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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:** April 16, 2012

**Subject:** Weekly Report 218, March 25 to March 31, 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 Allison Roth

## 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.
- 3. Segment 3B: During the subject period, work included BMP installation, access road and crane pad grading, vegetation removal, foundation drilling, and concrete pouring from Towers 1 thru 14 (see Figure 1). The NTP for Segment 3B, Towers 15 thru 78, was issued by the CPUC on March 23, 2012. No construction has occurred to date on this portion of Segment 3B.
- 4. The NTP for the Highwind Substation was issued by the CPUC on March 5, 2012 and construction has been rescheduled to start on April 11, 2012.
- 5. During the subject period, no work occurred on the Wilderness Line, associated with Segment 3B. Three tubular steel pole (TSP) foundations are completed. Two TSP's are fully erected (H-frame) and the third TSP is partially erected. The remainder of this work will be completed during Segment 3B construction.
- 6. Construction activities at the Antelope Substation are complete. Testing is ongoing.
- 7. 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 is 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.

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- 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 Variance Request was submitted on February 7<sup>th</sup> for exemptions of some Segment 1 tower and wire stringing areas from restoration due to livestock grazing. The request is under review; a response from SCE to a data request regarding the variance is pending.
- 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 CPUC EM conducted a field verification of the preconstruction survey for the Highwind Substation and approved it for construction.
- 2. The CPUC EM observed tire tracks on top of the existing access road berm in close proximity to a cultural site between Constructs 8 and 9 (see Figure 2). The tracks were observed in muddy conditions and on the curve of the road. The CPUC EM informed the SCE cultural lead. No impact occurred to the cultural site and SCE noted this observation.
- 3. SCE received the Temporary Entry Permit (TEP) on March 27 which will allow continued testing and evaluation of a cultural site on Segment 3B. The testing will resume April 3-6.
- 4. On March 30, the USFWS responded to SCE in regards to the desert tortoise avoidance and mitigation plan for Segment 3B. The Service believes that SCE can operate by avoiding take of the species. With regards to the Bakersfield cactus, Section 9 of the Endangered Species Act does not address take of the listed plant species, so they expect SCE to follow plans that were developed during the (California Environmental Quality Act) CEQA process.
- 5. Two new nests were discovered during the subject period, including a raven and western scrub jay.
- 6. Special-status species observed during the subject period by Biological Monitors included loggerhead shrike and ferruginous hawk.
- 7. 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 pursuing the acquisition of an easement from the property owner.

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 activities at the Vincent Substation are complete. Testing is ongoing. There is no scheduled start date for the new control building.
- 2. Segment 4: Foundation work is 100% complete. Lattice tower erection is 92% complete and TSP erection is 100% complete. A total of 15.64 circuit miles of wire has been installed. H&M steel and wire crews worked at Midway-Vincent interset Towers M78-T1, M71-T1X, M87-T2, M0-T1 and M0-T2. The various subcontractors conducted clean-up/punch list items throughout the segment. This segment was energized on February 7.
- 3. Segment 5: Foundation work is 100% complete. H&M steel crews continued tower assembly and erection of Tower 88A. Lattice tower erection is 97% complete and TSP erection is 100% complete. A total of 5.68 circuit miles of wire has been installed. KV Structures continued drilling Tower 86A (see Figure 3). Progress is slow due to rock. H&H Grading continued BMP maintenance and site restoration throughout the segment. Woodward Brothers continued punch list items and cosmetic work on tower foundations working south towards the Vincent Substation.
- 4. 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. Moore Fence Company continued desert tortoise fence removal heading south towards Whirlwind Substation. BMP removal and maintenance occurred throughout the segment. This segment is scheduled to energize on March 30.
- 5. Segment 10 Telecom: Work has been completed.
- 6. Whirlwind Substation: Remaining work includes the Midway Line cut-in and turnover for test and project completion which is 30% complete.

