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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: December 28, 2010
Subject: Weekly Report 151 - December 12 to 18, 2010

INTRODUCTION

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

- Antelope-Pardee 500 kV Transmission Project, Segment 1, including Antelope Substation expansion;
- Antelope Transmission Project, Segments 2, 3A and 3B, including the Windhub and Highwind Substations; and
- 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): Stephanie Jayne, Jenny Slaughter, and Allison Roth

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

Summary of Activity:

1. Construction of Segments 1, 2, and 3A has been completed. Construction of Segment 3B, from Windhub Substation to and including Highwind Substation, has not started and no schedule has been developed by SCE.
2. Construction activities in the Antelope Substation expansion consisted of the following:
 - Construction of the MEER building which will be significantly complete by December 15th;
 - Fence installation around the retention pond is almost complete;
 - Work was conducted in the SPCC area;
 - The transformer units that make up the AA banks were delivered;
 - Conduit placement for the station light and power is complete; and the above grade electrical work is underway.

No materials were stored in the laydown yard during this reporting period. The spoil pile in front of the Antelope construction trailers is leveled out and covered with gravel. An SCE office trailer for TRTP 4-11 will be installed in this area.

3. Construction activities at the Windhub Substation included mobilization of Professional Electric to start the above ground electric work in the 220 kV area. Union Contractor continued ground grid work, concrete pouring, and foundations. Final grading is also being completed.
4. Material for Segment 3B and the future Whirlwind Substation is being stored at the Highwind Yard.



5. Habitat restoration has not been completed in Segment 1. ECORP and Nature's Image are conducting maintenance activities including weeding in areas previously seeded. Wire Stringing Site 3 on Segment 1 still requires treatment.
6. Revegetation for Segments 2 and 3A is scheduled for early-2011.

ENVIRONMENTAL COMPLIANCE:

1. SCE has developed a solution for the channel incision that occurred immediately downstream of the rip rapped stream channel at the Windhub Substation site for which an Addendum was approved by the CPUC. SCE is also reviewing the need for a modified Streambed Alteration Agreement for the effort.

No Non-Compliance Reports or 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. At the Vincent Substation, electrical, 220 kV work, cable trenching, and steel installation for the 500 kV racks in 1X and 2X positions continued. Cable trenching, BMP repairs, conduit placement, dust suppression and concrete pouring occurred in the expansion area.
2. No work was conducted on Segment 4. SCE is required to implement the pre-construction conditions of the Biological Opinion and Incidental Take Permit prior to starting construction on Segment 4.
3. The Racetrack Yard is currently in use for contractor equipment storage and parking. Contractor (H&M) office trailers are completely setup for daily operations. Material delivery continued at Material Yard 28. The Rodeo Yard is currently in use for contractor equipment storage and parking. The Avenue F Yard is now in use for equipment storage and work being conducted inside the building.
4. Segment 5, Towers 26 to 47: Wire removal was completed for the 220 kV lines between Towers 26 and 31 which cross Elizabeth Lake Road (see Figure 1). The wire is tied off at the existing towers and orange safety fence was installed in the approved disturbance sites. Equipment was removed from this area. Crews continued assembly of 500 kV Towers 38 and 39.
5. Segment 5, Towers 48 to 64: Woodward continued foundation drilling, rebar cage placement, concrete pouring, and clean-up at disturbance sites. H&H Grading conducted BMP installation and repairs. Wire removal from the existing 220 kV lines between Towers 44 and 51 has not been completed. Assembly of the 500 kV Tower 57A continued (see Figure 2).
6. Segment 5, Tower 65 into the Vincent Substation: Woodward poured concrete at Tower 69 and 70 (TSP's located inside the Vincent Substation). Wire was strung from TSP 1 to 4. Tower erection of TSP 5 is incomplete. H&H graded the access road on the southeastern corner of the Vincent Substation near TSP 1 that was approved under Variance #16. The required monitors were onsite during this work.

Environmental Compliance:

1. On September 24, survey crews staking new tower positions damaged an archaeological feature at a tower site on the Segment 5. The CPUC was not notified of this damage for four days. An initial incident report was submitted to the CPUC and the ANF on October 4 and was followed by a treatment plan for the damage to the site. The treatment plan is currently under review by the Lead Agencies.
2. The CPUC EM verified flagging and disturbance staking from the Whirlwind Substation to Tower 32 on Segment 4. Resource flagging is incomplete and will need to be revisited.

