



5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301  
Tel. 818-597-3407, Fax 818-597-8001, www.aspeneg.com

**PROJECT MEMORANDUM  
SCE TRANSMISSION PROJECTS, SEGMENTS 1–11**

**To:** John Boccio, Project Manager, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Date:** January 12, 2015  
**Subject:** Weekly Report 360: December 14-20, 2014

## 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 (Lead Monitor), Cassandra Olson, Brady Daniels, and Scott Debauche (helicopter tracking)

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

### Summary of Activity:

1. Construction of Segments 1, 2, 3A, and 3B has been completed including the Antelope, Highwind, and Windhub Substations, and installation of additional cathodic protection along the adjacent gas pipelines along Segment 3B. A Final Engineering Concurrence (FEC) request for permanent O&M access roads and work areas was approved by CPUC on December 16, 2014. FEC requests to address additional cathodic protection for an adjacent PG&E pipeline and Highwind Substation visual mitigation are expected in the future.
2. The Segment 3B transmission line and Highwind Substation were energized on December 6, 2012. Temporarily disturbed construction areas have been hydroseeded and may require additional seed application during the 2014/2015 rainy season. Vegetative growth has yet to reach the 70% cover requirement for disturbed areas.
3. Revegetation for Segments 2 and 3A was started in April 2011. Ongoing maintenance activities will be documented in reports to the CPUC. The Year 2 Monitoring Report (Fall 2012) was submitted on March 1, 2013. The Year 2 Biannual Monitoring Memorandum, Spring 2013 Revegetation Qualitative Monitoring Results were submitted February 28, 2014. The Year 3 Biannual Monitoring Memorandum was submitted on March 25, 2014 and comments were provided on May 19th.
4. Restoration on Segment 1 has been ongoing. The Adaptive Management Plan for Segment 1 restoration was submitted on November 22, 2013, and a site visit with agency and SCE personnel was conducted on January 16th. SCE is currently implementing Adaptive Management Plan strategies. The Year 3 Annual Restoration Monitoring Report was submitted on March 20, 2014 and comments were provided to SCE on June 3rd. The Year 4 3rd Quarter Qualitative Restoration Site Monitoring Report was submitted on August 20. A Variance Request to eliminate some sites from restoration requirements was approved by CPUC on August 29 for non-ANF sites; ANF review still pending.



## **Environmental Compliance:**

1. No special-status species were observed during the subject period.
2. The Segment 3B Addendum is being incorporated into the Segment 4/5/10 Habitat Management and Monitoring Plan (see below).

No Project Memoranda or Non-Compliance Reports 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 CEQA and NEPA requiring the preparation of a Final Environmental Impact Report/Statement (EIR/S) by the CPUC and U.S. Forest Service (USFS). A Certification of Public Convenience and Necessity (CPCN) was granted by the CPUC on December 17, 2009 and the USFS Record of Decision (ROD) was issued on October 4, 2010.

The CPUC and USFS also prepared an SEIR/SEIS for the proposed changes requested in SCE's Petition for Modification of Decision 09-12-044 on the TRTP. The SEIR/SEIS addresses implementation of the FAA's recommendations including: installation of marker balls on 276 transmission line spans; installation of aviation lights on 90 transmission structures; and engineering refinements to reduce the height of 21 structures within Segment 8 between Chino and Mira Loma Substations utilizing a combination of shorter tubular steel poles and specially designed dead-end lattice steel towers, which would result in changing the previously approved structure type for seven structures. The CPUC issued a Final Decision for the FAA related changes on October 31, 2013, for non-ANF lands. A final ROD for the FAA changes on ANF lands was by the USFS on October 17, 2014.

## **SEGMENTS 4, 5, AND 10 – ANTELOPE VALLEY**

### **Summary of Activity**

1. Segment 4: Construction of Segment 4 is complete. This segment was energized on February 7, 2012. Areas disturbed by construction have been hydromulched and seeded. SCE filed a Notice of Termination (NOT) with the Regional Water Quality Control Board to close the Segment 4 SWPPP and the NOT has been approved.
2. Segment 5: Construction of Segment 5 is complete. This segment was energized in December 2012. Areas disturbed by construction have been hydromulched and seeded. SCE filed a NOT with the Regional Water Quality Control Board to close the Segment 5 SWPPP and the NOT has been approved.
3. Segment 10: Construction of Segment 10 is complete. This segment was energized on June 22, 2012. Areas disturbed by construction have been hydromulched and seeded. SCE filed a NOT with the Regional Water Quality Control Board to close the Segment 10 SWPPP and the NOT has been approved.
4. Construction of the control building exterior at the Vincent Substation was been completed. Interior components, construction trailer removal, and additional paving activities remain to be completed.
5. Segment 10 Telecom: Work has been completed.
6. Whirlwind Substation: Construction of the Whirlwind Substation has been completed.

### **Environmental Compliance:**

1. A revised HMMP for Segments 4, 5 and 10 is scheduled to be submitted early-2015.
2. No special-status species were noted by Biological Monitors on Segments 4, 5, and 10 during the subject period.

No CPUC Project Memoranda or Non-Compliance Reports were 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 USFS on September 14, 2010. The USFS Record of Decision (ROD) was issued on October 4, 2010, and Special Use Permit for Segments 6 and 11 was issued on September 21, 2011. As noted above, the CPUC and USFS prepared an SEIR/SEIS for the proposed changes to the TRTP requested in SCE's Petition for Modification of Decision 09-12-044 on the TRTP regarding implementation of FAA required improvements, including lighting and marker balls. The CPUC issued a Final Decision for the FAA lighting on October 31, 2013, for non-ANF lands. The final ROD for FAA changes on ANF lands was issued by the USFS on October 17, 2014.

### **Summary of Activity**

#### ***Segment 6A (Constructs 1-35), Segment 6B (Constructs 36-71) and Segment 6C (Constructs 72 –113)***

1. Due to rainy weather, work was cancelled by SCE on ANF lands for December 17.
2. Construction of the Segment 6 transmission line has been completed. Remaining work including restoration activities at temporary disturbed areas have yet to be scheduled. Erosion control maintenance, weed abatement, and road finalization are ongoing.
3. Road and tower grading activities occurred at the following locations: Constructs (towers) 5 and 21, and Loop Roads B and H (see Figure 1).
4. Drainage improvements and wet crossing installation/maintenance occurred at Jurisdictional Drainages throughout Segment 6.
5. BMP installation and maintenance occurred throughout Segment 6 (see Figure 2).

Segment 6 percent completions to report date include: conductor removal 100%, structures removal 100%, foundation removal 100%, foundations installed 100%, tower erection 100%, and wire stringing 100%.

#### ***Segment 11A (Goodrich to Mesa Substation)***

6. Construction activity on Segment 11A has been completed.

#### ***Segment 11B (Gould to Goodrich Substation)***

7. Construction activity on Segment 11B has been completed. Restoration and recontouring of temporary work areas is scheduled for January 2015.

#### ***Segment 11C (Vincent to Gould Substation)***

8. Due to rainy weather, work was cancelled by SCE on ANF lands for December 17.
9. Road grading activities occurred at Constructs 11AX and 63, Loop Road O between Constructs 19 and 25, and Loop Road P between Constructs 32 and 37.
10. Drainage improvements and wet crossing installation/maintenance occurred at Constructs 1, 2, and 3; Loop Road O; and Jurisdictional Drainages throughout Segment 11C.

11. Foundation excavation activities occurred at Construct M17-T3X.
12. Structure assembly and erection occurred at Constructs 52, 56, 61, 64, and M16-T2X.
13. Tower wreck-out of Construct 62 occurred.
14. BMP installation and maintenance occurred throughout Segment 11C.

***Segment 11D (Gould Substation)***

15. No construction activities occurred at Gould Substation.

Segment 11 percent completions to report date include: conductor removal 100%, structures removal 100%, foundation removal 92%, foundations installed 100%, tower erection 85%, and wire stringing 72%.

**Environmental Compliance:**

1. On May 13 and 14, an in-field inspection for review water quality releases and SWPPP compliance was held with the State and Regional Water Resource Control Board representatives across Segments 6 and 11. A report of the Board's findings was released to SCE on June 13, 2014. A subsequent field review was conducted by State and Regional Water September 23 to 25, 2014, and the Inspection Report documenting their findings was submitted to SCE on November 21, 2014. A follow up field inspection was also conducted by the USFS Soil Scientist, Botanist, and assigned Permit Administrator throughout the ANF right-of-way to determine if SWPPP modifications performed since Spring 2014 were functioning. A final inspection report from the USFS was submitted to SCE on December 11.
2. Bi-weekly calls have been ongoing to discuss SCE's progress with BMP and erosion repairs. Monthly progress reports are being provided to the State and Regional Water Resource Control Boards detailing BMP installation, maintenance and site finalization progress throughout Segment 6 and 11.
3. Per CPUC direction, GPS tracking of helicopters used for TRTP is being implemented, with data to be reviewed by the CPUC for compliance monitoring. Each helicopter is now equipped with a GPS unit capable of showing the pilot restricted fly zones for sensitive resource areas (such as nesting bird buffers and seasonal restricted area) and the GPS units are uploaded with the latest resource information coordinates on a daily basis. CPUC EMs meet with SCE to review helicopter flight tracks for Segments 6 and 11 on a bi-weekly basis. The helicopter flight track review took place on January 7<sup>th</sup> covering the review period of December 8 to January 4 and no incursions or early starts were identified.
4. The Wetland Compliance Report was submitted by SCE for the week of December 13 to 19 for Segments 6 and 11 noted three wetland-related non-compliance incidents.
  - On December 15, an SCE Biologist observed sediment discharge into non-permitted portion of Jurisdictional Drainage ID (JDID) 6-17-S-22 at the Aliso Helicopter Assembly Yard (HAY). The impact area was approximately 25 feet by 25 feet outside of approved disturbance limits and partially into the non-permitted JDID area. No impact was noted within any listed species habitat.
  - On December 18, an SCE Biologist observed sediment discharge at Construct 23 on Segment 6A and visible impacts to JDID 6-19-S-2. The area of impact was approximated to 1,300 square feet, but not in any listed species habitat.
  - On December 19, an SCE Biologist observed sediment discharge into non-permitted portion of JDID 6-78-S-1 near Construct 97/98 on Segment 6C. An estimate of impact was not noted, but no listed species habitats were found to be impacted by the discharge.
5. On December 15, sediment discharge was observed at Puller/Tension Site 28/29 on Segment 6 beyond approved disturbance limits. Additional sediment discharge was noted at Barley Flats HAY.
6. On December 15, sediment discharge was observed beyond approved disturbance limits at Construct 11AX on Segment 11C.