#### **Environmental Compliance:**

- 1. During the subject period, SCE requested three reduced nest buffers on Segment 5 and one reduced nest buffer on Segment 10. The CPUC provided concurrence on all four requests.
- 2. On March 27, 1.5 gallons of sand slurry spilled at Tower 28A on Segment 5 from a Robertson's mixer truck. The spill was properly cleaned up.
- 3. On March 31, SCE notified CDFG, the CPUC, and the USFWS about an active barn owl nest that was discovered in a tubular steel pole (TSP) arm within Material Yard 28. The TSP was disassembled near the Vincent Substation on March 30 and transported to the yard. A single adult was with the nest which contained two owlets and one egg. The nest was taken to the California Wildlife Center on April 1.
- 4. SCE requested project wide concurrence from CDFG and the CPUC to temporarily reduce nesting bird buffers for BMP inspection, maintenance, and repairs. This would only be implemented for non-listed species. The CPUC provided a conditional concurrence.
- 5. On January 27, SCE provided the CPUC a red flag warning clarification outlining how they will determine where work occurs during future red flag warning events. The CPUC responded on February 3, expressing concerns to SCE's approach. It was requested that SCE obtain concurrence from LA County and Cal Fire for the implementation guidelines they proposed. The CPUC is awaiting the requested documentation.
- 6. The CPUC received a memorandum from SCE on April 11<sup>th</sup> 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 26<sup>th</sup> 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 23<sup>rd</sup> and comments were provided on March 13<sup>th</sup>. The revised Segments 4, 5, & 10 HMMP was submitted on December 30, 2011. Comments were provided to SCE on April 9<sup>th</sup>.

- 7. Special-status species observed during the subject period by Biological Monitors included loggerhead shrike, Swainson's hawk, and Cooper's hawk.
- 8. Nine new nests were discovered during the subject period, including ravens and cactus wren.

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. Segment 6A Telecom Shoofly work has been completed.
- 3. Segment 6A: BMP installation occurred at various towers. Access road grading occurred on Loop Road C. Vegetation clearing occurred on Loop Roads A and C and at various towers.
- 4. Segment 6B: During the subject period, work included access road maintenance grading and McCarthy drain installation on Loop Road F, vegetation trimming and removal, road and tower pad re-contouring, and BMP installation at various towers and access roads, as well as at helicopter assembly yards (HAYs).
- 5. Segment 11A (off-ANF): Construction activity on Segment 11A has been completed.
- 6. Segment 11D (off-ANF): Crews finished foundation drilling at Structure 67 and at Goodrich substation.
- 7. San Gabriel Yard: Demobilization and cleanup of the yard has been completed.
- 8. Weed abatement activities began on Segments 6A and 6C. Vegetation was removed along access roads and at tower sites.

#### **Environmental Compliance:**

- 1. SCE requested a reduced nest buffer of 25 feet for a raven nest near Tower 6 on Segment 6A (non-ANF). The CPUC provided concurrence.
- 2. SCE requested two nest buffer reductions from the ANF for nests near Towers 9 and 15 on Segment 6A. SCE is awaiting a response.
- 3. Three new nests were discovered during the subject period, including a raven and a red-tailed hawk. 300 ft. buffers were established for the nests in accordance with the project mitigation measures.
- 4. Special-status species observed during the subject period by Biological Monitors included San Diego desert woodrat and coast horned lizard.

