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**PROJECT MEMORANDUM
SDG&E'S SUNRISE POWERLINK PROJECT**

To: Billie Blanchard, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: October 19, 2011
Subject: Weekly Report 55 – October 2 to October 8, 2011

INTRODUCTION

This report provides a summary of the construction and compliance activities associated with the SDG&E Sunrise Powerlink Project. This report is organized as follows:

- Transmission Line Construction
- Substation Construction and Upgrades
- Construction Yards and Other Workspaces

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 Work-space and non-compliance activity are provided in Tables 3 and 4, respectively.

CPUC/Aspen Environmental Monitors (EM): Cassandra Garza, Brian Woodward, Valerie Yep, and David Lee

TRANSMISSION LINE CONSTRUCTION

Summary of Activity:

1. Link 1, 500 kV Overhead Transmission Line:

Non-Federal Lands:

- Vegetation was cleared at Tower EP254-3.
- Grading occurred at EP252-1.
- Conventional drilling was conducted at EP245-1.
- Various foundation work (including capping, curing, cage installation, grounding, etc.) took place at EP245-1.
- Concrete was poured at EP245-1.
- Micropile drilling occurred at EP259-3.
- Tower assembly was conducted at EP209-1, EP210, EP211, EP212, EP213, EP214, EP239-1, EP242, EP243, EP252-1, EP255, and EP256.

BLM Lands:

- Vegetation was cleared at EP174, EP175, EP176, and EP205-2.
- Boulder removal occurred at EP186-1.
- Access road construction was conducted at EP174-N, EP175-N, EP186-1-N, EP187-2-E-A, and EP206-1-N.
- Grading took place at EP186-1, EP187-2, EP187-2-N pull site (see Figure 1), EP200-3, as well as McCain Valley Road from EP201-3-E through EP205-2-E and from EP187-2-E-A through 197-3-N.
- Soil boring occurred at EP187-2.



- Conventional drilling occurred at EP190, EP200A-1, EP200-3, EP247, EP248-1, and EP250.
- Various foundation work (including capping, curing, cage installation, grounding, etc.) was conducted at EP198-3, EP247, EP248-1, and EP250.
- Concrete was poured at EP200A-1, EP201-3, EP247, and EP248-1.
- Form removal and cleanup took place at EP200A-1.
- Ground rod installation occurred at EP205-2 and EP251.
- Micropile drilling was conducted at EP270-2, EP271-2, EP275-1, EP277-1, and EP281.
- Micropile grouting took place at EP278-1.
- Proof testing occurred at EP277-1.
- Micropile cap work was conducted at EP305-1, EP310, EP311-1, EP312, EP314, and EP315-1.
- Tower assembly took place at EP205-2, EP206-1, EP290, EP303-2, EP306-1, and EP307-1.
- QA/QC occurred at EP303-2, EP306-1, and EP307-1.
- Optical ground wire (OPGW) was spliced at EP348.
- OPGW sock line, haul back, and conductor was flown from EP291-1 to EP301.
- Conductor was clipped in from EP355 to EP360.
- Traveler work was conducted at EP301.
- Sagging took place from EP355/EP256 pull site to EP363-1.
- Spacers were reinstalled from EP344 through EP347.
- Jumper work occurred on EP341.
- Insulator work was conducted at EP301.
- A gate was installed at EP231-1.

2. Link 2, 500 kV Overhead Transmission Line:

Non-Federal Lands:

- Vegetation clearing occurred at EP83, EP106-3, and EP119-2.
- Grading occurred at the EP119-2 TSAP.
- Conventional drilling occurred at EP93.

BLM Lands:

- Access road construction occurred at EP47-PS-N.
- Vegetation clearing occurred at the EP47-PS-N access road, EP70 temporary platform, and EP102-3.
- Boulder removal occurred at the EP42 pull site, along EP42-N access road, and EP47-PS-N access road.
- Grading occurred at the EP42 pull site.
- Micropile drilling occurred at EP43-1, EP44, and EP45-1.
- Site benching work occurred at EP47-2.
- Soil boring occurred at EP42.
- Rumble plate was installed adjacent to Barrett Substation.

US Forest Service Lands:

- During this reporting period, the PAL Levels were as follows: Monday: D, Tuesday: C, Wednesday: A, Thursday: A, Friday: B, and Saturday: B. Work activities ended each day in accordance with the Fire Plan.