7. On December 18, offsite sediment discharge was noted at Construct 5 on Segment 6A in two locations of the pad site. Sediment flows were observed to enter the access road and make their way to an offsite swale located east of the approved disturbance limits.
8. Microtrash and general trash were noted at Aliso Canyon HAY, Camp 16 HAY, and Construct 68 on Segment 11C during the subject week.
9. Archaeological and Native American Monitors were present during the reporting period to monitor construction activities in Segments 6 and 11. Weekly and monthly monitoring reports were submitted to the CPUC and the USFS. The purpose of the reporting is to inform the Lead Agencies and interested Native American communities about the nature of the work, weekly progress, and findings during the construction activities near culturally sensitive areas.
10. No spills were reported during the subject period.
11. Seven SCE self-reported compliance incident reports regarding biological resources (APM BIO-2, APM-BIO3, MM B-1a, MM B-8a, and MM B-9) was pending at the end of the subject week.
12. Mitigation Measure F-3d states, *“Remove hazards from the work area. SCE shall clear dead and decaying vegetation from the work area prior to starting construction and/or maintenance work.”* In accordance with this mitigation requirement, the USFS has agreed to allow SCE to remove dead/decaying trees or potential safety hazards along the project right-of-way. SCE is to provide the USFS with a weekly notification of any “Hazards” that have been identified and resolved. No hazards were identified during the reporting week.
13. SCE’s Nesting Bird Management Plan was submitted to the USFS for review on December 10, 2013. The USFS issued a letter to SCE on April 10, 2014 accepting the proposed nesting bird buffers included in the Plan with the exception of eagles, federally threatened or endangered species, and Forest sensitive species. Buffers consistent with the Biological Opinion and the TRTP EIS would apply to these exceptions.
14. On March 26, 2013, SCE requested concurrence for the establishment of a 300-ft vertical helicopter buffer (instead of no over-flights) for the spotted owl seasonal restriction area during construction of Segments 6 and 11. The request for a 300-ft vertical helicopter buffer was not approved, instead the ANF responded on February 28, allowing a 0.25-mile (vertical/horizontal) helicopter buffer for PACs. SCE was instructed to avoid all known PACs in the same manner and to keep the GIS information on the pilots GPS units for avoiding those areas.
15. SCE submitted a weekly nesting bird reporting spreadsheet to the USFS, CDFW, and the CPUC reflecting no active bird nests as of December 20, 2014.
16. San Diego desert woodrat middens located in Segments 6A and 11C (off USFS lands) were monitored by Project biologists during the subject period.
17. No special-status species observed during the subject period on Segments 6 and 11.

No CPUC Project Memoranda or Non-Compliance Reports 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):**

Joel Gonzales, ANF.

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

**Summary of Activity**

In support of the CPUC decision on July 11, 2013 (13-07-018) to remove the already constructed overhead towers in Chino Hills and place the circuit underground (500 kV Underground), Notice to Proceed (NTP) #38 was issued by CPUC on August 23, 2013 (see Table 1) for tower and foundation removal

which has been completed. NTP #40 for vegetation removal and temporary fence installation was issued on May 30, 2014, NTP #41 for the underground installation was issued on August 14, 2014, and NTP #42 for the Eastern and Western Transition Stations was issued on January 9, 2015 (see Table 1). Final Engineering Concurrences will be submitted for 500 kV Underground related substation modifications and permanent fencing in the future.

Currently, there are two contractors conducting work on Segments 7 and 8: PAR (overhead transmission line Segments 7 and 8, Phase 4 and 500 kV Underground), and Henkels and McCoy (overhead transmission line Segment 8, Phases 1 and 3).

### ***Segments 7 and 8 66 kV:***

1. No work was performed in the subject week. Remaining work includes the removal of wood poles along Edison Avenue in Chino.

### ***Segment 7***

2. BMP activities focused on clean up, BMP maintenance, and post rain event inspections starting at Tower M42-T5 through M38-T2. Erosion and BMP repair occurred at Tower M27-T3.
3. SCE telecom and distribution crews worked on splicing cables at Towers M38-T5 and M37-T3.
4. Demobilization of both the Huntington and Strawberry yards is underway.
5. Final grading and civil work occurred at Towers M58-J3 and M31-T4. The work consisted of light to final grading and vegetation removal.
6. Hydroseed for site stabilization was sprayed at various towers including all associated Wire Setup Sites (WSS).

To date, for Segment 7 100% of the conductor of the existing 220 kV Antelope-Mesa line has been removed and 100% of the structures have been removed. Of the 81 new double circuit 500 kV structures on the Mira Loma–Vincent line, 100% of foundations are complete, 100% of towers are complete, and 100% of wire has been strung.

### ***Segment 8 Phase 1***

7. BMP crews worked at various locations repairing and maintaining erosion control materials. A storm produced approximately 0.5 inches of rain overnight on December 16-17 making accessing work sites difficult in some areas of the project.
8. Tower assembly, erection, retrofit and shakedown took place at Towers M59-T3 and M57-T1.
9. Wire crews mobilized equipment and prepared towers for the future wire pull in Tonner Canyon between Towers M55-T2 and M57-T2. The wire pull is scheduled for January 5, 2015.
10. Bird deterrent installation was completed in Tonner Canyon on Towers M55-T2 through M57-T4.
11. Vegetation clearing and export was conducted at Towers M57-T2 and M57-T3.
12. Road crews repaired eroded access roads to Towers M55-T2, M57-T1 and M57-T2. All WSS associated with tower sites were also maintained.

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 the new 31 structures in Phase 1, 100% of foundations have been installed, 87.5% of towers have been erected, and 0% of conductor has been installed.

### ***Segment 8 Phase 2***

13. Construction is complete. Both 220 kV circuits (Chino–Mira Loma #1 and #2) were energized in June 2011.

### ***Segment 8 Phase 3***

14. BMP crews swept shaker plates along the right-of-way to prevent track-out onto paved roads. Crews also maintained BMP at various locations.
15. BMP crews conducted BMP maintenance and post storm event inspections, including stabilizing soils at various locations along the right-of-way.
16. Wire stringing activities (conductor installation, OPGW replacement, jumper installation, and dead-ending) occurred between Towers M70-T4 thru M68-T1, and Towers M66-T8 thru M65-T3 between Chino Plaza and Chino Substation. Conductor was installed between Towers M66-T8 and M67-T1.
17. Wire inspections and punch list items were underway at various locations expecting a December 23, 2014 completion of all wire work in Phase 3.

To date, 100% of the conductor and structures have been removed from the existing 220 kV Chino-Mesa and the Chino-Soquel 66 kV lines. Of the 53 new structures in Phase 3, 100% of foundations have been installed, 96% of towers have been erected, and 80% of conductor has been installed.

### ***Segment 8 Phase 4***

18. BMP crews worked at various locations repairing and maintaining erosion control materials. A storm produced approximately 0.5 inches of rain overnight on December 16-17 making accessing work sites difficult in some areas of the project.
19. Post storm event BMP inspections and maintenance occurred after the recent rain event.
20. Wire installation occurred between Towers M47-T1 through M52-T1.
21. Civil crews worked on final grading at Tower M45-T5.
22. Preparations for wire pulling activities occurred between Towers M53-T2 and M52-T2.
23. Tower assembly continued at Towers M49-T1 and M49-T2.
24. Soil binding occurred at various locations including Towers M40-T4, M42-T2, M44-T2, M45-T4, M52-T3, M53-T1, and M53-T2.

To date, 100% of the conductor and 100% of the structures on the existing 220 kV Chino-Mesa line have been removed. Of the 92 new structures in Phase 4, 100% of foundations are complete, 98% of towers are complete, and 46.6% of wire has been strung.

