at Towers 49 and M97-T1XXX. H&M steel crews continued tower assembly and erection at Towers 28A and 28B. 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 18, 48, and 49. Vegetation and clearing

occurred in the wire set-up sites at Towers 38, 39, and 48. The H&M underground fiber optic crew completed work at Towers 63 and 64 and commenced work at Towers 43 and 44.

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 10 through 24, 27, 29, and 35. Tower 89 has not been drilled due to an occupied burrow. H&M steel crews continued tower assembly and erection at Towers 27, 28, 31 through 33, 42, 43, 53, 55, 63, 73, 82, and 92. Moore Fence Company continued temporary tortoise fence installation along various access roads north of Tehachapi Willow Springs Road. The permanent fence installation 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.
5. Segment 10 Telecom: On September 13, 2011, a crew performed splice work on a pole on the Windhub to Rosamond route.
6. Whirlwind Substation: Ongoing work included 220 kV and 500 kV switchrack work, construction of the SPCC retention basin, grading of new roads inside the substation, 1AA work, Position 1 disconnect switches, insulators and conduction, and installation of perimeter wall. Watering for fugitive dust continued.

Environmental Compliance:

1. On September 12th, during a site visit, the CPUC EM was informed that the H&M underground fiber optic crew had pumped water from a trench onto the ground near Tower 63 on Segment 5. Water had collected in the trench from the weekend rain storm. The CPUC EM observed the ponded water at the end of a dirt access road (see Figure 1). The SCE Environmental Coordinator was notified of this occurrence. SCE was requested to provide details of the storm water discharge, including BMP's that were in place for erosion control/sedimentation and if any concrete had been recently poured in the trench. SCE provided a memorandum on September 17th detailing the discharge. Concrete had not been poured in the trench and there were a series of fiber rolls in place at the point of discharge, but subsequently, the water flowed onto the dirt access road.
2. On September 14th, during wire stringing activity, the hard line broke approximately 80 feet from the puller site near Tower 39 on Segment 4. This caused the hard line and a portion of the conductor to fall to the ground between Towers 39 and 48 (see Figure 2). None of the line was on the ground across any public streets because these were guarded. But in order to secure the area and pull the line off the ground, equipment and trucks had to drive outside the approved disturbance areas near Towers 39, 47, and 48. Biological monitors were onsite to conduct a sweep of the newly impacted areas and observe activity. No cultural sites were located here and no biological Environmentally Sensitive Areas (ESAs) were impacted. SCE submitted written notification to CDFG for this incident.
3. SCE submitted a request to CDFG and USFWS for approval to use an alternate tortoise gate on Segment 10.
4. The CPUC EM informed the SCE Environmental Coordinator that there are two inactive soil stockpiles near Towers 30 and 41 on Segment 5 that do not have BMP's installed. The contractor addressed both piles by installing fiber rolls around the perimeter and covering with jute netting (see Figure 3).
5. During Woodward's (drilling contractor for Segment 5) morning tailboard, the CPUC EM discovered that groundwater was encountered at Tower M97-T1XXX. The SCE Environmental Coordinator informed the CPUC EM that the groundwater will be hauled off site to Robertson's Ready Mix Cement Plant. The CPUC EM observed the groundwater being pumped out during the foundation concrete pouring.
6. The CPUC EM expressed concern with concrete and water trucks making wide turns from Plum Road onto a spur road on Segment 10 (see Figure 4). Plum Road is a 22-foot gravel road and the trucks were

utilizing the adjacent dirt area. Because this dirt area was previously disturbed and is not considered desert tortoise and Mohave ground squirrel habitat, it will be restored after construction is completed.

7. SCE submitted a letter from the USFWS listing approved tortoise handlers (authorized biologists).
8. SCE submitted a spill report for a spill that occurred in the wire pull site between Towers 12 and 13 on Segment 4. Approximately 24 ounces of hydraulic oil leaked from a CAT loader. The impacted soil was hauled off site and the equipment was repaired.
9. The SCE Environmental Coordinator informed the CPUC EM that a red flag warning was issued on September 23rd. Crews on Segment 5 were shut down for the day.
10. On September 7th, SCE requested concurrence from CDFG to passively relocate two burrowing owls at Tower 89 on Segment 10. CDFG requested additional information on September 9th.
11. 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.
12. Special-status species observed during the subject period by Biological Monitors included loggerhead shrike, desert kit fox, desert night lizard, burrowing owl, and northern harrier.
13. No new nests were discovered during the subject period.