- Access road construction at La Posta Road included commencement of pavement to EP125, and EP130-1 to EP138-2 (see Figure 2 & 3).
 - Vegetation clearing occurred at EP109-1, EP140-1, and EP141.
 - Grading occurred at EP109-1.
 - Tree trimming occurred at EP141.
 - Boulder removal occurred at EP135.
 - Gate installation occurred at EP125, EP126-1, and EP131.
 - The 900 MHz radio tower was repaired at EP34-1.
 - Soil boring occurred at EP141 (see Figure 4).
3. Link 4, 220 kV Underground Transmission Line (non-federal lands only):
- Revitalization occurred near South Grade Road.
 - Trenching occurred at Vault V1L to the Caltrans bore pit, V1R to V2R, V1R to Caltrans bore pit, and V9R to V11R.
 - Pre-drilling/drilling occurred at Viejas Creek Bridge and Alpine Creek bore pit.
 - Pre-racking/racking and cleaning of manholes for jointing/splicing occurred at V4L, V5L, V11L, V12L, V15R, and V16R.
 - Proofing occurred at V1R to V2R, V1L to V2L, V7R to V8R, V18L to Viejas Creek Bridge, V19R to Viejas Creek Bridge, and V19L to Viejas Creek Bridge.
 - Cable pulling occurred from V20L to the riser poles (see Figure 5).
 - Grading and foundation work occurred at the Slay Property.
 - Paving occurred from V9R to V10R.
 - Vaults were set at V1L.
 - Grading occurred at the Loritz Property and the Slay Property.
 - Forming occurred at Viejas Creek Bridge.
 - Video conduit was installed from V7R to V8R.
4. Link 5:
- Non-Federal Lands, 220 kV Overhead Transmission Line:
- Vegetation removal occurred at the CP55/CP56-1 pull site, CP56-1-E-A access road, CP62-2, CP64 -2, and CP98 access road.
 - Tree trimming occurred at CP70-3, CP71, CP72-2, and CP74-2.
 - Grading occurred at the CP55/CP56-1 pull site.
 - Access road construction occurred at/from CP48-2 to CP49-1-PS-E, CP48-2 to CP49-1-PS-N, and CP56-1-PS-E-A.
 - Driveway construction occurred at CP57, CP62 access road, and CP64-2/CP65-1 pull site.
 - Micropile drilling occurred at CP106 and CP109-1.
 - Micropile equipment was demobilized/mobilized at CP56-1, CP107, and CP109-1.
 - Grouting occurred at CP62-2, CP71, CP74-2, and CP75-1.
 - Conventional drilling occurred at CP70-3, CP87-1, and CP88-1.
 - Tower assembly occurred at CP40-2 and CP41-2.
 - Tower QA/QC occurred at CP67-3, CP71, CP72-2, and CP73-2.

BLM Lands, 220 kV Overhead Transmission Line:

- Vegetation removal occurred at CP68-1.
- Micropile drilling occurred at CP62A and CP66-2.
- Grouting occurred at CP62-2, CP65-1, CP66-2, and CP68-1.
- Driveway construction occurred at CP59.
- Tower QA/QC occurred at CP67-3.

MCAS Miramar (Federal) Lands, 220 kV Overhead Transmission Line:

- No work occurred during this reporting period.

MCAS Miramar (Federal) Lands, 69 kV Reconductoring Line:

- A manhole was repaired at U120984 on the TL6916.

MCAS Miramar (Federal) Lands, 12 kV Reconductoring Line:

- No work occurred during this reporting period.

US Forest Service Land:

- During this reporting period, the PAL Levels were as follows: Monday: D, Tuesday: C, Wednesday: A, Thursday: A, Friday: B, and Saturday: B. Work activities ended each day in accordance with the Fire Plan.
- Vegetation removal occurred at CP99-2, CP100-1 and CP104-1.
- Construction occurred at the CP99-2/CP100-1 access road.
- Dexpa boulder breaking occurred at CP104-1.
- Gate installation occurred at CP69-2.
- Soil boring occurred at CP99-2.
- Micropile drilling occurred at CP103-2 and CP105-1.
- Micropile equipment was demobilized/mobilized at CP103-2 and CP105-1.

Environmental Compliance:

1. Biological, Cultural, and Native American monitors were present as applicable during all transmission line construction activities.
2. BMPs were installed, refreshed, or maintained on tower sites, access roads, TSAPs, and pads associated with towers on Link 1:

Non-Federal Lands:

- Installed at EP252-1 and EP255-2.