### ***500 kV Underground***

25. BMP crews worked at various locations repairing and maintaining erosion control materials. A storm produced approximately 0.5 inches of rain overnight on December 16-17 making accessing work sites difficult in some areas of the project.
26. Post storm event BMP inspection and maintenance took place along the entire right-of-way.
27. Dewatering of Key Ways at the Western Transition Station (WTS) took place after the rain event. A total of three key ways were drained.
28. Street sweeping took place along paved public roadways adjacent to the right-of-way.
29. Street crossing work consisted of checking steel plates and maintenance at Avenue Cabrillo, Foxwood Drive, and Calle Madrid. Potholing for utilities occurred along Pipeline Avenue.
30. Sewer line capping occurred at the Eastern Transition Station (ETS) during nighttime hours in the City of Chino Hills.

31. Horizontal directional drilling (HDD) crews continued reaming and swabbing of the completed pilot hole to prepare for conduit installation. The conduit was pulled back through the bore hole and was completed on December 20.
32. Fusing and bundling of the conduit for installation in the HDD bore hole occurred near the HDD exit pit location.

**Environmental Compliance:**

1. On December 18, the CPUC EMs conducted a field tour of the Chino Hills Underground right-of-way after the rain event that occurred the night before. Many areas of the right-of-way showed erosion and offsite sedimentation. A meeting with SCE's project management and SWPPP professionals was scheduled for the following day and these areas of concern were revisited. SCE's SWPPP Inspectors produced an Inspection Report documenting the necessary BMP repairs and additional recommendations that were identified on the field tour. Many of the outstanding items were addressed that day, and the others were completed by the following week. The CPUC EM prepared a memo for the CPUC outlining the areas of concern and the current status of repairs/clean-up for these areas (see Figures 3 and 4).
2. Keyway trenches used to collect rainwater were pumped out by crews into water trucks for use as dust control elsewhere on the site. The keyways and sediment traps at the WTS were observed to be a potential safety hazard to the public because the excavations are not fenced and also as a trap for wildlife because no escape ramps were in place. These concerns were relayed to SCE and corrected by December 23 (see Figure 5).
3. Details of incidents relating to offsite sediment discharge that occurred after the rain even on December 12 were provided and are summarized as follows: sedimentation discharging into JDID 8-20-S-400 near Segment 8, Construct M49-T1; sediment discharge in the JDID 8-33-S-200 on Segment 8 west of Construct M57-T1; and sedimentation discharging off site and into Rose Hills cemetery on Segment 8 near Construct M44-T2 (see Figure 6).
4. The Wetland Compliance Report for Segments 7 and 8 noted one incident of wetland noncompliance: On December 17, an SCE Biologist observed sediment that flowed outside approved disturbance limits and into JDID 8-39a-W-1 at the WTS. The area affected, approximately 5 feet by 20 feet, was surveyed and was completely outside approved disturbance limits within southern arroyo willow riparian forest vegetation. No further impacts were visible.
5. On Segment 8, Phase 1, offsite sedimentation from recent rains was observed at five locations at WSS M55-T2/M56-T1. Distances of sedimentation were observed to be between 22 and 200-feet offsite of the work area. Four out of these five instances impacted adjacent San Diego woodrat middens (see Figure 7).
6. On Segment 8, Phase 4, four instances of offsite sedimentation from recent rains were observed by SCE monitors. These occurred at the access road to WSS 8-4.31 and WSS 8-4.32, and near Towers M45-T2, M45-T1, and M44-T5. Three of the four incidents occurred within the 500-ft buffer of least Bell's vireo habitat.
7. On Segment 7, offsite sediment was identified outside approved disturbance limits and into a buffer for coast range newt habitat.
8. On December 17, an SCE Biologist observed sediment and debris that flowed outside approved disturbance limits and into listed species habitat. The incident was observed at the WTS and was within a suitable least Bell's vireo habitat buffer. The area affected, approximately 5 feet by 20 feet, was surveyed and was completely outside approved disturbance limits within ruderal grassland vegetation with no further impacts visible.
9. On December 19, an SCE Biologist observed a woodrat midden that had been sprayed with hydromulch. The actual hydromulching was not observed; however, the hydromulch material was found on the woodrat midden. The Environmentally Sensitive Area (ESA) markers were not in place,



instead, the markers were found to be placed approximately 100 feet south of the woodrat house. This location within the improperly placed ESA markers was also sprayed with hydromulch. The incident was observed at Segment 7 near at Construct M32-T2.

10. On December 19, three incidents of track out greater than 25' feet were reported at WSS 8.6.6A, WSS 8.2.1b near the northeast corner of Edison and Oak Avenue, Segment 8, Phase 3, and at WSS 8-4.22 on Frame Avenue, Segment 8, Phase 4.
11. The CPUC EM identified several inconsistencies with SCE's weekly bird nest reporting (particularly nest status). A series of ongoing biweekly calls between SCE, CDFW, and the ANF biologists have been occurring to correct the inconsistencies and provide the agencies with bird nesting data in a format agreeable to all agencies.
12. Per CPUC direction, GPS tracking of helicopters used for TRTP is being implemented, with data to be reviewed by the CPUC for compliance monitoring. Each helicopter is now equipped with a GPS unit capable of showing the pilot restricted fly zones for sensitive resource areas (such as nesting bird buffers and seasonal restricted area) and the GPS units are uploaded with the latest resource information coordinates on a daily basis. CPUC EMs meet with SCE to review helicopter flight tracks for Segments 7 and 8 on a bi-weekly basis. The helicopter flight track review took place on January 7<sup>th</sup> covering the review period of December 8 to January 4 and no incursions or early starts were identified.
13. Paleontological Monitors were present as appropriate during the reporting period to monitor construction activities along Segments 7 and 8.
14. No spills were reported this subject week.
15. SCE submitted to the USFS, CDFW, and the CPUC a weekly nesting bird reporting spreadsheet reflecting nesting birds that have been identified. One new nest was identified on Segment 8 Phase 4 near Construct M47-T3 bringing the total of active nests on Segments 7 and 8 to two.
16. No nest buffer reduction requests were submitted during the subject week for Segments 7 and 8.
17. California gnatcatcher, peregrine falcon, ferruginous hawk, and south western pond turtle were among the sensitive species observed on Segments 7 and 8 during the subject week by SCE Biological Monitors.

No CPUC Non-Compliance Reports or Project Memorandum were issued for Segments 7-8 during subject reporting period. 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 01/12/15)

| NTP #/<br>Permit  | Date<br>Requested | Date<br>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 |

| NTP #/<br>Permit            | Date<br>Requested | Date<br>Issued | Segment                | Description   |
|-----------------------------|-------------------|----------------|------------------------|---|
| CPUC<br>Addendum            | 12/21/09          | 01/19/10       | 1                      | Permanent AR 19 and access road to Const 34A  |
| CPUC<br>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<br>Addendum            | 01/25/10          | 02/01/10       | 2                      | Reclassification of two temporary roads to permanent and relocation of transposition poles  |
| Revised<br>CPUC<br>Addendum | 02/10/10          | 02/19/10       | 2                      | Relocate two previously approved transposition towers from Const 110 to Const 105   |
| #28                         | 02/10/10          | 02/18/10       | 3B                     | Highwind Marshaling Yard  |
| #28 MOD                     | 05/21/12          | 05/30/12       | Highwind<br>Yard       | Entrance road and fence relocation.   |
| #29                         | 02/10/10          | 03/02/10       | 1                      | Relocation of the Sagebrush Transmission Line at the Antelope Substation expansion area   |
| CPUC<br>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<br>Addendum            | 04/06/10          | 04/27/10       | 3B                     | Elimination of transposition towers in Segment 3B   |
| CPUC<br>Addendum            | 04/16/10          | 04/22/10       | 1                      | Installation of fiber optics surrounding the Antelope Expansion   |
| CPUC<br>Addendum            | 05/25/10          | 06/04/10       | 1                      | Permanent overland travel routes for Operation and Maintenance inspections  |
| CPUC<br>Addendum            | 05/25/10          | 06/04/10       | 2                      | Permanent overland travel routes for Operation and Maintenance inspections  |
| CPUC<br>Addendum            | 11/23/10          | 12/14/10       | Windhub<br>Substation  | Place additional riprap at the channel outlet at Windhub Substation, to mitigate for downstream erosion resulting from 2009/2010 rains                            |
| #30                         | 12/01/11          | 02/21/12       | 3B                     | Construction of Segment 3B Towers 1-14  |
| #30 MOD                     | 03/21/12          | 03/26/12       | 3B                     | Use of alternate existing access road and change of road improvement designation.   |
| #31                         | 01/16/12          | 03/05/12       | Highwind<br>Substation | Construction of Highwind Substation, Kern County  |
| Final<br>Engineering        | 06/22/12          | 07/12/12       | Highwind<br>Substation | Relocation of telecommunication tower @ Monolith Substation.  |
| Final<br>Engineering        | 10/11/12          | 10/18/12       | Highwind<br>Substation | Extension of 12 kV line into Highwind Substation.   |
| #32                         | 12/01/11          | 03/23/12       | 3B                     | Construction of Segment 3B Towers 15-75   |
| CPUC<br>Addendum            | 12/02/11          | 03/14/12       | 3B                     | Installation of cathodic protection for neighboring pipelines.  |
| #32 MOD                     | 05/11/12          | 05/25/12       | 3B                     | Road changes to Segment 3B Towers 15-78 and shift in Tower 39.  |