Nineteen SCE Level 1 NCR's and five SCE Level 2 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 early October 2011. Subsequently, construction is expected to begin in mid-October 2011.
2. Vincent North and South Material Yards: During the subject period, material delivery occurred.
3. During the subject period, PAR flew sockline and strung conductor for Pull #4 starting at M9-T2 and continuing north to south.
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. A yellow warbler was observed during the subject period by the Biological Monitors.

3. SCE provided an update on a bone fragment that was discovered from excavations at Kentucky Springs close to CT 16/M79-T5 on Segment 6. The fragment, approximately the diameter of a dime, was taken to an expert in bone identification at UCLA. It was determined that the fragment is from a large mammal skull, probably deer or elk, but not human.

No SCE NCRs were 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. SCE, the Lead CPUC EM and CDFG met on-site in Whittier Narrows to discuss upcoming construction activity within Whittier Narrows within least Bell's vireo habitat permitted under the Incidental Take Permit (ITP). CDFG provided concurrence that construction could proceed in areas previously approved under ITP, but that construction could not occur in areas submitted as part of the ITP amendment under review.
2. Segments 7 & 8, 66 kV: During the subject period, SCE crews continued installing insulators and stringing wire on various 66 kV lines behind Mesa Substation. Additionally, crews continued installing underground conduit from a vault to a riser poles on the Rio Hondo-Amador-Jose-Mesa line within the Duck Farm. Wilson crews continued work on foundations within the Whittier Narrows recreation area on the Rio Hondo-Amador-Jose-Mesa line and began work along San Gabriel Boulevard on the Walnut-Hilgen-Mesa-Industry-Reno line (see Figure 5). Work included foundation drilling and road grading.
3. Segment 7: Wilson crews mowed and installed BMPs at tower sites and wire setup sites to keep environmental surveys active. Wilson continued assembly of two towers within USACE land and delivered steel to two other tower locations. Tri-State continued with foundation construction at two tower locations. Additionally, crews removed conductor and structures from M38-T5 to M39-T4 within Whittier Narrows (see Figures 6 and 7). To date, 75% 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 32% of the foundations are complete and the structure assembly is 12% complete.
4. 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 and erection at three towers within Tonner Canyon and two towers within the City of Chino Hills (see Figure 7). Tri-State continued drilling at two tower locations. DCX conducted foundation excavation at three 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 90% of the foundations are complete (including 100% of the tubular steel pole foundations in the City of Chino Hills) and 80% 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 crews mowed and installed BMPs at tower sites and wire setup sites to keep environmental surveys active. DCX finished drilling at three tower locations and began drilling

at two tower locations. Tri-State continued drilling two foundations at the Interstate 605 (I-605) Shoofly. Foundations are now 20% complete on Phase 4. To date, 74% of the conductor and 74% of the structures on the existing 220 kV Chino-Mesa line have been removed. In total, foundations are 20% complete, 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, the Lead CPUC EM provided clarification to SCE about the TEWS approval process. Following a Project Memorandum for material storage in an unapproved area, SCE submitted a TEWS request for the material laydown/storage area at the corner of Saturn Avenue and Greenwood Avenue in Monterrey Park on September 9th. SCE cultural provided a clearance email at the time of the TEWS submittal; however, after the report was submitted a separate cultural survey was conducted and a cultural resource was discovered. The CPUC Lead EM informed SCE that the TEWS was no longer valid and the material laydown/storage area would have to be approved under a variance request.
2. A CPUC Non-Compliance Report was issued on September 13th for TRTP construction activity occurring prior to the installation of exclusionary staking for sensitive resource areas and without resource monitoring in place. According to SCE's biological tracking system, the sites were mowed prior to cultural resource flagging and no monitoring took place. After receiving clarification from SCE, it was determined that no actual mowing took place and the biological tracking table was incorrect.
3. During the subject period, the CPUC EM spoke with SCE about concerns about management of monitors within California gnatcatcher (CAGN) occupied habitat. The CPUC EM suggested that SCE obtain concurrence from USFWS if the protocol for monitoring within occupied CAGN habitat would change from the measures in the USFWS Biological Opinion (BO) and EIR/EIS. SCE responded that they would re-examine monitor assignments to be consistent with the BO and EIR.
4. On September 20th, the CPUC Lead EM noticed a construction crew drilling a foundation in an area that had not been approved yet. SCE was aware of this and had told the crews to stop working. The soils in the foundation were suspected to be contaminated and were stockpiled on site until testing could be done. An SCE Level 2 non-compliance was issued for this activity. The crew demobilized from the area pending approval of the survey and SCE issued a stand-down for all 66 kV activity.
5. On September 23rd, approximately .5 gallons of radiator fluid leaked from a vehicle at Tower M30/T4. The impacted soil was collected using an onsite spill kit. The SCE CIH was notified.
6. 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.
7. Coastal California gnatcatcher, Vaux's swift, Swainson's hawk, loggerhead shrike, peregrine falcon, burrowing owl and yellow warbler were observed during the subject period by Biological Monitors.