BLM Lands:

- BMP installation occurred at EP174, EP176, EP186-1-N, along McCain Valley Road from EP192-2-E through EP204-3-E, and EP247.
- Maintained at EP186-1 and EP200-3.

3. BMPs were installed or refreshed on access roads, TSAPs, and pads associated with towers on Link 2:

Non-Federal Lands:

- EP83, EP106-3, EP107-3, and EP199-2.

US Forest Service Lands:

- EP130-1 to EP141.

BLM Lands:

- EP42 pull site, EP43-1, EP44, EP45-1, EP47-PS-N access road, EP49-E access road, EP70 temporary platform, and EP102-3.
4. BMPs were installed or refreshed on Link 4 (non-federal lands only):
 - BMPs were maintained as needed along Alpine Boulevard and on the Loritz, Bauer, and Slay properties.
 5. BMPs were installed or refreshed on access roads, TSAPs, and pads associated with towers on Link 5:

Non-Federal Lands:

- BMP installation occurred at CP48-2 to CP49-1-PS-E, CP51-2, CP56-1-PS-E-A, CP84, CP98-1 access road, and CP108.
- Hydromulching was conducted at the CP55/CP56-1 pull site, CP56-1-PS-E-A access road, and CP98-1 access road.

BLM Lands:

- No BMPs were installed or maintained during the reporting period.

MCAS Miramar (Federal) Lands, 220 kV Overhead Transmission Line

- No BMPs were installed or maintained during the reporting period.

MCAS Miramar (Federal) Lands, 69 kV Reconductoring Line:

- No BMPs were installed or maintained during the reporting period.

US Forest Service Lands:

- BMP installation occurred at CP99-2 to CP100-1 (see Figure 6).
- Hydromulching occurred at CP99-2.

6. Topsoil was salvaged at the EP187-2 pull site. (Link 1)
7. One California legless lizard (*Anniella pulchra*) was found dead at EP176. Two Coronado skinks (*Plestiodon skiltonianus interparietalis*) were relocated from the access road to EP176 to a location away from construction activities. One San Diego coast horned lizard (*Phrynosoma coronatum blainvilli*) was relocated from the access road to EP176 to a location away from construction activities. One California legless lizard (*Anniella pulchra*) was relocated from EP199 to a location away from construction activities. (Link 1)
8. On October 7, 2011, it was noted to the CPUC that protestors were taking photos and blocking access roads to EP295 and EP296. By the time a site visit was made, the protestors had left the area. (Link 1)
9. Barefoot banded gecko sweeps were performed with the appropriate monitors. (Link 1)
10. One California legless lizard (*Anniella pulchra*) was found dead at EP141. One California legless lizard was relocated from EP131 spur road. Two San Diego coast horned lizards (*Phrynosoma coronatum blainvilli*) were relocated from EP47-2. One coast patch-nosed snake (*Salvadora hexalepis virgultea*) was relocated from the EP42 pull site. (Link 2)
11. One Beldings orange-throated whiptail (*Aspidoscelis hyperythra beldingi*) was relocated from CP49. (Link 5)
12. Pre-construction surveys were performed throughout Link 1, 2 and 5 with appropriate monitors.

No Non-Compliance Reports or Project Memoranda were issued during the subject period for Transmission Line Construction activities. Non-Compliance activities for the project to date are summarized in Table 4.

Agency Representatives during Construction (other than EMs):

USFS Representatives: Robert Paul, Ed Wieringa, Jennifer MacDonald, Timothy Cardoza

SUBSTATION CONSTRUCTION AND UPGRADES

Summary of Activity:

1. Suncrest Substation, Link 3 (non-federal lands): Grading continued on the substation pad and along Bell Bluff Truck Trail (BBTT). Rock was crushed for select fill material. Piers were drilled for foundations, pads were formed and concrete was poured. Vaults were excavated and trenching between vaults for underground utilities along BBTT occurred. Class 2 base was placed along BBTT. Steel was erected in the northwest quadrant of the pad. Construction on the soil nail wall on the eastern slope continued. Topsoil was spread on the southeast and southwest slopes. Concrete was formed for blast walls between the transformers. Transformer work was conducted in the center of the pad. Engineering and survey assessment teams checked the access road grade.
2. Imperial Valley Substation Upgrade (BLM lands): Building and erection of the new maintenance and storage building continued. Steel side panels were installed on the steel frame.
3. San Luis Rey Substation (non-federal lands): No Sunrise-related work occurred during the reporting period.
4. Encina Substation (non-federal lands): The contractor pulled wire into pull boxes and the control room. The contractor wired in panel boxes. Two 12 kV transformer pads were constructed. Two 12 kV pads were formed. The contractor also performed BMP maintenance, cleaned the site for a temporary demobilization, worked on the excavation area, and trenched in the northwest portion of the substation.
5. Sycamore Substation (non-federal lands): The contractor poured slurry on the south side of the newly installed transformer and backfilled, compacted around the new containment wall, and performed clean up. The 230 kV transformer pad was completed.