| NTP #/<br>Permit        | Date<br>Requested    | Date<br>Issued      | Segment      | Description  |
|-------------------------|----------------------|---------------------|--------------|--|
| Final<br>Engineering    | Resubmit<br>06/15/12 | 07/12/12            | 3B           | Gas pipeline cathodic protection changes.  |
| Final<br>Engineering    | 06/22/12             | 07/12/12            | 3B           | Telecommunication equipment at Monolith Substation.  |
| Final<br>Engineering    | 06/12/12             | 08/13/12            | 3B           | Gas pipeline cover. Data request sent 06/12/12. Additional data submitted to CPUC 08/06/12.                                  |
| Final<br>Engineering    | 08/03/12             | 09/10/12            | 3B           | Road and grading changes and storm drain installation. Additional information requested 08/23/12.                            |
| Final<br>Engineering    | 09/06/12             | 10/09/12            | 3B           | Use of existing roads for stringing and gradient control mat.  |
| Final<br>Engineering    | 09/28/12             | 10/18/12            | 3B           | AC mitigation ground rod testing and relocation of test site.  |
| Final<br>Engineering    | 10/19/12             | 11/01/12            | 3B           | Additional AC Mitigation Zinc ribbons and ground rods.   |
| Final<br>Engineering    | 12/13/13             | 1/27/14             | 3B           | Additional gradient control mats for pipeline protection.  |
| Final<br>Engineering    | 09/05/14             | 12/16/14            | 3B           | Permanent O&M access roads and work areas.   |
| 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   |
| Final<br>Engineering    | 09/18/14             | 10/07/14            | 9            | Vincent Substation upgrades associated with 500 kV Underground.  |
| #3                      | 03/09/10             | 04/01/10            | 7,8          | Rancho Vista Yard  |
| CPUC<br>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<br>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<br>by SCE | 7/8<br>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<br>66 kV | Removal and replacement of 21 wood poles with lightweight steel poles within Rio Hondo Substation                            |

| NTP #/<br>Permit  | Date<br>Requested  | Date<br>Issued | Segment       | Description   |
|-------------------|--|----------------|---------------|---|
| #10 Mod           | 04/22/11   | 04/29/11       | 7/8<br>66 kV  | Underground telecom   |
| #10 Mod           | 04/22/11   | 05/03/11       | 7/8<br>66 kV  | Chino pole removals   |
| #10 Mod           | 05/23/11   | 06/02/11       | 7/8<br>66 kV  | Realignment of approximately 500 feet of 66 kV underground transmission line                          |
| #10 Mod           | 07/20/11   | 07/25/11       | 7/8<br>66 kV  | Dusty underground connection  |
| #10 Mod           | 08/26/11   | 09/01/11       | 7/8<br>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<br>additional<br>information<br>submitted<br>10/11/11 | 10/21/11       | 66 kV         | Additional work areas and poles   |
| #10 Mod           | 10/31/11   | 11/04/11       | 7, 8<br>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<br>66 kV  | San Gabriel Dip extra work space and vault shift  |
| #10 Mod           | 01/31/12   | 03/01/12       | 7/8<br>66 kV  | Removal and installation activities at Pole No. 1431134E  |
| Final Engineering | 08/06/12   | 08/13/12       | 7/8<br>66 kV  | Structure Installation, various reframing, installation of ground and guy wire, and shift activities. |
| Final Engineering | 08/06/12   | 08/13/12       | 7/8<br>66 kV  | Removal of Structures and performing sag adjustment activities.                                       |
| Final Engineering | 12/09/13   | 12/18/13       | 7/8<br>66 kV  | Additional duct bank installation and work areas for telecom relocation in Chino.                     |
| Final Engineering | 11/18/14   | 12/04/14       | 7/8<br>66 kV  | New underground duct bank and rerouting of telecom line in Chino.                                     |
| #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                      |
| Final Engineering | 05/28/13   | 06/18/13       | 8             | Modification of access road from Everest Drive to M59-T2.   |
| Final Engineering | 10/21/14   | 10/28/14       | 8             | Permanent grading changes to access road to Tower M59-T3.   |
| #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  |

| NTP #/<br>Permit     | Date<br>Requested | Date<br>Issued | Segment | Description   |
|----------------------|-------------------|----------------|---------|---|
| Final<br>Engineering | 06/22/12          | 07/23/12       | 8       | Addition of Towers M0-T9A and M66-J8, Segment 8 Phase 3.  |
| Final<br>Engineering | 01/31/13          | 04/30/13       | 8       | Access road and structure shifts.   |
| #14                  | 08/25/10          | 09/03/10       | 4       | Partial Transmission Line work associated with an LADWP outage  |
| #15                  | 08/13/10          | 09/10/10       | 5       | Segment 5 Transmission Line   |
| #15 Mod              | 03/08/11          | 03/14/11       | 5       | Modification of FOC alignment   |
| #15 Mod              | 06/16/11          | 06/21/11       | 5       | Additional disturbance areas for grading limits in 5 locations  |
| #15 Mod              | 06/16/11          | 06/24/11       | 5       | Temporary additional workspace near Tower 20  |
| #15 Mod              | 10/18/11          | 10/25/11       | 5       | Relocate CT 68 and associated extra work space  |
| #15 Mod              | 03/23/12          | 03/30/12       | 5       | Additional disturbance areas for drainage drain installation.   |
| #15 Mod              | 03/14/12          | 04/18/12       | 5       | Installation of two H-frame structures within the Sagebrush alignment to allow of clearance or TRTP conductor |
| Final<br>Engineering | 07/27/12          | 08/13/12       | 5       | Installation of guard rails at Tower 19.  |
| Final<br>Engineering | 09/17/12          | 09/17/12       | 5       | Fencing for retaining wall at Construct 42.   |
| Final<br>Engineering | 06/25/14          | 07/17/14       | 5       | Additional MacCarthy drain installation at four locations.  |
| #16                  | 08/30/10          | 09/13/10       | 4       | Segment 4 Transmission Line   |
| Final<br>Engineering | 11/15/12          | 11/20/12       | 4       | Installation of a transition pole outside of Whirlwind Substation.  |
| #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  |
| Final<br>Engineering | 03/12/13          | 03/20/13       | 7       | Recreational trail reroute at Towers M39-T4 and M39-T5.   |
| Final<br>Engineering | 07/08/13          | 08/07/13       | 7       | Expansion of grading area to construct access road to Tower M27-T3 in Duarte.                                 |
| Final<br>Engineering | 09/10/13          | 09/25/13       | 7       | Access roads to three locations in Segment 7.   |
| Final<br>Engineering | 12/18/13          | 01/17/14       | 7       | Changes to permanent grading impacts at M27-T2.   |
| Final<br>Engineering | 06/06/14          | 06/20/14       | 7       | Erosion repairs on access road to tower M27-T3.   |

| NTP #/<br>Permit     | Date<br>Requested  | Date<br>Issued | Segment                | Description   |
|----------------------|--|----------------|------------------------|---|
| #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<br>Telecom          | Changes to telecom route. ITP/BO acreage confirmation pending                       |
| #20 Mod              | 06/17/11   | 06/24/11       | 10<br>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<br>North<br>MY | Telephone and IT installation at Vincent North Material Yard                        |
| #22                  | 11/18/10   | 12/09/10       | 6 & 11                 | Vincent South Material Yard   |
| CPUC<br>Addendum     | 11/22/10   | 12/14/10       | Vincent<br>Substation  | Section of road widening and riprap extension for the Vincent Substation expansion  |
| #23                  | 12/22/10   | 01/11/11       | 6 & 11                 | Material Yard 75  |
| #24                  | 11/10/10   | 01/13/11       | 8                      | Segment 8 West, Phase 4 Transmission Line   |
| #24 Mod              | 06/15/11   | 06/20/11       | 8                      | Access road to M3-T3A and M48-T1, Segment 8 Phase 4                                 |
| #24 Mod              | 11/14/11   | 11/17/11       | 8                      | Lower 66 kV line at I-605 shoofly   |
| #24 Mod              | 11/30/11   | 12/15/11       | 8                      | Shift in M52-T2 structure location and associated extra work space and access roads |
| #24 Mod              | 03/20/12   | 04/16/12       | 8                      | Segment 8, Phase 4 Access road and structure additions and modifications.           |
| #24 Mod              | 04/03/12   | 04/24/12       | 8                      | Access roads on Rose Hills and Sanitation District roads.                           |
| #24 Mod              | 04/11/12   | 04/24/12       | 8                      | Permanent access road to M49-T1 and M2-T4a  |
| #24 Mod              | 05/22/12   | 06/05/12       | 8                      | Curve widening along access roads between M49-T2 and M51-T5.                        |
| Final<br>Engineering | 11/28/12   | 12/06/12       | 8                      | Final Engineering for permanent access road leading to M49-T2.                      |
| Final<br>Engineering | 03/05/13   | 05/07/13       | 8                      | M43-T3/M8-T1A access road.  |
| Final<br>Engineering | 02/11/13<br>Additional<br>information<br>submitted<br>05/28/13 | 06/05/13       | 8                      | Two Phase 4 turnout expansions.   |
| Final<br>Engineering | 05/16/13   | 06/11/13       | 8                      | Access road at M44-T3/M7-T2B.   |