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 and Kati VinZant, ANF

#### SEGMENTS 7 AND 8 – LOS ANGELES AND SAN BERNARDINO COUNTIES

#### **Summary of Activity**

- 1. Segments 7 & 8, 66 kV: During the subject period, SCE crews continued work at the San Gabriel dip, installing cable from the vault to riser poles (see Figure 4). Additionally, Herman-Weissker crews continued restoration in Ayala Park in the City of Chino. Crews graded and raked with hand tools and a skip loader, and hydroseeded the disturbance areas.
- 2. Segment 7: Wilson crews mowed, installed BMPs and performed BMP inspections at tower sites and wire setup sites to keep environmental surveys active. Wilson continued assembly at four towers (M34-T2, M34-T5, M34-T6 and M39-T2). Tri-State continued with foundation construction at four locations, within Whittier Narrows and adjacent to Interstate 605 and Highway 60. DCX continued work on one foundation within the Duck Farm. 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 8.2% of the conductor is strung, 75% of the foundations are complete and the structure assembly is 48% complete.
- 3. 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). A Wilson crew continued assembly at Tower M56-T1 in Tonner Canyon. 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 88% of the towers are complete.
- 4. Segment 8, Phase 2: Wilson crews mowed and installed BMPs at tower sites and wire setup sites to keep environmental surveys active. Both 220 kV circuits (Chino–Mira Loma #1 and #2) were energized in June 2011.
- 5. Segment 8, Phase 3: No work occurred during the subject period.
- 6. Segment 8, Phase 4: Wilson and DCX crews mowed and installed BMPs at tower sites and wire setup sites to keep environmental surveys active (see Figure 5). A Wilson crew began assembly at Tower M46-T2 in Rowland Heights. DCX began drilling at Tower M67-T3 at the San Gabriel Junction. To date, 100% of the conductor and 95% of the structures on the existing 220 kV Chino-Mesa line have been removed. In total, foundations are 61% complete and lattice steel towers are 45% complete.

#### **Environmental Compliance:**

- 1. A project-wide stop work order was issued on October 19<sup>th</sup> 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.
- 2. On March 27<sup>th</sup>, Tri-State drilling encountered potentially contaminated soil at Tower M36-T2 on Segment 7. The soil had a strong petroleum hydrocarbon odor. The Wilson Safety Coordinator was notified, drilling operations were halted, and the soil was placed on plastic. Soil samples were taken for laboratory analysis and a report on the findings is forthcoming.

- 3. On March 29<sup>th</sup>, SCE provided the final report on data recovery at cultural site CA-LAN-3814 on Segment 7.
- 4. On March 29<sup>th</sup>, SCE sent a project-wide modification request for concurrence to allow for inspection, maintenance and repair of BMPs through non-listed species active nest buffers.
- 5. On March 29<sup>th</sup>, SCE sent notification that BMP inspection and repair on the Segment 8, Phase 4 sites in Rose Hills would take place without a biological monitor present. This included sites within or adjacent to least Bell's vireo and coastal California gnatcatcher occupied habitat; SCE outlined avoidance measures in the notification.
- 6. Forty new nests were discovered during the subject period, including house finch, killdeer, mocking-birds, Bewick's wren and Allen's hummingbird (see Figure 6). Buffers for the nests were established by Biological Monitors in accordance with the Nesting Bird Management Plan.
- 7. Coastal California gnatcatcher, great blue heron, Cooper's hawk, loggerhead shrike, sharp-shinned hawk and San Diego black-tailed jackrabbit were observed during the subject period by Biological Monitors.

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 04/16/12)

			(-F-	,				
NTP #/ Permit	Date Requested	Date Issued	Segment	Description				
	CPUC NTPs, Segments 1-3							
For CPUC N	TP and Addena	lum activity o	n Segments 1	-3 prior to 2010, please see Table 1 in Weekly Reports 106-107.				
#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				
#29	02/10/10	03/02/10	1	Relocation of the Sagebrush Transmission Line at the Antelope Substation expansion area				

NTP #/	Date	Date		
Permit	Requested	Issued	Segment	Description
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 form 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
			CPUC NT	Ps 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

NTP #/ Permit	Date Requested	Date Issued	Segment	Description
#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
#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	To CPUC 04/16/12	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

NTP #/ Permit	Date Requested	Date Issued	Segment	Description
#20 Mod	04/19/11	05/06/11	10 Telecom	Changes to telecom route. ITP/BO acreage confirmation pending
#20 Mod	06/17/11	06/24/11	10 Telecom	Additional trenching and vault placement along Oak Creek Road
#21	11/18/10	12/09/10	6 & 11	Vincent North Material Yard
#21 Mod	06/10/11	06/24/11	Vincent North MY	Telephone and IT installation at Vincent North Material Yard
#22	11/18/10	12/09/10	6 & 11	Vincent South Material Yard
CPUC Addendum	11/22/10	12/14/10	Vincent Substation	Section of road widening and riprap extension for the Vincent Substation expansion
#23	12/22/10	01/11/11	6 & 11	Material Yard 75
#24	11/10/10	01/13/11	8	Segment 8 West, Phase 4 Transmission Line
#24 Mod	06/15/11	06/20/11	8	Access road to M3-T3A and M48-T1, Segment 8 Phase 4
#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	To CPUC 04/16/12	8	Segment 8, Phase 4 Access road and structure additions and modifications.
#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
#30 Mod	03/23/12	03/26/12	3B	Change in access road location west of structures 3B-9 through 3B-14
#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	Towers 1-35 both private and 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	Towers 35-72 both private and ANF Lands
#34	01/24/12	02/13/12	11D	Gould and Goodrich Substations
	01/26/12	Under Review	6C	Construction of Segment 6C Towers 72-113 on both private and ANF Lands