Environmental Compliance:

1. All applicable Biological, Cultural, Paleontological, and Native American monitors have been present during ground disturbing activities at all substations.
2. BMP installation, maintenance, and repair took place at Suncrest Substation (see Figures 7 and 8). (Link 3)
3. On October 6, 2011 at approximately 10:00 am, a site visit was made to the Suncrest Substation northern and southern dissipaters where water appeared to be clear and free of sediment (see Figures 9, 10, and 11). A site visit was also made to the mitigation ponds where it was noted that water levels have significantly decreased over the summer and that the ponds leading to the main pond have dried up. It did not appear that water from the site entered the mitigation pond. (Link 3)
4. One two-striped garter snake (*Thamnophis hammondi*) was found dead along BBTT. (Link 3)

No Non-Compliance Reports or Project Memoranda were issued during the subject period for Substation Construction and Upgrade activities. Non-Compliance activities for the project to date are summarized in Table 4.

Agency Representatives during Construction (Other than CPUC EMs):

None.

CONSTRUCTION YARDS AND OTHER WORKSPACES:

Summary of Activity:

Non-Federal Lands:

1. Alpine Construction Yard – Materials staging, loading reels, and tower assembly occurred.
2. Alpine Headquarters – No significant activity occurred during the reporting period.

3. AER Yard – Tower assembly, helicopter operations, and equipment staging were all conducted in this yard.
4. Barrett Canyon Yard – Site grading, BMP installation & maintenance, and boulder blasting occurred (see Figure 12).
5. Bartlett-Hauser Yard – Water staging, helicopter operations (see Figure 13), BMP installation & maintenance, and weed wash station operations occurred.
6. Fromm Yard – Tower assembly, water staging, dumpster delivery, steel delivery and steel staging occurred in this yard.
7. El Monte Yard – Tower QC work occurred.
8. Helix Yard – Helicopter operations, air crane tower picks, tower assembly, concrete staging, weed wash station operations, and water staging occurred.
9. Jacumba Valley Ranch (JVR) Yard – Helicopter operations and water staging occurred in the yard.
10. Kreutzkamp Yard – Tower assembly, weed wash station operations, helicopter operations, and water staging occurred.
11. Rough Acres Yard – Helicopter operations, materials staging, weed wash station usage, and tower assembly was conducted.
12. SWAT Yard – Tower assembly, weed wash station operations, water staging, and helicopter operations occurred.
13. S2 Yard – Tower assembly, water staging, and helicopter operations took place in the yard.
14. Sycamore Yard – Tower assembly, material delivery, fencing repair, rumble plate installation, BMP maintenance, material staging, and weed wash station operations occurred.
15. Wilson Yard – Materials were staged for Suncrest Substation. Helicopter operations, water staging, and tower assembly also took place.

Federal Lands (BLM):

16. Dunaway Yard – Site cleanup was conducted.
17. Imperial Valley Yard – No activity occurred in this yard during this reporting period.
18. McCain Valley Yard – Tower assembly and water staging occurred in this yard.
19. Plaster City Yard – Helicopter operations, loading reels, concrete operations, concrete waste pile relocations, staging for wire stringing and water staging took place. Dead end work also occurred on EP330.

Federal Lands (USFS):

20. Thing Valley Yard – Fence installation and additional BMP installation (rock check dams) occurred.

Environmental Compliance:

1. Biological, Cultural, and Native American monitors have worked with crews at the construction yards to define approved work areas and sites to avoid.
2. On October 5, 2011, it was noted to the Link Lead that trash was accumulating in the cultural ESAs due to high winds at the Fromm Yard. It was suggested that an archeological or Native American monitor be present to avoid impacts to sensitive resources, if deemed necessary. (Link 1)
3. One coast patch-nosed snake (*Salvadora hexalepis virgultea*) was found dead at the entrance to Thing Valley Yard. One coast patch-nosed snake (*Salvadora hexalepis virgultea*) was relocated from the Barrett Yard. (Link 2)

No Non-Compliance Reports or Project Memorandums were issued during the subject period for Construction Yards and other workspace activities. Non-Compliance activities for the project to date are summarized in Table 4.