| NTP #/<br>Permit     | Date<br>Requested                | Date<br>Issued   | Segment | Description  |
|----------------------|----------------------------------|--|---------|--|
| Final<br>Engineering | 01/17/14                         | Additional<br>information<br>submitted<br>09/25/14,<br>questions<br>to SCE<br>10/21/14 | 8       | USACE give back roads.   |
| Final<br>Engineering | 04/15/14                         | 05/14/14   | 8       | Changes to grading and contractor work limits at M43-T3.   |
| #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<br>Addendum     | 03/01/11                         | 03/17/11   | 9       | Bridge construction to access Whirlwind Substation   |
| #28                  | 04/22/11                         | 05/06/11   | 6, 11   | Construction Yard 58   |
| #29                  | 05/06/11                         | 05/13/11   | 6, 11   | San Gabriel Yard   |
| #30                  | 05/16/11                         | 06/07/11   | 4, 5    | Modifications to the Midway Vincent #3 T/L   |
| #31                  | 06/24/11                         | 06/30/11   | 11A     | Segment 11A Transmission Line Goodrich to Mesa (off ANF)   |
| #32                  | 09/12/11<br>09/14/11<br>10/13/11 | 11/09/11   | 6A      | Construction of Towers 1-35 on private (non-ANF) lands   |
| #32 Mod              | 01/18/12                         | 02/08/12   | 6A      | Additional work areas outside of ANF lands   |
| Final<br>Engineering | 08/28/12                         | 09/11/12   | 6A      | Rev 4 engineering changes, non-ANF.  |
| Final<br>Engineering | 02/21/13                         | 03/29/13   | 6A      | Gate replacement/installation.   |
| Final<br>Engineering | 05/05/14                         | 05/14/14   | 6A      | Gate replacement/installation.   |
| #33                  | 12/02/11                         | 01/13/12   | 6B      | Construction of Towers 35-72 on private (non-ANF) lands  |
| #34                  | 01/24/12                         | 02/13/12   | 11D     | Gould and Goodrich Substations   |
| #35                  | 01/26/12                         | 05/16/12   | 6C      | Construction of Towers 72-113 on private (non-ANF) lands   |
| Final<br>Engineering | 07/15/13                         | 08/05/13   | 6C      | Modifications to grading area near Tower 113 off ANF lands.  |
| Final<br>Engineering | 04/08/14                         | 04/11/14   | 6C      | McCarthy drain near Constr 113.  |

| NTP #/<br>Permit                   | Date<br>Requested               | Date<br>Issued  | Segment | Description   |
|------------------------------------|---------------------------------|---|---------|---|
| Final<br>Engineering               | 07/30/14                        | 08/12/14  | 6C      | Additional McCarthy drain installation near Const 113.  |
| #36                                | 07/25/12                        | 07/30/12  | 8       | Geotechnical investigations in Chino Hills.   |
| #37                                | 07/20/12<br>revised<br>01/09/13 | 04/25/13  | 11B     | Construction of Segment 11B, Gould to Goodrich (off ANF). Pending FAA concurrence.  |
| #38                                | 08/01/13                        | 8/23/13<br>(revised)  | 8       | Chino Hills Underground: removal of existing towers and foundations.  |
| #39                                | 08/14/13                        | 10/10/13  | 11C     | Construction of Segment 11C between Vincent and Gould Substations.  |
| Final<br>Engineering               | 01/07/14                        | 03/21/14  | 11C     | Engineering Changes at M0-T1, CT 2 and 5.   |
|                                    | 10/16/13                        | Comments<br>to SCE<br>10/29/13 &<br>11/01/13  | 8       | Chino Hills Underground: underground conduit installation. <i>This NTP request is being replaced (see below).</i>   |
| #40                                | 04/15/14                        | 05/30/14  | 8       | Chino Hills Underground: vegetation clearing and temporary fence installation.  |
| #41                                | 06/02/14                        | 09/19/14<br>(Revision 2)<br>Additional<br>maps<br>provided<br>10/25/14<br>for vault<br>engineering<br>changes | 8       | Chino Hills Underground: conduit installation.  |
| #42                                | 11/17/14                        | 01/09/15  | 8       | Eastern and Western Transition Station construction, Chino Hills.   |
| 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  |
| SUP                                |                                 | 09/21/11  | 6       | Construction of Segment 6 towers  |



| NTP #/<br>Permit   | Date<br>Requested | Date<br>Issued                            | Segment | Description   |
|--------------------|-------------------|---|---------|---|
| 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   |
| NTP                |                   | 05/14/12                                  | 6C      | Authorization to start construction of Towers CT73-CT113.   |
| NTP                |                   | 04/23/13                                  | 11B     | Authorization to start construction of Segment 11B.   |
| NTP                | 07/29/13          | 08/22/13                                  | 8       | Removal of towers and foundations from Chino Hills Underground alignment.                                 |
| Change Request #1  | 01/05/12          | 01/09/12                                  | 6       | Radio repeater station locations allowed under SUP  |
| Change Request #2  | 01/20/12          | 01/31/12                                  | 6       | Use of Turnaround, water tank, and Rincon Red Truck Trail   |
| Change Request #3  | 01/12/12          | 01/31/12                                  | 6       | Engineering changes to reduce soil cut volume and minimize stockpile locations                            |
| Change Request #4  | 02/12/12          | 05/11/12                                  | 6       | Engineering changes to 6C   |
| Change Request #5  | 02/23/12          | 02/23/12                                  | 6       | Redbox 16 kV Shoofly near Tower 71  |
| Change Request #6  | 02/27/12          | 02/29/12                                  | 6       | Extension to complete wire removal work within Arroyo toad restriction area up to March 3                 |
| Change Request #7  | 03/16/12          | 03/16/12                                  | 6       | Barley Flats Repeater   |
| Change Request #8  | 05/10/12          | Additional information requested 06/01/12 | 6, 11   | Modification of Construction Work Plan to describe Helicopter Assembly Yard (HAY) development activities. |
| Change Request #9  | 06/08/12          | 06/22/12                                  | 6, 11   | AQ-1d Use of wire pullers with pre 2006 engines   |
| Change Request #10 | 08/02/12          | 09/06/12                                  | 6       | Temporary Work areas for guy wire staking.  |
| Change Request #11 | 08/14/12          | 09/04/12                                  | 6       | Civil engineering changes to Segment 6B.  |
| Change Request #12 | 08/22/12          | Denied                                    | 6       | Helicopter removal of 4 wreck-out towers in 6B.   |
| Change Request #13 | 08/22/12          | 09/04/12                                  | 6       | Additional work space at Construct 35.  |
| Change Request #14 | 08/23/12          | 09/10/12                                  | 6       | Additional work spaces in Segment 6A.   |
| Change Request #15 | 08/29/12          | 11/15/12                                  | 6, 11   | Addition of repeater to Mount Sally.  |
| Change Request #16 | 09/08/12          | 09/17/12                                  | 6, 11   | BMP maintenance in arroyo toad areas during restricted season.  |
| Change Request #17 | 09/10/12          | 01/25/13                                  | 6       | Foot trail and landing zone changes.  |

| NTP #/<br>Permit           | Date<br>Requested | Date<br>Issued   | Segment | Description  |
|----------------------------|-------------------|------------------|---------|--|
| Change Request #18         | 09/11/12          | 09/20/12         | 6, 11   | Use of pullouts along Big Tujunga for water tank storage.  |
| Change Request #19         | 09/16/12          | 09/18/12         | 6       | Using soil from off ANF (near Tower 5) at Construct 8.   |
| Change Request #20         | 11/19/12          | 01/26/13         | 6       | Installation of McCarthy drain at Construct 44.  |
| Change Request #21         | 11/19/12          | 01/26/13         | 6       | Installation of McCarthy drain at 59B.   |
| Change Request #22         | 11/30/12          | 01/26/13         | 6       | Installation of McCarthy drain at 192.   |
| Change Request #23         | 12/03/12          | 05/21/13         | 6       | Temporary work area at M31-T2.   |
| Level 2 Change Request #24 | 11/30/12          | 01/08/13         | 6, 11   | Allow overnight storage of jet fuel at Chilao Summit Helicopter Assembly Yard.                                       |
| Change Request #25         | 12/18/12          | 01/26/13         | 6       | Installation of a pipe gate at Gold Queen Mine near Tower 29.  |
| Change Request #26         | 01/04/13          | 01/26/13         | 6       | Repair of access road using Hilfiker wall near Tower 78.   |
| Change Request #27         | 01/19/13          | 01/26/13         | 6       | Removal of rock on Alder Creek Road.   |
| Change Request #28         | 02/04/13          | 02/14/13         | 6       | Arroyo toad work completion.   |
| Change Request #29         | 02/26/13          | 05/21/13         | 6       | Trail landing zone 91.   |
| Change Request #30         | 02/11/13          | 05/21/13         | 6       | Placement of cut vegetation along access roads.  |
| Change Request #31         | 03/19/13          | 05/21/13         | 6       | Installation of gates on access roads to Mill Creek, and Constructs 68-70.   |
| Change Request #32         | 04/29/13          | 06/11/13         | 6       | Installation of a double McCarthy drain near Construct 79, Segment 6C.   |
| Change Request #33         | 05/20/13          | 06/28/13         | 6       | Removal of telecom wire removal near Tower 95, Segment 6C.   |
| Change Request #34         | 08/14/13          | 08/14/13         | 6       | Sunday work at Cogswell HAY during August and September 2013.  |
| Change Request #35         | 08/28/13          | No longer needed | 11      | Installation of radio repeater at Mt. Vetter.  |
| Change Request #36         | 10/15/13          | 12/04/13         | 6, 11   | Leveling of high/low spots in HAYS located on the ANF to reduce the amount of wood blocking used for tower assembly. |
| Change Request #37         | 12/10/13          | 01/15/14         | 11      | Additional McCarthy drain at Construct 6.  |