No SCE non-compliances were issued during the subject period for TRTP construction activities. No CPUC Non-Compliance Reports or Project Memoranda were issued for Segment 4, 5 & 10 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

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-2011. Construction is expected to begin in early-2011.

SEGMENTS 7 AND 8 - LOS ANGELES AND SAN BERNARDINO COUNTIES

Summary of Activity

1. Segments 7 & 8, 66 kV: During the subject period, underground work continued on the Rio Hondo–Amador-Jose-Mesa line at the Duck Farm in South El Monte. Work included grading to prepare the site, the installation of vaults, and trenching. Wilson crews continued work on the foundations for riser and non-riser poles for the Rio Hondo–Amador and Rio Hondo–Amador-Jose-Mesa lines. Crews drilled holes and placed cages (see Figure 3). Wilson crews also continued work on the Rio Hondo Substation to Ramona Boulevard overhead portion of the Rio Hondo–Amador-Jose-Mesa line in the City of Irwindale. Work included setting new poles, installing conductors, and stringing wire, as well as removing old wooden poles. Additionally, SCE crews continued work between Lower Azusa Road and Rio Hondo Substation on the Rio Hondo–Amador and Rio Hondo–Anita No. 2 lines in the City of Irwindale. Work included reframing poles and installing conductors.
2. Segment 7: Wilson crews continued wire removal and tower wreckouts in the City of Montebello Hills within designated critical habitat for the California gnatcatcher at Towers M41-T1 through M42-T6. Work included unclipping wire and removing wire and insulators, as well as unbolting towers (see Figure 4). DCX began shearing steel and excavating footers at Towers M42-T1 through M42-T3.
3. Segment 8, Phase 1: Wilson, DCX and Tri-State crews continued to work within Tonner Canyon in the City of Industry. Crews worked on assembly at Tower M57-T3 (see Figure 5). Tri-State began drilling the foundations for Tower M23-T2A. DCX worked on footer excavation at Tower M23-T3.
4. Segment 8, Phase 2: Wilson crews continued erection work at Towers M0-T6 through M4-T1. Crews delivered steel to each of the remaining tower locations along the segment. DCX crews worked to remove footers at Towers M2-T2, M3-T4 and M3-T2 within the dairies. Tri-State continued work on the foundation for Tower M4-T2.

5. Segment 8, Phase 3: Tri-State, subcontractor, began drilling foundations at interset towers M46-T7A and M46-T7B in the City of Chino.

Environmental Compliance:

1. Segment 8, Phase 2: During work within the dairies, DCX crews were monitoring methane gas levels less frequently than required by the Wilson Health and Safety Plan, because of the minimal excavation depths. On December 2nd, the CPUC EM notified SCE that the Health and Safety Plan needs to be modified to address this less invasive construction activity.

No Non-Compliance Reports or Project Memoranda were issued during the subject period for Segment 7 and 8 construction activities. Non-Compliance activities for the project to date are summarized in 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-Pardee Transmission Project, Segments 1, 2, and 3, to date.

TABLE 1
CPUC NTPs & ANF PERMITTING
 (Updated 12/28/2010)

| 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 |

| NTP #/ Permit | Date Requested | Date Issued | Segment # | Description |
|------------------------------------|-------------------|-----------------|-----------------------|---|
| #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 |
| #11 | 05/08/10 | 08/12/10 | 8 | Segment 8 Transmission Line, Chino Hills, Phase I |
| #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 |
| #16 | 08/30/10 | 09/13/10 | 4 | Segment 4 Transmission Line |
| #17 | 08/10/10 | 09/24/10 | 7 | Segment 7 Transmission Line |
| #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 |
| #21 | 11/18/10 | 12/09/10 | 6 & 11 | 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. |
| | 06/22/10 | Under review | 9 | Whirlwind Substation. Revised description submitted 12/10; updated biological submitted 12/13. Addendum required for expanded permanent impact area. |
| | 11/10/10, | Under review | 8 | Segment 8 West, Phase 4 Transmission Line. Biological review submitted 12/20/10. |
| | 11/19/10 | Under review | 8 | Fullerton (1) and Tonner Canyon (2) Contractor Yards. USFWS/CDFG survey requirements for Tonner CYs required. Adjacent land use questions to SCE for Fullerton CY. |
| ANF PERMITTING – Segment 1, 6 & 11 | | | | |
| | 11/29/07 | 12/14/07 | 1 | Radio Repeater – installation of a temporary radio repeater site on Sierra Pelona Ridge to provide communication during construction activities tied to the project. Improvement installation began Jan. 11 |
| | 09/27/07 | 12/14/07 | 1 | Geotechnical testing – 23 geotechnical borings are authorized on National Forest lands to provide additional information that will be used in the design of the transmission towers. Notice to proceed was signed Jan 31 to begin work the week of Feb. 3 |
| | | 07/14/08 | 1 | Removal of the 66 kV conductor within the ANF, from tower 7-3 (near southern Forest boundary) to 16-3 (near Bouquet Reservoir) Phase I. |
| | | 09/23/08 | 1 | Removal of the 66 kV conductor within the ANF, Phase II |
| | | 10/23/08 | 1 | Construction of the 500 kV transmission line and wreck-out of the 66 kV towers in the ANF, Section 2. |