NTP #/	Date	Date		5			
Permit	Requested	Issued	Segment	Description			
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			
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	Under Review	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			

## VARIANCE & TEMPORARY EXTRA WORKSPACE REQUESTS

Variance Requests and Temporary Extra Workspace (TEWS) Requests submitted to date are summarized in Tables 2 and 3, respectively.

# TABLE 2 VARIANCE REQUESTS

	(Updated 04/16/12)							
Variance Request	Date Requested	Date Issued	Segment	Description				
	Variance Requests, Segments 1-3							
For Varian	ice Request acti	vity on Segme	ents 1-3 prior t	to 2010, please see Table 2 in Weekly Reports 106-107.				
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.				
		Va	riance Reques	sts, 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				

Variance Request	Date Requested	Date Issued	Segment	Description
VR #5	08/20/10	08/20/10	7	Night work for Segment 7 Telecom
VR #6	08/26/10	08/26/10	8	Work on weekends for Segment 8 Telecom
VR #7	09/10/10	09/16/10	8	New wire setup and pull sites for Segment 8 Phase 1
VR#8	09/16/10	09/16/10	8	Clarification of construction hours for Segment 8 Phase 1
VR #9	09/14/10	09/20/10	Yard 28 & Rancho Vista Yard	Hotwork (welding and cutting) at Yard 28 and Rancho Vista Yard
Verbal	10/08/10	10/08/10	8, Phases 2 & 3	Wire sites for construction on Sunday, October 10
VR #10	10/08/10	10/13/10	8	Additional Phase 2 & 3 wire sites
VR #11	10/01/10	10/15/10	8	Relief from focused biological survey requirements because of restricted property access, Phase I
VR #12	10/06/10	10/15/10	8	Additional Phase I wire sites
VR #13	11/09/10	11/17/10	5	Additional wire stringing sites
VR #14	11/17/10	11/19/10	8	Additional Shoofly pole in Tonner Canyon, Segment 8, Phase 1
VR #15	11/18/10	11/19/10	5	Additional guard poles between Highway 14 and Sierra Highway
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

Variance Request	Date Requested	Date Issued	Segment	Description
VR #31	02/04/11	02/04/11	7, 8	Revised 66 kV underground alignment along Edison Avenue in the City of Chino
VR #32	02/04/11	02/07/11	Whirlwind	Temporary offsite equipment loading/unloading and parking area
VR #33	02/08/11	02/10/11	8	Access route to Tower M0-T6
VR #34		02/11/11	Whirlwind	Temporary concrete slab within work area (VR #32)
#35	02/14/11	02/14/11	8	Access to additional wire setup sites between Oaks Avenue and Tower M46-T7b
#36	02/14/11	02/15/11	10 Telecom	Move two wood poles approximately 5 feet out of the drainage along Oak Creek Road
#37	02/19/11	02/24/11	6	Modification to Yard 75 boundaries
#38	02/23/11	02/25/11	8	Expansion of wire site for Phase 4 work
#39	03/01/11	03/03/11	All Yards	Replace fence fabric screening with slats for safety reasons during high wind events
#40	03/02/11	03/03/11	5	Additional access road to Construct 29
#41	03/04/11	03/08/11	5	Additional access road improvements
#42	03/04/11	03/08/11	4	Additional access road improvements
#43	03/03/11	03/10/11	8	Additional access to Tower M2-T2
#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