| NTP #/<br>Permit   | Date<br>Requested | Date<br>Issued     | Segment | Description  |
|--------------------|-------------------|--------------------|---------|--|
| Change Request #38 | 12/25/13          | 07/24/14           | 11      | Engineering changes near towers 9X, 14, 23, and 25.  |
| Change Request #39 | 11/21/13          | 01/29/14           | 11      | Change from Conventional ground based tower removal to Helicopter based removal of 10 wreck-out towers on the ANF. |
| Change Request #40 | 02/05/14          | Under Review       | 11      | Approval to use Stringing equipment with pre-2006 engines and blanket approval for use of this type of equipment.  |
| Change Request #41 | 02/13/14          | 06/11/14           | 11      | Use of a road/turnaround near Construct 18.  |
| Change Request #42 | 06/19/14          | 07/30/14           | 6       | Use of fill from Littlerock quarry for import to Tower 60.   |
| Change Request #43 | 06/19/14          | Denied<br>07/30/14 | 6       | Use of fill from pull site 5/6 for import to Tower 60.   |
| Change Request #44 | 08/15/14          | Under Review       | 11C     | Additional Wire Area for Wire Stringing at Construct 31.   |
| Change Request #45 | 09/05/14          | Under Review       | 6C      | Additional McCarthy drain at Civil ID 324 near Construct 74.   |

## 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 01/12/15)

| Variance Request   | Date Requested | Date Issued | Segment | Description  |
|--|----------------|-------------|---------|--|
| <i>For Variance Request activity on Segments 1-3 prior to 2010, please see Table 2 in Weekly Reports 106, 107.</i> |                |             |         |  |
| Variance Requests, Segments 1-3  |                |             |         |  |
| 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<br>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   |

| Variance Request                 | Date Requested                  | Date Issued | Segment                           | Description  |
|----------------------------------|---------------------------------|-------------|-----------------------------------|--|
| 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   |
| VR #72                           | 02/07/12<br>Revised<br>06/06/12 | 08/08/12    | 1                                 | Exemption of restoration requirements in areas where livestock grazing has occurred.   |
| VR #73                           | 03/07/14                        | 03/24/14    | 3B                                | Increase gradient mat work areas @ 2 locations.  |
| #74                              | 07/30/14                        | 08/29/14    | 1                                 | Exemption of restoration requirements for selected locations of Segment 1.   |
| Variance Requests, Segments 4-11 |                                 |             |                                   |  |
| VR #1                            | 03/25/10                        | 03/26/10    | 9-Vincent                         | Expand grading area of Vincent substation by 15 feet for temporary turnaround areas for equipment  |
| VR #2                            | 05/25/10                        | 05/27/10    | 7                                 | Relocation of helicopter landing zone for Segment 7 telecommunications work  |
| VR #3                            | 06/08/10                        | 06/10/10    | 7                                 | Clarification of Segment 7 Telecom construction operating hours and to work the weekend dates of June 12, 13, 19, and 20, within the City of Irwindale |
| VR #4                            | 08/11/10                        | 08/13/10    | 9-Vincent                         | Utilize a fire hydrant along an unpaved spur road and also place two 10,000-gallon elevated water storage tanks adjacent to the hydrant                |
| VR #5                            | 08/20/10                        | 08/20/10    | 7                                 | Night work for Segment 7 Telecom   |
| VR #6                            | 08/26/10                        | 08/26/10    | 8                                 | Work on weekends for Segment 8 Telecom   |
| VR #7                            | 09/10/10                        | 09/16/10    | 8                                 | New wire setup and pull sites for Segment 8 Phase 1  |
| VR#8                             | 09/16/10                        | 09/16/10    | 8                                 | Clarification of construction hours for Segment 8 Phase 1  |
| VR #9                            | 09/14/10                        | 09/20/10    | Yard 28 &<br>Rancho<br>Vista Yard | Hotwork (welding and cutting) at Yard 28 and Rancho Vista Yard   |
| Verbal                           | 10/08/10                        | 10/08/10    | 8,<br>Phases<br>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  |

| Variance Request | Date Requested   | Date Issued | Segment    | Description   |
|------------------|------------------|-------------|------------|---|
| VR #13           | 11/09/10         | 11/17/10    | 5          | Additional wire stringing sites   |
| VR #14           | 11/17/10         | 11/19/10    | 8          | Additional Shoofly pole in Tonner Canyon, Segment 8, Phase 1  |
| VR #15           | 11/18/10         | 11/19/10    | 5          | Additional guard poles between Highway 14 and Sierra Highway  |
| VR #16           | 11/12/10         | 11/19/10    | 5          | Realign an existing access road at the southeastern corner of the Vincent Substation 500 kV expansion area to allow for the construction of the Segment 5 T/L |
| VR #17           | Revised 11/17/10 | 11/22/10    | 8          | Additional 66 kV material storage near Rio Hondo and Chino Substations  |
| VR #18           | 11/24/10         | 12/01/10    | 5          | Continue use of two existing access roads that are approved under a TEWS  |
| VR #19           | Revised 11/23/10 | 12/01/10    | 5          | Additional wire stringing sites   |
| VR #20           | 11/30/10         | 12/02/10    | 8          | Revised alignment of an access road for safer access to tower sites   |
| VR #21           | 12/03/10         | 12/03/10    | 7/8        | Remove fabric on chain-link fence surrounding Mesa MY because of graffiti   |
| VR#22            | 11/22/10         | 12/07/10    | 7          | Additional wire stringing sites   |
| VR #23           | 12/03/10         | 12/09/10    | 7          | Ten additional access roads   |
| VR #24           | 12/17/10         | 12/20/10    | 8          | Use of an existing concrete parking area/pad in Tonner Canyon as a helicopter landing zone and equipment staging and parking area, Segment 8, Phase I         |
| VR #25           | 12/17/10         | 12/20/10    | 8          | Revision to the Structure Work Area for Tower M73-T2, Segment 8, East (Phase III)   |
| VR #26           | 01/06/11         | 01/06/11    | 7          | Revised disturbance areas in Montebello Hills   |
| VR #27           | 01/12/11         | 01/13/11    | 7          | Relocation of interset tower M54-T3a  |
| VR #28           | 01/14/11         | 01/19/11    | Yard       | Grading at Vincent South Material Yard  |
| VR #29           | 01/14/11         | 01/19/11    | Yard       | Additional parking areas at Rodeo North and South Contractor Yards  |
| VR #30           | 01/28/11         | 01/28/11    | Yard       | Grading at Vincent North Material Yard  |
| VR #31           | 02/04/11         | 02/04/11    | 7, 8       | Revised 66 kV underground alignment along Edison Avenue in the City of Chino  |
| VR #32           | 02/04/11         | 02/07/11    | Whirlwind  | Temporary offsite equipment loading/unloading and parking area  |
| VR #33           | 02/08/11         | 02/10/11    | 8          | Access route to Tower M0-T6   |
| VR #34           |                  | 02/11/11    | Whirlwind  | Temporary concrete slab within work area (VR #32)   |
| #35              | 02/14/11         | 02/14/11    | 8          | Access to additional wire setup sites between Oaks Avenue and Tower M46-T7b   |
| #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  |

| Variance Request | Date Requested | Date Issued | Segment   | Description  |
|------------------|----------------|-------------|-----------|--|
| #38              | 02/23/11       | 02/25/11    | 8         | Expansion of wire site for Phase 4 work  |
| #39              | 03/01/11       | 03/03/11    | All Yards | Replace fence fabric screening with slats for safety reasons during high wind events                     |
| #40              | 03/02/11       | 03/03/11    | 5         | Additional access road to Construct 29   |
| #41              | 03/04/11       | 03/08/11    | 5         | Additional access road improvements  |
| #42              | 03/04/11       | 03/08/11    | 4         | Additional access road improvements  |
| #43              | 03/03/11       | 03/10/11    | 8         | Additional access to Tower M2-T2   |
| #44              | 03/16/11       | 03/18/11    | 8         | Tower M2-T5 and access road shift within SCE ROW   |
| #45              | 03/22/11       | 03/25/11    | 5         | Soil Stockpile areas at three locations  |
| #46              | 03/25/11       | 04/04/11    | 7         | Temporary disturbance areas for underground disturbance, 66 kV   |
| #47              | 04/05/11       | 04/06/11    | 8         | Wire Setup Sites for Tower M2-T2   |
| #48              | 04/06/11       | 04/08/11    | 5,8       | Start of construction prior to Los Angeles County Public Works grading permit issuance                   |
| #49              | 04/06/11       | 04/08/11    | 8         | Extended work hours on Segment 8, Phase 2  |
| #50              | 04/05/11       | 04/13/11    | 8         | Turnouts along Sanome Mountain Way   |
| #51              | 03/29/11       | 04/13/11    | 8         | Water bar repair and construction  |
| #52              | 04/11/11       | 04/14/11    | 7         | Additional access to Interset M54-T3A  |
| #53              | 04/05/11       | 04/15/11    | 5, 8      | Permission to build slope stabilization Towers prior to L.A. County Public Works Permit                  |
| #54              | 04/14/11       | 04/18/11    | 5         | Soil stockpile area near Tower 27  |
| #55              | 04/12/11       | 04/20/11    | 4         | Relocate two towers and associated access roads and disturbance areas within ROW                         |
| #56              | 04/13/11       | 04/20/11    | Yards     | Installation of temporary power poles to provide power to Vincent North and Vincent South Material Yards |
| #57              | 04/07/11       | 04/25/11    | 7         | Additional improvements to Van Tassel Motorway   |
| #58              | 05/02/11       | 05/05/11    | 8         | Tower M48-T4 access road   |
| #59              | 05/06/11       | 05/09/11    | 8         | Segment 8 Phase 1, M49-T1 and M59-T2 additional parking, staging and turn-around areas                   |
| #60              | 04/25/11       | 05/13/11    | 7         | Wire Setup Site expansions   |
| #60 Mod          | 04/25/11       | 06/06/11    | 7         | Additional Wire Setup Site 7.1a  |
| #61              | 05/11/11       | 05/13/11    | 5         | Additional access off Godde Hill Road  |
| #62              | 05/12/11       | 05/18/11    | 7         | Soil stockpile area near M27-T3  |
| #63              | 05/19/11       | 05/23/11    | 8         | Change to previously approved access road at M61-T1, Segment 8 Phase 1                                   |
| #64              | 05/23/11       | 06/06/11    | 8         | Extra work space to accommodate wire tagging areas   |
| #65              | 05/25/11       | 06/06/11    | 8         | Extra parking, staging and turnaround at Tower M48-T3  |
| #66              | 05/26/11       | 06/06/11    | 5         | Elizabeth Lake access road   |