VARIANCE & TEMPORARY EXTRA WORKSPACE REQUESTS

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

TABLE 2
VARIANCE REQUESTS
 (Updated 12/28/2010)

| 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 turn around areas for equipment. |
| VR #2 | 05/25/10 | 05/27/10 | 7 | Relocation of helicopter landing zone for Segment 7 telecommunications work. |
| VR #3 | 06/08/10 | 06/10/10 | 7 | Clarification of Segment 7 Telecom construction operating hours and to work the weekend dates of June 12, 13, 19, and 20, within the City of Irwindale |
| VR #4 | 08/11/10 | 08/13/10 | 9-Vincent | Utilize a fire hydrant along an unpaved spur road and also place two 10,000-gallon elevated water storage tanks adjacent to the hydrant. |
| VR #5 | 08/20/10 | 08/20/10 | 7 | Night work for Segment 7 Telecom |
| VR #6 | 08/26/10 | 08/26/10 | 8 | Work on weekends for Segment 8 Telecom. |
| VR #7 | 09/10/10 | 09/16/10 | 8 | New wire setup and pull sites for Segment 8 Phase 1 |

| Variance Request | Date Requested | Date Issued | Segment # | Description |
|------------------|------------------|-------------|-----------------------------|--|
| 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 | 12/3/10 | 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). |

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 12/28/2010)

| 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 | 10/8/10 | 10/8/10 | 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 | 11/1/10 | 11/1/10 | 5 | Use of an existing SCE access road. |
| #7 | 11/1/10 | 11/3/10 | 5 | Use of an existing road (Parkwood Drive). |
| #8 | 11/2/10 | 11/2/10 | 8 | Use a site not previously identified for vehicle parking and as a helicopter landing zone. |
| #9 | 11/30/10 | 12/1/10 | 5 | Use 8 existing spur roads as extra parking and turn around areas |
| #10 | 12/2/10 | 12/2/10 | 7 | Additional access road for on Rio Hondo–Anita No. 2 66 kV. |
| #11 | 12/8/10 | 12/8/10 | 5 | Use an existing spur road near Tower 29, north of Elizabeth Lake Road. |
| #12 | 12/9/10 | 12/9/10 | 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. |

NON-COMPLIANCES & INCIDENTS

A summary of Project Memorandum, Non-Compliance Reports, and other incidents to date is provided in Table 4.

TABLE 4
NON-COMPLIANCES, PROJECT MEMORANDA, AND OTHER INCIDENTS
 (Updated 12/28/2010)