Agency Representatives during Construction (other than CPUC EMs):

None.

CPUC NOTICES TO PROCEED (NTPs)

Table 1 summarizes the CPUC Notice to Proceed activity for the SDG&E Sunrise Powerlink Project to date.

TABLE 1
CPUC NTPs
(Updated 10/19/2011)

NTP#	Date Requested	Date Issued	Segment #	Description
#1	01/04/10	04/28/10	25	San Luis Rey Substation Upgrades
#2	02/08/10	04/29/10	23	South Bay Substation Upgrades
#3	02/26/10	05/20/10	Yard	Alpine Yard 18
#4	01/26/10	05/28/10	Yard	Alpine Yard 18A
#5	02/05/10	09/28/10	Yard	Rough Acres Yard, Phase 1
#6	05/26/10	09/28/10	24	Encina Substation Upgrades
#7	05/28/10	09/28/10	Telecomm	White Star Communication Facility
#8	06/09/10	10/06/10	Substation	Pomerado Substation Upgrades
#9	06/09/10	10/06/10	Substation	Scripps Switchyard/Substation Upgrades
#10	10/13/10	11/23/10	15	Link 4, Alpine 230 kV Underground Construction
#11	10/19/10	12/15/10	13	Link 3, Suncrest Substation/Wilson Construction Yard
#12	11/30/10	12/23/10	Yard	Rough Acres Yard, Phase 2
#13	11/09/10	01/14/11	2-18, 20-22	Links 1, 2, and 5, overhead construction on non-federal lands
BLM #1	01/19/11	02/03/11	1	Imperial Valley Substation upgrades.
BLM #2	03/28/11	04/04/11	2-12, 16-17	Links 1, 2, and 5 overhead construction on BLM Lands.
Miramar	01/20/11	06/28/11	22	Overhead and substation construction.
USFS	07/29/11	08/09/11	6, 7, 10, 12,14,16	Links 1, 2, and 5 overhead construction on USFS Lands.

VARIANCE & TEMPORARY EXTRA WORKSPACE REQUESTS

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

TABLE 2
VARIANCE REQUESTS
 (Updated 10/19/2011)

Variance Request	Date Requested	Date Issued	Segment #	Description
#1	11/04/10	11/10/10	Yard	Thomas Yard (El Centro, CA)
#2	12/22/10	03/18/11	Yard	Sycamore Estates Construction Yard. Response to inquiry received 02/23.
#3	01/06/10	01/18/11	All	Modification to tree trimming requirements.
#3 MOD	01/25/11	01/26/11	All	Modification to brush clearing requirements.
#4	01/13/11	03/01/11	Yard	Helicopter Temporary Landing Pad area at the Alpine Regional Field Offices.
#5	02/01/11	02/09/11	Yard	Site improvements at the Wilson Construction yard and along Bell Bluff Trail
#6	02/01/11	03/01/11	Link 5	Variance from Mitigation Measure H-1a (CC) to allow work outside of the dry season.
#7	02/11/11	02/17/11	Link 3	Additional work areas for construction trailers, parking, etc.
#8	03/02/11	03/08/11	Link 2	Alternate access route to Structure EP 27.
#9	03/29/11	04/06/11	All	Perform construction activities outside of hours allowed by local ordinances with local jurisdiction approval.
#10	04/04/11 (revised)	04/14/11	Link 4	Additional construction work space at Viejas Creek Bridge.
#11	04/06/11	04/22/11	Link 1	Additional workspace east of EP215.
#12	04/15/11	04/25/11	Link 1	Additional turnaround along the access road to EP 220-1.
#13	04/13/11	05/06/11	Links 1 & 2	Two fiber optic regeneration sites.
#14	04/28/11	05/03/11	Yards	Change visual screening at Project construction yards from slats to fabric.
#15	05/12/11	05/19/11	Link 2	Alternate access to EP 84.
#16	05/16/11	05/21/11	Link 4	Additional parking space for use during underground construction.
#17	05/18/11	05/24/11	Encina Substation	Driveway improvement.
#18	06/27/11	07/14/11	Link 1	Gate installation between mile markers 38.5 and 39.5.
#18 Mod	10/03/11	Under Review	Link 1	Alternative for installation of Gate #4.
#19	06/27/11	06/29/11	Link 1	Installation of training tower at Rough Acres Construction Yard.