| Variance Request | Date Requested                  | Date Issued    | Segment   | Description   |
|------------------|---------------------------------|----------------|-----------|---|
| #67              | 05/27/11                        | 06/06/11       | 8         | Additional workspace near M23-T2A in Segment 8 Phase 1  |
| #68              | 05/10/11<br>Revised<br>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<br>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<br>Revised<br>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 90th 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  |

| Variance Request | Date Requested      | Date Issued                               | Segment | Description   |
|------------------|---------------------|---|---------|---|
| #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  |
| #100 MOD         | 09/05/14            | 09/17/14                                  | 8       | Addition of helicopter landing at pre-approved sites.                               |
| #100 MOD         | 11/26/14            | 12/02/14                                  | 8       | Additional temporary road widening to access WSS.                                   |
| #100 MOD         | 12/09/14            | Additional information requested 12/12/14 | 8       | Use of approved staging area as helicopter landing zone near Tower M49-T4.          |
| #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                        |



| Variance Request | Date Requested | Date Issued        | Segment              | Description   |
|------------------|----------------|--------------------|----------------------|---|
| #118             | 03/05/12       | 03/07/12           | 7                    | Access road near M42-T6 & WSS 7.75  |
| #119             | 03/01/12       | 03/13/12           | 7                    | Snub site between M32-T3 and M32-T4   |
| #120             | 03/02/12       | 03/15/12           | 6, Vincent Yard      | Access for pedestrian gate at Vincent North Yard  |
| #121             | 03/16/12       | 03/20/12           | 5                    | Additional work area near Tower 19  |
| #122             | 02/22/12       | 03/30/12           | 8                    | Running Branch Road staging area  |
| #123             | 03/27/12       | 03/30/12           | 7                    | Additional parking areas at M39-T1 through M39-T3.  |
| #124             | 03/26/12       | 03/30/12           | 5                    | Additional disturbance areas near M18-T5.   |
| #125             | 03/27/12       | 04/06/12           | 6, Vincent Yard      | Additional power and associated disturbance areas needed at Vincent yards.  |
| #126             | 04/17/12       | 04/20/12           | 7                    | Additional area for WSS 7.15 on Segment 7   |
| #127             | 04/04/12       | 04/23/12           | 8                    | Use of existing roads in Rose Hills & Sanitations District.   |
|                  | 03/30/12       | Rescinded          | 6A                   | Corral relocation near Tower 12.  |
| #128             | 05/03/12       | 05/14/12           | 7                    | Changes to wire sites and access roads between M30-T1 and M29-T3.   |
| #129             | 05/01/12       | Denied<br>05/16/12 | 8                    | Relief from focused biological survey requirements because of restricted property access, Rose Hills, Phase 4.                                |
| #130             | 06/05/12       | 06/12/12           | 6                    | Use of additional access road near Towers 11 and 12.  |
| #131             | 06/03/12       | 06/06/12           | 6                    | Placement of 2 generators and additional road use in Aliso Canyon to provide power during distribution line outage.                           |
| #132             | 06/20/12       | 07/22/12           | 8                    | Curve widening along existing access roads, modified wire set up site and access, at structures M45-T4/M6-T2 and M45-T5 in Segment 8 Phase 4. |
| #133             | 07/18/12       | 08/07/12           | 6A and 6C<br>off ANF | Guy wire staking outside of disturbance areas to provide stability of suspended loads.  |
| #134             | 08/24/12       | 08/29/12           | 8                    | Landfill access to tower M45-T1.  |
| #135             | 08/22/12       | 09/12/12           | 8                    | Construct M45-T5 access road curve widening and pull-outs.  |
| #136             | 09/25/12       | 10/04/12           | 7                    | Extra work space and drainage crossing at Construct M31-T2.   |
| #137             | 11/02/12       | 11/06/12           | 7                    | Additional work area for Tower M38-T4.  |
| #138             | 10/29/12       | 11/20/12           | 6, 11                | Expansion of Vincent South Material yard.   |
| #139             | 01/09/13       | 01/11/13           | 5                    | Road Change designation from minimum to medium improvement near Tower 54.   |
| #140             | 12/10/12       | 02/07/13           | 7                    | Additional wire sites and access road additions.  |
| #141             | 01/30/13       | 02/13/13           | 66 kV                | Access to Pole 1723533 along Durfee Avenue.   |

| Variance Request | Date Requested  | Date Issued | Segment | Description   |
|------------------|---|-------------|---------|---|
| #142             | 02/11/13<br>Additional information submitted 05/28/13 | 06/05/13    | 8       | Additional work areas and access roads, Segment 8 Phases 1 and 4.               |
| #143             | 05/23/13  | 06/05/13    | 8       | Additional access roads, guard poles, and distribution clearances in Phase III. |
| #144             | 07/17/13  | 08/07/13    | 11B     | Pedestrian access to distribution line via trails.                              |
| #145             | 08/15/13  | 08/23/13    | 8       | Extra work space near Tower M57-T2 in Tonner Canyon.                            |
| #146             | 09/09/13  | 09/26/13    | 8       | Use of two pull-outs for parking equipment near Towers M44-T3 and M43-T3.       |
| #147             | 10/09/13  | 10/17/13    | 6A      | Use of existing access roads for equipment staging.                             |
| #148             | 10/26/13  | 11/07/13    | 8       | Additional parking areas near M57-T1 in Tonner Canyon.                          |
| #149             | 02/22/12<br>resubmitted 09/27/13                      | 11/12/13    | 8       | Extra work space @ Tower M60-T1.  |
| #150             | 11/20/13  | 12/11/13    | 11C     | Additional work areas near Tower 5.   |
| #151             | 03/27/14  | 04/03/14    | 8       | Temporary use of existing access road to M7-T1.                                 |
| #152             | 03/31/14  | 04/09/14    | 7       | Additional extra work space for wire setup near M30-T2 and WSS 713.             |
| #153             | 04/07/14  | 04/09/14    | 8       | Additional space for wire stringing in Rose Hills Cemetery.                     |
| #154             | 04/07/14  | 04/11/14    | 8       | Additional space for wire stringing near Tower M55-T1.                          |
| #155             | 06/03/14  | 06/20/14    | 11C     | Use of additional spur roads and pull outs.                                     |
| #156             | 06/17/14  | 07/17/14    | 8       | Additional wire set up site east of M53-T3.                                     |
| #157             | 06/27/14  | 07/17/14    | 8       | Additional wire set up site near WSS 8-4.22.                                    |
| #158             | 07/01/14  | 07/17/14    | 8       | Use of alternative access road to M70-T3/T4; currently approved under TEWS.     |
| #159             | 07/31/14  | 08/15/14    | 7       | Guard structure at Tower M35-T4.  |
| #160             | 08/04/13  | 08/05/14    | 7       | Additional wire stringing site at Tower M36-T2.                                 |
| #161             | 08/14/14  | 08/29/14    | 7       | Expansion of a guard structure location north of the 60 freeway.                |
| #162             | 08/20/14  | 08/29/14    | 7       | Additional wire stringing site near Tower M37-T3.                               |
| #163             | 10/02/14  | 10/02/14    | 7       | Additional guard pole sites near M40-T5.  |
| #164             | 09/02/14  | 10/10/14    | 8       | Helicopter Landing Zone near Tower M69-T2.                                      |
| #165             | 11/06/14  | 11/12/14    | 7       | Additional guard pole site near Mesa Substation.                                |
| #166             | 10/31/14  | 11/18/14    | 8       | Temporary area for water tanks in two locations for 500 kV Underground.         |

