



5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301-4316
Tel. 818-597-3407, Fax 818-597-8001, www.aspeneg.com

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

To: Billie Blanchard, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: October 13, 2011
Subject: Weekly Report 54 – September 25 to October 1, 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:

- Tower assembly occurred at EP208, EP209-1, EP210, EP242, and EP257.

BLM Lands:

- Vegetation was cleared at EP186-1, EP187-2, EP188-1 TSAP, EP191-2, EP192-2, EP193-2, EP194-4, EP194-4 TSAP, EP195-2, EP195-2 TSAP, EP196-2, EP196-2 TSAP, EP291-1/EP292-1 pull site and EP313/EP314 pull site.
- Boulder removal occurred at EP188-1.
- Access road construction was conducted at EP186-1-N, EP191-2-N, and EP193-N.
- Grading took place at EP188-1 TSAP, EP190-2, EP193-2, EP194-4 TSAP, EP195-2 TSAP, EP196-2 TSAP, EP291-1/EP292-1 pull site, EP309, and EP313/EP314 pull site.
- Conventional drilling occurred at EP197-3, EP198-3, EP200A-1, EP200-3, EP247, EP248-1, and EP250.
- Various foundation work (including capping, curing, cage installation, grounding, etc.) was conducted at EP197-1, EP200A-1, EP201-3, EP204-3, and EP248-1.
- Concrete was poured at EP200A-1 and EP201-3.
- Form removal and cleanup took place at EP201-3.
- Ground rod installation occurred at EP205-2 and EP251.
- Micropile drilling was conducted at EP270-2, EP271-2, EP275-1, EP277-1, EP278-1, and EP281.
- Micropile grouting took place at EP271-2, EP274-1, EP277-1, EP278-1, and EP281.



- 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 EP206-1, EP290, EP291-1, EP292-1, EP301, EP302-1, EP303-2, EP304-2, EP313, EP319, EP322-1, EP324, EP327, EP330-1, EP333, and EP338.
- QA/QC occurred at EP291-1, EP292-1, EP301, and EP304-2.
- Guard structures were installed on the haul road between EP299 and EP300-1.
- Snubs were drilled and poured at EP177/EP178 pull site.
- Optical ground wire (OPGW) was spliced at 330-1, EP339, and EP348.
- Conductor was pulled from the EP355/EP356 pull site to EP363.
- Fiber was attached to tower legs from EP322-1 to EP330-1.
- Sagging occurred from EP355/EP356 pull site through EP363-1.
- Spacers were installed from EP324 through EP330-1 and repositioned from EP324 through EP330-1 and from EP335 through EP344.
- Insulator work was conducted at EP291-1, EP293, EP338, and EP355.
- Conductor sleeving took place at the EP355/EP356 pull site.
- Temporary mats were removed from EP323-1 and EP324 (see Figure 1).

2. Link 2, 500 kV Overhead Transmission Line:

Non-Federal Lands:

- Vegetation clearing occurred at EP93.
- Conventional drilling occurred at EP93.
- Ground rod installation and resistance testing occurred at EP89-1 and EP90-1.

BLM Lands:

- Access road construction occurred at the access road between EP39-1/EP42 and EP47-PS-N.
- Vegetation clearing, boulder removal and grading occurred at the EP42 pull site and along the EP42-N access road.
- Micropile drilling occurred at EP43 and EP45-1.
- Arroyo toad fencing was installed between EP50 and EP52-1.

US Forest Service Lands:

- During this reporting period, the PAL Levels were as follows: Monday: C, Tuesday-Friday: EV, and Saturday: C. Work activities ended each day in accordance with the Fire Plan and the approved EV letter as appropriate.
- Access road construction occurred at EP126-1-N, EP127-N, EP131-N, and La Posta Road from EP125 to EP136 (road base laid).
- Culverts were installed along La Posta Road near EP126-1.
- Vegetation clearing occurred along La Posta Road (see Figure 2) from EP138-2 to EP141, EP131, along La Posta Road north of EP131, EP140-1, and EP141-PS-W.
- Tree trimming occurred on La Posta Road between EP129 and EP130-1.
- Grading occurred at EP130-1/EP131 pull site.
- Gate installation occurred at EP125, EP126-1, EP129, and EP130-1 (see Figure 3).

3. Link 4, 220 kV Underground Transmission Line (non-federal lands only):

- Revitalization occurred near South Grade Road and near Alpine Elementary School.
- Trenching occurred from Vaults V9R to V11R.