Variance Request	Date Requested	Date Issued	Segment #	Description
#20	06/28/11	08/05/11	Link 5	Additional disturbance for access, pull sites and topsoil stockpile at CP48-2 to CP51-2.
#21	07/07/11	07/15/11	Link 1	Guard structure from EP255 to Imperial Valley Substation.
#22	07/08/11	08/04/11	Link 1	Fromm Construction Yard. Additional information submitted 08/04.
BLM DNA #1	07/19/11	08/05/11	Link 1	Minor modifications to portions of the Project on Bureau of Land Management lands.
#23	08/15/11	Under Review	Links 1, 2, & 5	Additional landing platforms and TSAPS.
#24	08/25/11	08/29/11	Suncrest Substation	Additional vegetation clearing around construction trailers.
#25	09/01/11	09/09/11	Links 1 & 5	Extended use of approved TEWS areas for parking and staging.
#26	09/15/11	09/20/11	Link 2	Water tank installation at Barrett Canyon Yard.
#27	09/20/11	10/18/11	Link 1	Temporary Staging area near Mountain Springs Grade Rd.

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 10/19/2011)

TEWS Request	Date Requested	Date Approved	Segment #	Description
TEWS #1	11/01/10	11/01/10	White Star	Asphalt paved area for vehicle parking and staging
TEWS #2	03/17/11	03/18/11	Link 4	Parking on Puetz Valley and Alpine Blvd
TEWS #3	03/17/11	03/18/11	Link 4	Parking on Harbison Canyon and Alpine Blvd
TEWS #4	03/22/11	03/23/11	Link 5	Storage on One Father Junipero Sierra Trail
TEWS #5	03/24/11	03/24/11	Link 4	Parking at 3900 Willows Rd. West
TEWS #6	03/24/11	03/24/11	Link 4	Parking at 5840 Willows Rd. East
TEWS #7	04/06/11	04/07/11	Link 2	Northern access road to EP 79
TEWS #8	04/14/11	04/14/11	Link 2	Northeast spur of access road to EP 84
TEWS #9	05/17/11	05/24/11	Link 1	Use of SWPL tower sites for parking (EP331-341)
TEWS #10	05/24/11	05/24/11	Link 5	Parking and pullsite adjacent to Alliant University
TEWS #11	06/16/11	06/16/11	Link 1	Use of alternative access to EP 240, per the request of the landowner at JVR
TEWS #12	06/20/11	06/20/11	Link 1	Use of SWPL tower sites for parking (EP295-299)
TEWS #13	06/30/11	07/01/11	Link 1	Use of SWPL tower site for parking (EP324)
TEWS #14	07/01/11	07/01/11	Link 1	Use of SWPL tower sites for parking (EP300, EP302, EP306, EP307, EP312)
TEWS #15	07/06/11	07/06/11	Link 1	Use of SWPL tower sites for parking (EP294, EP303, EP304, EP305)
TEWS #16	06/30/11	07/07/11	Link 1	Additional parking along Mountain Springs Grade Rd.
TEWS #17	07/11/11	07/12/11	Link 5	Parking near CP20

TEWS Request	Date Requested	Date Approved	Segment #	Description
TEWS #18	07/11/11	07/12/11	Link 5	Parking near CP24
TEWS #19	07/11/11	07/12/11	Link 5	Parking near CP29
TEWS #20	07/18/11	07/19/11	Link 1	Parking near EP314
TEWS #21	07/22/11	07/25/11	Link 1	Parking near EP315
TEWS #22	07/26/11	07/26/11	Link 1	Parking near EP291-293
TEWS #23	08/05/11	08/05/11	Link 1	Parking near EP290
TEWS #24	08/09/11	08/10/11	Link 2	Parking near EP90/EP91
TEWS #25	09/07/11	09/07/11	Link 5	Temporary use of access road near El Monte Rd (12 kV)
TEWS #26	09/13/11	09/13/11	Link 2	Temporary use of access road near Barrett Substation
TEWS #27	09/29/11	09/30/11	Link 1	Parking near EP248.
TEWS #28	09/28/11	10/03/11	Link 1	Parking and Staging area adjacent to EP301.
TEWS #29	10/06/11	10/06/11	Link 1	Parking and Staging at Chevron Gas Station on Carrizo Gorge Rd.

NON-COMPLIANCES & INCIDENTS

CPUC Stop Work Orders, Project Memorandum (PM) and Non-Compliance Reports (NCR), and U.S. Army Corps Non-Compliances (NC) that have been issued to date are presented in Table 4.