| Type | Date | Location | Description |
|---|-----------|------------------------|--|
| Non-Compliances, Project Memoranda & Other Incidents, Segments 1-3 | | | |
| <i>For Non-Compliances, Project Memoranda & Other Incidents activity on Segments 1-3 prior to 2010, please see Table 4 in Weekly Reports 106-107.</i> | | | |
| Project Memorandum | 04/27/10 | 3A | Delivery of equipment to Tower 43 within an ESA without monitors present. |
| Incident | 05/10/10 | 2 | Relocation of artifacts from archaeological site near Tower 21 during Segment 2 construction. |
| Incident | 05/12/10 | Antelope Substation | Fugitive dust leaving grading area. |
| Non-Compliances, Project Memoranda, & Other Incidents, Segments 4-11 | | | |
| Incident/Level 1 SCE NCR | 03/24/10 | Vincent Substation | Construction encroachment into California Thrasher nest buffer. |
| Incident | 04/20/10 | Rancho Vista Yard | Equipment mobilized to site before resource fencing was verified by CPUC EM. |
| Incident/Level 1 SCE NCR | 05/12/10 | Vincent Substation | Resource buffer encroachment, construction within nesting bird buffers along Rockyford road. |
| Incident/Level 1 SCE NCR | 05/13/10 | Vincent Substation | Resource buffer for common raven encroachment within substation. |
| Incident | 05/28/10 | Windhub Substation | 1 gallon fuel spill outside of Windhub substation. |
| Incident | 06/02/10 | Antelope Substation | Active nest disappeared from inside the engine compartment of a water truck at the expansion area over the holiday weekend. |
| Incident | 06/03/10 | Antelope Substation | Construction activities taking place without biological clearance surveys taking place. Resource buffer staking were in place. |
| Incident | 06/04/10 | Antelope Substation | Resource buffer encroachment in the expansion area. Vehicle entered a nest buffer area, nest was not found. |
| Incident/Level 2 SCE NCR | 06/13/10 | Segment 7 Telecom | Helicopter unloaded personnel and equipment in an unauthorized area. |
| Incident/Level 2 SCE NCR | 06/17/10 | Vincent Substation | Cement truck stopped within nesting bird buffer along Rockyford road. |
| Incident/Level 2 SCE NCR | 6/22/2010 | Yard 28 Materials Yard | Vehicle drove through bird buffer exclusion zone. |
| Project Memorandum | 06/23/10 | Segment 8 West CY | Vegetation clearing without preconstruction biological or clearance surveys within TRTP right-of-way. |
| Incident/Level 1 SCE NCR | 06/24/10 | Yard 28 Materials Yard | Verizon employee parked within a bird buffer exclusion zone. |
| Incident/Level 1 SCE NCR | 7/6/10 | Yard 28 Materials Yard | All Day Electric employee drove through a bird buffer exclusion zone. |

| Type | Date | Location | Description |
|-----------------------------|------------------------------|------------------------------------|---|
| Incident/Level 1 SCE NCR | 8/3/10 | Segment 7 Telecom | Crews began work without a monitor present. |
| Incident/Level 1 SCE NCR | 09/9/10 | Mesa Material Storage Yard | Water truck spraying water into jurisdictional drainage. |
| Incident/Level 1 SCE NCR | 9/21/10 | Mesa Material Storage Yard | SCE contractor on-site before biological sweep was completed. |
| Incident | 9/21/10 | Segment 8, Phase I | Wire drop at Tower M57-T2. Incident report has been requested by the CPUC. |
| Incident/Level 1 SCE NCR | 9/24/10 | Segment 5 | Resource damage to a cultural site by survey crews. |
| Incident/Level 1 SCE NCR | 10/1/10 | Racetrack Yard | ICF, International (Biological Monitoring) issued an NCR for parking of vehicles outside the Yard boundaries. |
| Incident/Level 1 SCE NCR | 10/09/10 | Segment 4 | Vehicle parked on a berm outside of work areas north of Tower 35. |
| Incident/Level 1 SCE NCR | 10/09/10 | Segment 4 | Another vehicle parked on a berm outside of work areas north of Tower 35. |
| Incident/Level 1 SCE NCR | 10/11/10 | Vincent Substation Expansion | Foundation holes not covered at the end of the day. |
| Incident/Level 1 SCE NCR | 10/12/10 | Vincent Substation Expansion | Foundation holes not covered at the end of the day. |
| Incident/Level 1 SCE NCR | 10/13/10 | Racetrack Yard | Micro-trash in the yard. |
| Incident | 10/19/10 | 66 kV | Storage of materials outside of approved areas, Variance request pending. |
| Incident/Level 1 SCE NCR | 10/18, 19, 20, 21, and 22 | 5 | Out-of-state license plates on the project ROW. |
| Incident/Level 1 SCE NCR | 11/05/10 | Racetrack Yard | Micro-trash in the yard. |
| Incident | 11/15/10 | 8 | Two instances of using access roads not approved for the project. |
| Incident/Level 1 SCE NCR | 12/1/10 | Racetrack Yard | A 500-gallon fuel tank lacks secondary containment. |
| Incident/Level 1 SCE NCR | 12/6/10 | Segment 8 | SCE contractor on-site before biological sweep was completed and without a biological monitor present. |

PROJECT PHOTOGRAPHS



Figure 1: Boom trucks parked in guard pole sites for wire removal across Elizabeth Lake Road, Segment 5.



Figure 2: Assembly of new 500 kV Tower 57A, Segment 5.



Figure 3: A Wilson crew drills a hole for a riser pole foundation, Segment 7 66 kV.



Figure 4: A Wilson crew removes wire, City of Montebello Hills, Segment 7.



Figure 5: A Wilson crew assembles Tower M57-T3 in Tonner Canyon, Segment 8, Phase 1.