- Pre-drilling/drilling occurred at Viejas Creek Bridge.
- Pre-racking/racking and cleaning manholes for jointing/splicing occurred at V3R, V5L, V9R, V11L, V11R to V12R, V12L, V13L, V14L, V15R, V16R, V17R, V18L, and V20L.
- Proofing occurred at V7R to V8R, V10L to V11L, V20L to riser pole, V20R to riser pole, and V19L to V20L.
- Cable pulling occurred at V8R, V9R, V10L, and V11L.
- Grading and foundation work occurred at the Slay Property.
- Milling and setting plates occurred from V9R to V10R.
- Grading occurred at the Loritz Property.
- Forming occurred at Viejas Creek Bridge.
- Vaults were set at V1R.
- Potholing occurred at Alpine Creek.

4. Link 5:

Non-Federal Lands, 220 kV Overhead Transmission Line:

- Vegetation removal occurred at CP47-2 and CP53-1.
- Grading occurred at the CP55 pull site.
- Access road construction occurred at/from CP48-2/CP49-1-PS-E, CP56-1-PS-E-A, and CP98 access road.
- Driveway construction occurred at CP48-1/CP49-1 pull site and CP64-2/CP65-1 pull site entrances.
- Ground rod installation occurred at CP17-1.
- Micropile drilling occurred at CP106.
- Conventional drilling occurred at CP70-3, CP87-1 (see Figure 4), and CP88-1, and CP98-1.
- Various foundation work (curing, cage installation, grounding, etc.) occurred at CP88-1.
- Tower assembly occurred from CP17-1 to CP20, at CP22-1, CP25-2, and CP26.
- Tower QA/QC occurred at CP25-2 and CP26.

BLM Lands, 220 kV Overhead Transmission Line:

- No work occurred during this reporting period.

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

- No work occurred during this reporting period.

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

- No work occurred during this reporting period.

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: C, Tuesday-Friday: EV, and Saturday: C. Work activities ended each day in accordance with the fire plan and the approved EV letter as appropriate.
- Access road construction occurred on the CP99-2/CP100-1 access road (see Figure 5).
- Gate installation occurred at CP99-2.
- Soil boring occurred at CP99-1 and CP100-1.

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 tower site EP199-3.

BLM Lands:

- Installed at tower sites EP188-1, EP188-1 TSAP, EP190-2, EP191-2 TSAP, EP192-2, EP193-2, EP194-4, EP194-4 TSAP, EP195-2, EP195-2 TSAP, EP196-2, EP196-2 TSAP, EP200A-1, EP291-1/EP292-1 pull site, and EP313/EP314 pull site.
- Installed along access road from EP193-2 to EP192-2-N pull site.

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

Non-Federal Lands:

- EP91 pull site, EP92, and along the access road from EP90 to EP93.

US Forest Service Lands:

- EP131, along La Posta Road (see Figure 6) from EP125 to EP131, EP131 pull site, and EP140.
- Hydromulching occurred along La Posta Road between EP125 and EP127.

BLM Lands:

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

4. BMPs were installed or refreshed on Link 4 (non-federal lands only):

- Street sweeping occurred along Alpine Boulevard.
- 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:

- CP48-2/CP49-1-PS-E, CP56-1-PS-E-A, and CP98 access road.
- Hydromulching occurred at CP48-2/CP49-1-PS-E and CP98 access road (see Figure 7).

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:

- CP99-2/CP100-1 access road.
- Hydromulching occurred at CP100.