TABLE 4
NON-COMPLIANCES (NC) AND PROJECT MEMORANDA (PM)
(Updated 10/19/2011)

Type	Date	Location	Description
PM #1	12/07/10	Thomas Yard	Failure to report unanticipated biological resources within 48 hours.
PM #2	02/11/11	EP 242, Link 1	Unauthorized ground disturbance at EP 242
NC #1	03/08/11	Suncrest Substation	Army Corp of Engineers issued Non-Compliance for not complying with Special Conditions 19, 21 and 23 of DA Permit SPL-2007-00704-SAS.
PM #3	03/15/11	CP 67-3, Link 5	Staking crews operating and delivered by helicopters within Golden Eagle Buffer area.
PM #4	04/06/11	Swat Yard	Unauthorized Nest Removal from a water truck at SWAT Construction yard.
PM #5	05/16/11	EP 340, Link 1	Operation of water trucks outside of approved disturbance areas at EP 340.
PM #6	09/16/11	EP271, Link 1	Construction activities commenced at EP271 prior to the arrival of biological monitor.
Stop Work Order	09/27/11	Helicopter Operations	A pattern of helicopter incidents posed a serious concern for the safety of the general public.
PM #7	09/28/11	AER CY	Construction crew entered AER CY prior to Peninsular Bighorn Sheep monitor clearing the site.

Type	Date	Location	Description
NCR #1	09/28/11	Link 1	CPUC issued NCR for breaching a marked Environmentally Sensitive Area (ESA), construction activity without proper monitor present, and failing to communicate the event in a timely fashion.

Other compliance incidents identified by SDG&E monitoring staff and/or crews are presented in Table 5.

**TABLE 5
PROJECT INCIDENTS
(Updated 10/19/2011)**

Type	Date	Location	Description
Incident	11/01/10	White Star	Delivery of a rebar cage outside of the approved disturbance area.
Incident	02/17/11	EP 244, Link 1	Nest incorrectly marked at entrance to EP 244.
Incident	02/18/11	Alpine HQ	Emergency weather landing and storage of 3 helicopters at Alpine HQ.
Incident	03/12/11	EP 252, Link 1	Bulldozer was delivered at site prior to CPUC clearance being given.
Incident	03/15/11	EP 214, Link 1	Dewatering approximately 1 gal of groundwater from an excavation hole without having submitted a dewatering plan to the CPUC.
Incident	04/06/11	JVR 12 kV, Link 1	Confusion on approved work areas due to varying maps having been distributed to workers and monitors.
Incident	04/07/11	JVR 12 kV, Link 1	A site was worked on prior to CPUC EM construction release having been received for the area, no resources were damaged.
Incident	05/05/11	Link 4	Three small fires were reported on Link 4 Underground. Fire tools were used by the on-site fire patrol to immediately respond per the Sunrise Fire Plan. Notification to Alpine Fire was made.
Incident	05/17/11	Link 1	BMP crew drove off the road between EP345 and EP346 and park within the ESA boundary.
Incident	06/07/11	Link 1	During the aerial delivery of a structure body to EP339, approximately 200 ft outside of Plaster City Yard, the piece fell from the Aircrane. No injuries have been reported.
Incident	06/10/11	Link 1	During the aerial delivery of a structure layback to EP 339, at the EP 339 construction site, 3 of the 4 hooks released and caused an emergency placement of the steel at the site. While in the process of placing on the ground, the 4 th hook released and the tower fell to the ground. No injuries have been reported.
Incident	07/07/11	Link 1	A project water tanker was stuck on the side of Evan Hughes Highway and released approximately 1,000 gallons of potable water into Coyote Wash, after pulling over to evaluate a bridge crossing. All necessary notifications were made.