Eight SCE Level 1 and one SCE Level 2 non-Compliance Reports were issued during the subject period (see Table 4). One CPUC Non-Compliance Report was issued during the subject period for Segment 7 and 8 construction activities relating to use of an unapproved work. Non-Compliance activities for the project to date are summarized in Tables 4 and 5.

Agency Representatives during Construction (other than CPUC EMs):

Erinn Wilson, CDFG

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 10/14/11)

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.
#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

NTP #/ Permit	Date Requested	Date Issued	Segment #	Description
#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
#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 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.
#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.

NTP #/ Permit	Date Requested	Date Issued	Segment #	Description
#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 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.
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)
	09/12/11 Bio submitted 09/14/11. Cultural & biological clarifications submitted 10/13/11	Under Review	6A	Towers 1-35 both private and ANF Lands
ANF PERMTTING – 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 10/14/11)

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.
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 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.

Variance Request	Date Requested	Date Issued	Segment #	Description
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.
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.

Variance Request	Date Requested	Date Issued	Segment #	Description
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.
#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.

Variance Request	Date Requested	Date Issued	Segment #	Description
#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.
#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.

Variance Request	Date Requested	Date Issued	Segment #	Description
#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.
#96	10/12/11	To CPUC	8	Guard structure site and access road to Structure MA1-T3.
	09/28/11 Revised 10/12/11	Under Review	7/8 66 kV	Extra work space and pole installation & removal. Inquiry sent 10/14/11.
	09/28/11	Under Review	8	Twenty-four staging and turnaround areas. Inquiry sent 10/14
	10/13/11	Under Review	10	Move CT 39.

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 10/10/11)

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
#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

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 09/24/11)

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	Rancho Vista CY
		06/03/10	Antelope
		10/19/10	Seg 7/8, 66 kV
		11/15/10	Segment 8
		01/26/11	Segment 8
		07/25/11	Segment 7
		09/07/11	Seg 7/8 66 kV
		09/20/11	Seg 7/8 66 kV
	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
		09/09/11	Segment 10
		09/09/11	Segment 7
		09/09/11	Segment 8
		09/14/11	Segment 4
		09/16/11	Segment 4 (3)
		09/20/11	Segment 5

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 09/20/11 09/14/11	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 4 Segment 10 Segment 10 Segment 4 Segment 4 Segment 4 Segment 10 Segment 10 Segment 8 66 kV Segment 4 (3)
	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	Seg 7, Telecom
		12/06/10	Segment 8
		02/07/11	Segment 8
		02/14/11	Segment 7
		02/16/11	Segment 8
		02/23/11	Segment 8
		03/09/11	Segment 5
		03/15/11	Whirlwind
		04/02/11	Segment 4
		04/07/11	Segment 8
		05/16/11	Segment 8
		05/19/11	Segment 8
		06/07/11	Segment 4
		06/15/11	Segment 10
		06/15/11	Segment 5
		06/20/11	San Gabriel CY
		06/24/11	Segment 8
		07/18/11	Segment 4(2)
		07/19/11	10 Telecom
		07/21/11	Segment 8
		08/13/11	Segment 10
		08/23/11	Segment 7
		08/31/11	Fullerton Yard
		09/12/11	Segment 8
		09/13/11	Segment 8
		09/14/11	Segment 8
		09/15/11	Segment 4
		09/22/11	Segment 10
09/24/11	Segment 10		
	Level 2	03/05/11	Segment 8
		03/15/11	Segment 5
		08/23/11	Segment 8
		08/30/11	Segment 10
		09/07/11	Segment 10
		09/08/11	Segment 10
	Level 3		