**TABLE 3**  
**TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS**  
(Updated 01/12/15)

| 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   |
| #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                                   |

| TEWS Request | Date Requested | Date Approved | Segment | Description  |
|--------------|----------------|---------------|---------|--|
| #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.   |
| #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  |

| TEWS Request | Date Requested | Date Approved             | Segment | Description  |
|--------------|----------------|---------------------------|---------|--|
| #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   |
| #64          | 10/07/12       | 10/10/12                  | 5       | Edison Rd SE of Godde Hill RD.   |
| #65          | 10/08/12       | 10/10/12                  | 5       | Distribution access road off of guard pole access road south of Godde Hill   |
| #66          | 10/07/12       | 10/16/12                  | 5       | Shoulder of Elizabeth Lake Road.   |
| #67          | 10/11/12       | 10/16/12                  | 5       | Shoulder of Elizabeth Lake Road.   |
| #68          | 10/19/12       | 10/23/12                  | 5       | Additional access to M18-T5.   |
| #69          | 11/30/12       | 12/02/12                  | 5       | Access Road to M111-T1 near Construct 60   |
| #70          | 11/30/12       | 12/02/12                  | 5       | Access Road to M112-T1 near Construct 63   |
| #71          | 11/30/12       | 12/03/12                  | 5       | Additional Parking area in vacant lot at Mountain Springs Road and Sierra Highway  |
| #72          | 01/15/13       | 01/16/13                  | 7       | Installation of caution tape within Whittier Narrows Park to exclude the public from wire stringing areas.   |
| #73          | 01/18/13       | Unable to process as TEWS | 8       | Landing area for skywrap installation, could not approve as TEWS because location was within designated critical habitat for coastal California gnatcatcher. |
| #74          | 06/13/13       | 06/14/13                  | 8       | Overland travel access to a splice site in Segment 8 Phase 3.  |
| #75          | 06/28/13       | 07/01/13                  | 8       | Additional 200 by 200 foot area for splicing associated with TEWS #74.   |
| #76          | 07/01/13       | 07/01/13                  | 8       | Use of paved/graveled road between Mira Loma Yard and Substation.  |
| #77          | 07/31/13       | 08/01/13                  | 8       | Crew access to adjacent tower to install grounds.  |
| #78          | 08/01/13       | 08/05/13                  | 6A      | Utilize dirt access road for wire pulling activities.  |
| #79          | 08/08/13       | 08/08/13                  | 8       | Extra workspace to access Tower M1-T5.   |
| #80          | 08/13/13       | 08/13/13                  | 11      | Additional access to Yard 58.  |

| TEWS Request | Date Requested | Date Approved    | Segment      | Description  |
|--------------|----------------|------------------|--------------|--|
| #81          | 08/16/13       | 08/17/13         | 11           | Additional parking area at Pasadena College parking lot.                               |
| #81          | 09/05/13       | 09/05/13         | 11           | Extra space for guard structure set up, Eaton Dam.                                     |
| #82          | 09/10/13       | 09/13/13         | 8            | Access to existing manhole in Chino.   |
| #83          | 09/10/13       | 09/13/13         | 8            | Extra work space east of M2-T5, Segment 8 Phase 3.                                     |
| #84          | 10/03/13       | 10/03/13         | 8            | Use of disturbed area for extra work space near M60-T1 in Chino Hills.                 |
| #85          | 01/28/14       | 02/11/14         | 11           | Use of existing road to access Construct 3.  |
| #86          | 02/21/14       | 02/24/14         | 7            | Use of additional space for wire set up site near M37-T3.                              |
| #87          | 05/02/14       | 05/02/14         | 7            | Use of existing access road to M29-T4.   |
| #88          | 05/27/14       | 05/28/14         | 8            | Use of an existing access road to M70-T3.  |
| #89          | 05/29/14       | 05/30/14         | 8            | Use of an existing access road to M73-T3.  |
| #90          | 05/30/14       | 05/30/14         | 7            | Use of extra work space for guard structures.  |
| #91          | 05/30/14       | 06/01/14         | 7            | Use of two existing roads for traffic control during stringing operations.             |
| #92          | 06/06/14       | 06/06/14         | 8            | Guard pole and access road work area expansion.  |
| #93          | 06/19/14       | 06/19/14         | 7            | Landing zone at M34-T4.  |
| #94          | 06/20/14       | 06/20/14         | 8            | Use of existing access road at M70-T1.   |
| #92          | 07/14/14       | 07/17/14         | 7            | Use of paved parking lot for wire set up site expansion.                               |
| #93          | 07/23/14       | 07/24/14         | 7            | Use of parking area within nursery near Royal Oaks Drive for wire stringing equipment. |
| #94          | 08/29/14       | 09/04/14         | 7            | Use of a parking lot as a guard pole site, south of 60 freeway.                        |
| #95          | 08/29/14       | 09/03/14         | 8            | Expanded access to Tower M71-T5, Phase 3.  |
| #96          | 08/29/14       | 09/04/14         | 7            | Use of paved area within storage facility for guard pole site.                         |
| #97          | 09/12/14       | 09/12/14         | 7            | Use of existing access road near Legg Lake.  |
| #98          | 09/17/14       | SCE to resubmit. | 8            | Use of previously approved work area for Helicopter landing.                           |
| #99          | 09/19/14       | 09/23/14         |              | Extension of WSS 7.59a.  |
| #100         | 09/25/14       | 09/25/14         | 8            | Use of access road to WSS 8-3.12.  |
| #101         | 10/01/14       | Denied           | 7            | Use of parking lot adjacent to designated critical habitat for helicopter landing.     |
| #102         | 10/03/14       | 10/07/14         | 8            | Use of additional area near WSS 8.3-6b.  |
| #103         | 10/08/14       | 10/21/14         | 8            | Use of additional area near WSS 8-3.18.  |
| #104         | 10/10/14       | 10/10/14         | 7            | Additional area for wire stringing site near M43-T2.                                   |
| #105         | 10/21/14       | 10/21/14         | 8            | Use of 66 kV work area as LZ.  |
| #106         | 10/22/14       | 10/27/14         | 8            | Use of previously approved staging area as LZ.   |
| #107         | 10/27/14       | 10/27/14         | 8, 500 kV UG | Temporary waterline placement along Eucalyptus Ave.                                    |

## 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 01/12/15)

| Type  | Date  | Location                        | Description  |
|---|---|---------------------------------|--|
| <b>NON-COMPLIANCE REPORTS &amp; PROJECT MEMORANDA, SEGMENTS 1-3</b>   |   |                                 |  |
| <i>For CPUC Non-Compliance Reports &amp; Project Memoranda activity on Segments 1-3 prior to 2010, please see Table 4 in Weekly Reports 106, 107.</i> |   |                                 |  |
| <b>NON-COMPLIANCE REPORTS &amp; PROJECT MEMORANDA, SEGMENTS 1-11</b><br>(January 2010 thru the present)   |   |                                 |  |
| CPUC Non-Compliance Reports (NCR):  |   |                                 |  |
| NCR #1  | Issued<br>02/24/11<br>Withdrawn<br>03/24/11 | Project-wide                    | No notification of wildlife entrapment/mortality from bird deterrent netting.  |
| NCR #2  | 09/13/11                                    | Segment 7<br>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 |
| NCR #3  | 08/15/12                                    | Segment 8,<br>Phase 4           | Paleontological (paleo) monitoring not in compliance with PRMP.  |
| NCR #4  | 03/07/14                                    | Segments 6<br>and 11 off<br>ANF | Failure to correct SWPPP items outlined in Project Memo #10, BMP failure resulting in multiple discharges off project sites.   |
| NCR #5  | 07/18/14                                    | Segment 8                       | Staging TRTP materials and equipment outside of approved work areas in Tonner Canyon.  |
| 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<br>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<br>66 kV              | Use of unapproved areas for soil disposal  |
| PM #7   | Issued<br>12/09/11<br>Retracted<br>02/03/12 | Segment 5                       | Non-reporting of special status species found during focused surveys in areas under construction   |
| PM #8   | 04/20/12                                    | Segment 7                       | Encroachment on a red-tailed hawk buffer by spacer cart.   |
| PM #9   | 03/14/13                                    | Segment 6                       | Track-out at Vincent Material Yard and Loop Road L.  |
| PM #10  | 11/05/13                                    | Segment 6                       | Outstanding SWPPP repairs on Segment 6.  |

| <b>Type</b> | <b>Date</b> | <b>Location</b> | <b>Description</b>                                |
|-------------|-------------|-----------------|---|
| PM #11      | 01/20/14    | Segment 6       | Equipment staging outside of approved work areas. |
| PM #12      | 02/27/14    | 4-11            | Incident Reporting for TRTP.                      |



## PROJECT PHOTOGRAPHS



Figure 1: Road grading activities on Loop Road H, Segment 6B.



Figure 2: BMP maintenance at Construct 33, Segment 6A.



Figure 3: An unprotected storm drain with accumulated sedimentation from nearby project graded areas, Vault Cluster #11, 500 kV Underground.



Figure 4: Offsite sedimentation onto Canon Lane in Chino Hills after the rain event on December 17. Construction street sweepers removed the sediment the following day.





Figure 5: Settling ponds at the WTS used to collect and settle turbid water before it runs offsite. These pools were the subject of a safety concern for the public and were eventually fenced.



Figure 6: Erosion gully evident at Tower M44-T2 adjacent to Rose Hills Cemetery. Offsite sedimentation was documented by SCE's monitors.



Figure 7: Offsite sedimentation into adjacent San Diego woodrat middens near Tower M55-T2, Segment 8, Phase 1. (Photo courtesy of FRED)