Variance Request	Date Requested	Date Issued	Segment	Description
#62	05/12/11	05/18/11	7	Soil stockpile area near M27-T3
#63	05/19/11	05/23/11	8	Change to previously approved access road at M61-T1, Segment 8 Phase 1
#64	05/23/11	06/06/11	8	Extra work space to accommodate wire tagging areas
#65	05/25/11	06/06/11	8	Extra parking, staging and turnaround at Tower M48-T3
#66	05/26/11	06/06/11	5	Elizabeth Lake access road
#67	05/27/11	06/06/11	8	Additional workspace near M23-T2A in Segment 8 Phase 1
#68	05/10/11 Revised 06/14/11	06/24/11	All	Allow continued use of approved TEWS access roads if nesting birds subsequently move in
#69	06/14/11	CPUC Review	All	Variance to MM AQ-1d
#70	06/14/11	06/30/11	5	Change in pulling site locations at CT 22, 43, 51a & 57
#71	06/27/11	07/06/11	8	Extra workspace at M57-T2 and M57-T3
#72	07/01/11	07/08/11	8	Additional workspace at the I-605 Shoofly area
#73	06/01/11	07/08/11	10	Shift in Tower 43 Wire Setup Site. Additional information provided 07/07.
#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 <sup>th</sup> 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

Variance Request	Date Requested	Date Issued	Segment	Description
#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
#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

Variance Request	Date Requested	Date Issued	Segment	Description
#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.
	02/22/12	Under Review	8	Extra work space @ Tower M60-T1.
	03/30/12	Under Review	6A	Corral relocation near Tower 12.
	04/03/12	Under Review	8	Use of additional Rose Hills and Sanitation District access roads for project access.

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 04/16/12)

**TEWS** Date Date Request Requested Approved Segment Description TEWS, Segments 1-3 For TEWS activity on Segments 1-3 prior to 2010, please see Table 3 in Weekly Reports 106-107. TEWS, Segments 4-11 #1 09/30/10 09/30/10 Re-phasing work at a tower not previously identified on 7 Rio Hondo-Amador-Jose-Mesa 66 kV 10/08/10 10/08/10 4 #2 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 7 Use a site not previously identified for staging of #5 10/21/10 10/21/10 equipment and materials at Tower M54-T3a 11/01/10 11/01/10 Use of an existing SCE access road #6 5 11/01/10 11/03/10 5 Use of an existing road (Parkwood Drive) #7 8 Use a site not previously identified for vehicle parking #8 11/02/10 11/02/10 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 12/14/10 12/14/10 #13 8 Access road to Tower M0-T6 01/10/11 01/10/11 8 Access road to Tower M2-T5 #14 #15 01/11/11 01/11/11 8 Additional parking area in Tonner Canyon

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TEWS Request	Date Requested	Date Approved	Segment	Description
#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
#46	08/08/11	08/12/11	5	Use of disturbed area for parking and staging of equipment and vehicles.

TEWS	Date	Date		
Request	Requested	Approved	Segment	Description
#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 04/16/12)

(Opuated 04/10/12)							
Туре	Date	Location	Description				
NON-COMPLIANCE REPORTS & PROJECT MEMORANDA, SEGMENTS 1-3							
For CPUC Noi	n-Compliance Repo	,	demoranda activity on Segments 1-3 prior to 2010, please see Weekly Reports 106-107.				
NON-COMPLIANCE REPORTS & PROJECT MEMORANDA, SEGMENTS 1-11 (January 2010 thru the present)							
		CPUC Non-C	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.				
		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				

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Туре	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					

## PROJECT PHOTOGRAPHS



**Figure 1:** Concrete foundation pour at Construct 9, Segment 3B.



**Figure 2:** Tire tracks on top of access road berm in close proximity to a cultural site, Segment 3B.



**Figure 3:** KV Structures drilling Tower 86A, Segment 5.



**Figure 4:** A crew member pulls conduit on a riser pole, Segment 8 66 kV.



**Figure 5:** Newly installed fiber roll, Segment 8, Phase 4.



**Figure 6:** A silt fence for protective screening around a Bewick's wren nest, Segment 7.