Description	Type ¹	Date	Location	
Nesting: Buffer encroachment, unauthorized nest removal, inadequate notifications,	CPUC	06/02/10 06/04/10 01/26/11	Antelope Antelope Vincent	
	Level 0	09/20/11 09/22/11	66 kV Segment 8 (3)	
	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	
	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	CPUC		
		Level 0		
Level 1		10/11/10 10/12/10 10/13/10 11/05/10 01/09/11 01/12/11 02/02/11 02/08/11 02/09/11 02/12/11 02/16/11 02/14/11 02/15/11 02/15/11 03/08/11 03/10/11 03/18/11 03/23/11 04/01/11 03/29/11 03/29/11 03/31/11 04/01/11 04/06/11 04/11/11 04/18/11 04/27/11(3) 04/30/11 05/03/11 05/06/11 05/07/11 05/18/11 05/20/11	Vincent Vincent Racetrack CY Racetrack CY Segment 8 Segment 5 Segment 8 Segment 8 Whirlwind Whirlwind Rancho Vista MY Whirlwind Whirlwind Segment 5 Rodeo Rodeo Segment 4 Material Yard 28 Segment 8 Vincent N MY Material Yard 28 Material Yard 28 Segment 5 Segment 4 Whirlwind Racetrack CY Vincent N MY Vincent S MY Segment 4 Whirlwind Vincent N MY Material Yard 28 Racetrack CY	

Description	Type ¹	Date	Location	
		05/21/11 05/25/11 05/31/11 06/01/11 06/03/11 06/04/11 06/07/11 06/08/11 06/08/11 06/08/11 06/13/11 06/14/11 06/16/11 06/20/11 06/21/11 06/23/11 06/28/11 07/14/11 07/18/11 08/01/11 08/19/11 08/22/11 08/22/11 08/22/11 08/23/11 08/29/11 09/08/11 09/14/11 09/15/11 09/13/11 09/15/11 09/16/11 09/17/11 09/20/11	Vincent N MY Racetrack CY Segment 5 Vincent S MY Segment 4 Vincent N MY Vincent S MY Racetrack CY Vincent S MY Vincent N MY Segment 5 Whirlwind Segment 7 Segment 7 Racetrack CY Racetrack CY Vincent N MY Segment 10 Segment 8 Strawberry CY Segment 8 MY 28 Segment 4 Segment 8 (4) Segment 8 Mira Loma MY Segment 10 Segment 8 Segment 8 Material Yard 28 Segment 10 Segment 4 Segment 4 Vincent North 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 09/07/11 09/12/11	Whirlwind Whirlwind Segment 10 Segment 8 Segment 8 Segment 8 (3) Fullerton Yard Segment 10 Segment 10 Segment 5	
	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

Description	Type ¹	Date	Location
	Level 2		
	Level 3		

Description	Type ¹	Date	Location
Hydrological Resources: Inadequate BMPs, jurisdictional drainage encroachment, track-out	CPUC	05/12/11	Segment 8
	Level 0		
	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 09/09/11 09/23/11 09/13/11 09/14/11 09/16/11 09/21/11	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) Segment 10 Segment 7 Segment 5 Segment 5 Segment 10 Segment 5 (3)
	Level 2	04/21/11 09/20/11	Segment 8 Segment 10
	Level 3		

Description	Type ¹	Date	Location	
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			
	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 09/09/11 09/15/11	Segment 5 Segment 8 Segment 8 Segment 8 Whirlwind Whirlwind Whirlwind Vincent N. Yard Whirlwind 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 Segment 8 Segment 8(2)	
	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 10/14/11)

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):			
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.
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.

PROJECT PHOTOGRAPHS



Figure 1: Ponded storm water that was discharged from the trench near Towers 63 and 64, Segment 5.



Figure 2: View of conductor touching the ground north of Tower 48, Segment 4.



Figure 3: Covered soil stockpile near Tower 41, Segment 5.