Type	Date	Location	Description
Incident	07/07/11	Link 5	Construction vehicles, including project fire truck, were noted to be outside of approved disturbance areas at CP40 and CP41. Link leads were notified and immediate corrective action was taken.
Incident	07/11/11	Link 1	A skid fell off the KMax Helicopter while en route to a tower site. The skid was within the Project ROW and no injuries were reported. The item was retrieved on foot.
Incident	07/28/11	Link 1	Unapproved disturbance of approximately 50'x100' occurred during the grading operations of the AER yard. No resources were impacted.
Incident	08/04/11	Link 1	An air compressor was dropped approximately 500 ft north of EP327, from a KMax helicopter while in transit to a micropile site. Approximately 50-60 gallons of diesel was spilled in an area of approximately 75' in diameter. Site has been cleared and appropriate agencies have been contacted.
Incident	08/05/11	Link 3	Small fire resulted from excavation activities along BBTT. Burned an area approximately 50'x50' prior to it being extinguished. Notifications were made immediately.
Incident	08/13/11	Link 2	Accident along Lyons Valley Rd, where a project truck went off the embankment by 300'. No injuries reported. Assessment team was sent to the site and notifications were made.
Incident	08/15/11	Link 2	Sparks caused by loose chain from a project vehicle interacting with the roadway started a 2-acre fire. The fire was extinguished and proper notifications were made.
Incident	08/18/11	Link 2	An unsteady load caused a forklift to fall to its side at EP 91. A small spill of hydraulic fluid took place, all disturbance was contained within the established work area, and no injuries were reported.
Incident	09/08/11	Link 2	CPUC EM noted a water truck entering EP91 after not having stopped at designated wash station. Corrective action was taken.
Incident	09/12/11	Link 5	Crew performed minor clearing prior to the arrival of biological monitor.
Incident	09/13/11	Link 5	Crew performed minor clearing prior to the arrival of biological monitor.
Incident	09/15/11	Link 5	Micropile platform at CP67-3 rolled 50' downhill after unstable placement. A helicopter removed from site to limit damage. Minor vegetation damage that was surveyed by onsite biologist.
Incident	09/19/11	Link 2	Small fire near EP42 started due to excavator hitting a rock during grading operations. This was immediately put out by onsite personnel using their required fire supplies.
Incident	09/19/11	Link 2	2 Micropile pipes were dropped during helicopter operations near CP107 and rolled down hill to injure a worker trying to stop them. Minor vegetation damage that was surveyed by onsite biologist.
Incident	09/20/11	Link 1	Trackout from EP252 was noted to Link Lead and was immediately remedied.

Type	Date	Location	Description
Incident	09/20/11	Link 1	Project vehicles were noted to parking outside of the approved project disturbance. Link Lead was notified and vehicles were immediately relocated.
Incident	09/21/11	Link 1	Dozer operator drove approximately 260 ft off of ROW near EP322. Area was surveyed Cultural and Biological monitor.
Incident	09/21/11	Link 3	Approximately 800 gallons of potable water was released from Northern Sediment basin. Appropriate agencies were notified.
Incident	09/22/11	Link 3	Plywood load from helicopter dropped within substation boundaries. No injuries were reported.
Incident	09/23/11	Link 1	Improperly covered foundations holes were noted to the Link Lead. Follow up was performed with crews.
Incident	09/26/11	Link 1	Straw wattles en route via helicopter dropped into open area. No injuries were reported.
Incident	10/19/11	Link 1	A door fell off a helicopter near Plaster City Yard close to EP332. No injuries were reported.

CONSTRUCTION PROGRESS

Table 6 provides a summary of construction progress through the end of the subject reporting period, with the exception of towers released for construction which reflects towers released to date.

**TABLE 6
CONSTRUCTION PROGRESS**

Agency	Total Towers	Released for Construction thru 10/19/11	Foundations Completed	Towers Erected	Wire Installed
Non-Federal	168	164	70	31	5
Bureau of Land Management	180	178	82	57	36
US Forest Service	76	67	0	0	0
Miramar	12	12	1	1	0
Total	436	421	153	89	41

PROJECT PHOTOGRAPHS



Figure 1: Grading EP187-2 pull site. (Link 1)



Figure 2: Vegetation mulching on La Posta Road. (Link 2)



Figure 3: Laying down road base on La Posta Road. (Link 2)



Figure 4: Soil boring at EP141. (Link 2)



Figure 5: Cable pulling at riser poles CP95-1 and CP96-1. (Link 4)



Figure 6: Stormwater BMPs along the access road to CP98, CP99-2 and CP100-1. (Link 2)



Figure 7: Gravel bags placed along unfinished access road. (Link 3)



Figure 8: BMP installation at the northern dissipater. (Link 3)



Figure 9: Gravel bags placed at unfinished access road, post-rain event. (Link 3)



Figure 10: BMPs at northern dissipater, post-rain event. (Link 3)



Figure 11: Water seen draining from the northern dissipater. (Link 3)



Figure 12: Boulder busting at Barrett Construction Yard. (Link 2)



Figure 13: Helicopter operations at Bartlett Hauser Construction Yard. (Link 2)