6. One California legless lizard (*Anniella pulchra*) was found dead at the spur road to EP192/EP193. (Link 1)

7. On September 26, 2011, an incident occurred where a helicopter traveling from Rough Acres Yard to a site dropped a load of straw wattles near EP196 TSAP, approximately 150-200 feet from McCain Valley Road. A biological monitor, archeological monitor, and Native American monitor were brought onsite to assess any damages to any sensitive resources. No damages were found (see Figures 8 and 9). (Link 1)
8. On September 27, 2011, an incident occurred where crews were found inside of the AER Yard before a biological monitor was able to perform daily sweeps and before the Peninsular bighorn sheep monitor signaled that the area had been cleared for any Peninsular bighorn sheep. A Project Memorandum was issued for the violation of the Peninsular bighorn sheep plan. (Link 1)
9. Barefoot banded gecko sweeps were performed with the appropriate monitors. (Link 1)
10. An unanticipated discovery was made in the vicinity of Wildcat Canyon. Work was diverted until further investigation could be conducted. (Link 2)
11. One San Diego ring-neck snake (*Diadophus punctatus similis*) was found dead on La Posta Truck Trail. One California legless lizard (*Anniella pulchra*) was relocated from the spur road to EP126 (Link 2)
12. One Beldings orange-throated whiptail (*Aspidoscelis hyperythra beldingi*) was relocated from CP53-1. (Link 5)
13. 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 (see Figure 10). Steel was erected in the north-west quadrant of the pad. Firewalls between transformer 5 and 6 were formed and poured. Construction on the soil nail wall on the eastern slope continued.
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 installed conduit, wiring panels, and ground wire. The contractor constructed two 12 kV transformer pads and poured concrete at one pad location, performed BMP maintenance, and cleaned the site for a temporary demobilization.
5. Sycamore Substation (non-federal lands): The contractor worked on the containment pit for the newly installed 230 kV transformer. Crews built and installed disconnect supports in Bay 21.

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 continued on the southern portion of the pad at Suncrest Substation. (Link 3)
3. 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 weed wash station operations 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 and boulder blasting occurred.
5. Bartlett-Hauser Yard – Water staging and weed wash station operations occurred.
6. Fromm Yard – Tower assembly, steel delivery and staging took place. Water tanks were also installed to be used for dust control.
7. El Monte Yard – No significant activity occurred during the reporting period.
8. Helix Yard - Helicopter operations, 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, and water staging occurred.
11. Rough Acres Yard – Helicopter operations, materials staging, and tower assembly was conducted.
12. SWAT Yard – Tower assembly, weed wash station operations, water staging, and helicopter operations occurred.
13. S2 Yard – Helicopter operations, water staging, and tower assembly occurred in the yard.
14. Sycamore Yard – Tower assembly, helicopter operations, road grading within the yard, and weed wash station operations occurred.
15. Wilson Yard – Materials were staged for Suncrest Substation. Helicopter operations and tower assembly also took place. Water tanks were also installed for dust control (see Figure 11).

Federal Lands (BLM):

16. Dunaway Yard – No activity occurred in this yard during this reporting period.
17. Imperial Valley Yard – No activity occurred in this yard during this reporting period.
18. McCain Valley Yard – Tower assembly occurred in this yard.
19. Plaster City Yard – Helicopter operations, staging for wire stringing, and water and materials staging took place. Dead end work also occurred on EP330.

Federal Lands (USFS):

20. Thing Valley Yard – Fence installation 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. One coast patch-nosed snake (*Salvadora hexalepis virgultea*) was relocated from Barrett Yard.
3. Four Coronado skinks (*Plestiodon skiltonianus interparietalis*) were relocated from El Monte Yard.

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 10/13/2011)

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 10/13/2011)

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	Under Review	Link 1	Temporary Staging area near Mountain Springs Grade Rd.

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 10/13/2011)

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 Request	Date Requested	Date Approved	Segment #	Description
TEWS #17	07/11/11	07/12/11	Link 5	Parking near CP20
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.

NON-COMPLIANCES & INCIDENTS

CPUC Project Memorandum (PM) and Non-Compliance Reports (NCR), and 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 10/13/2011)

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 10/13/2011)

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.

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 10/13/11	Foundations Completed	Towers Erected	Wire Installed
Non-Federal	168	161	66	29	5
Bureau of Land Management	180	177	77	57	36
US Forest Service	76	67	0	0	0
Miramar	12	12	1	1	0
Total	436	417	144	87	41

PROJECT PHOTOGRAPHS



Figure 1: Wire and snubs at EP322/EP323 pull site. Temporary mats have been removed. (Link 1)



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



Figure 3: Installation of gate posts along La Posta Road. (Link 2)



Figure 4: Conventional drilling at CP87-1 (right) with pull site above. (Link 5)



Figure 5: Breaking boulders and wetting vegetation at CP100-1. (Link 5)



Figure 6: Silt fence adjacent to a creek on La Posta Road. (Link 2)



Figure 7: Hydromulching was installed on the sides of the newly paved access road to CP95-1, CP96-1, and CP98. (Link 2)



Figure 8: View of dropped wattles from McCain Valley Road. (Link 1)



Figure 9: Close-up of wattles dropped near EP196 TSAP. Note that it landed on mostly bare earth. (Link 1)



Figure 10: Trenching between vaults for underground utilities along BBTT. (Link 3)



Figure 11: Water tank installed at Wilson Yard. (Link 3)