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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 31, 2011
Subject: Weekly Report 56 – October 9 to October 15, 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:

- Boulder removal at Towers EP185-1, EP207, and EP254.
- Access road construction was conducted at and EP184-1-N and EP185-1-N.
- Grading was conducted at EP183, EP184-1, and EP18501.
- Micropile drilling occurred at EP259-3, EP261-2, and EP261A.
- Air track drilling at EP207.
- Conventional drilling was conducted at EP207.
- Concrete was poured at EP245-1.
- Tower assembly was conducted at EP240, and EP242.
- Optical ground wire (OPGW) was flown from EP355 to EP363-1.
- Conductor was clipped in from EP359 to EP360.

BLM Lands:

- Vegetation was cleared at EP179, EP180, EP183, EP187-2-S pull site, and EP265.
- Boulder removal at EP197-3 and EP198-3.
- Access road construction was conducted at EP187-1-E to McCain Valley Yard and EP180-N.
- Grading took place at EP173-1-N and EP187-2-N pull site.
- Driveway installation at EP247-E and EP250-E.



- Micropile drilling occurred at EP263A-2, EP264-4, EP266-2, EP267-2, EP270-2, EP271-2, EP275-1, and EP281.
- Micropile grouting at EP271-2, EP275-1 and EP281.
- Micropile proof testing at EP271-2, EP277-1 and EP278-1.
- Micropile cap work at EP305-3, EP310, EP311-1, and EP312.
- Air track drilling at EP199-3 and EP202-3.
- Conventional drilling occurred at EP178, EP190-2, EP197-3, EP203-3 and EP250.
- Various foundation work (including capping, curing, cage installation, grounding, etc.) was conducted at EP178, EP200A-1, EP203-3, and EP250.
- Concrete was poured at EP178, EP200-3, EP203-3, EP204-3, EP247, and EP250.
- Form removal at EP204-3.
- Tower assembly took place at EP200A-1, EP200-3, EP201-3, EP205-2, EP206-1, EP290, EP303-2, EP304-2, EP306-1, EP307-1, EP312, EP314, EP315-1, and EP317.
- QA/QC occurred at EP205-2, EP303-2, EP306-1, and EP307-1.
- Ground rod installation at EP314 and EP317.
- Optical ground wire (OPGW) was flown from EP355 to EP363-1.
- Sagging, clipping, and spacing performed from EP291 to EP301 and EP355 to EP363-1.
- Insulator and dead end work at EP291-1 and EP301.
- Marker balls were installed between EP295 to EP296 and EP299 to EP300-1.
- Guard structure removal from Imperial Hwy. between EP295 to EP296 and the road from EP299 to EP300-1.

2. Link 2, 500 kV Overhead Transmission Line:

Non-Federal Lands:

- Vegetation clearing occurred at EP82, EP83, EP87-1 and TSAP, and EP88-2 and TSAP.
- Grading occurred at EP82.
- Conventional drilling occurred at EP93.
- Concrete pouring occurred at EP93.
- Various foundation work (capping, cage installation, grounding, etc.) occurred at EP93.
- A rumble plate was installed at the entrance to La Posta Road.

BLM Lands:

- Access road construction occurred at EP39-1-N-B (see Figure 1) and EP42-N.
- Vegetation clearing occurred at EP56 and EP101-2 and TSAP.
- Boulder removal occurred at EP42 pull site.
- Grading occurred at EP42 pull site, EP101-2 and TSAP, and EP102A-1 and TSAP.
- Micropile drilling occurred at EP43-1.
- Various micropile work (capping, pile surveys, site benching, etc.) occurred at EP43-1, EP44, and EP47-2.
- Test drilling occurred at EP42.
- Topsoil salvage occurred at EP47 pull site.
- Grouting occurred at EP43-1 and EP45-1.
- Culverts were installed at EP47-1-PS-N access road and EP50-E access road.

US Forest Service Lands:

- During this reporting period, the PAL Levels were as follows: Monday–EV, Tuesday–D, and Wednesday thru Saturday–EV. Work activities ended each day in accordance with the Fire Plan and the approved EV letter as appropriate.
- Access road construction occurred on La Posta Road from beginning of pavement to EP141.
- Vegetation clearing occurred at EP110-2 and TSAP and EP111-4 and TSAP.
- Various micropile work (capping, pile surveys, site benching, etc.) occurred at EP132-2, EP135, EP137, and EP139-1.
- Test drilling occurred at EP131.
- Gate installation occurred at EP125 (see Figure 2), EP126-1, and EP131.

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

- Revitalization occurred near South Grade Road.
- Trenching occurred from V9R to V10R and Viejas Creek Bridge.
- Pre-drilling/drilling occurred at Viejas Creek Bridge.
- Pre-racking/racking and cleaning manholes for jointing/splicing occurred at V5L, V11L, V12L, V13L, V13R, V14R, and V15R.
- Proofing occurred from V1R to V2R, V18L to V19L, and V19R to V20R.
- Cable pulling occurred from V20L to riser poles and V20R to riser poles.
- Paving occurred at the Loritz Property, V9R to V10R, and near Viejas Creek Bridge.
- Grading occurred at the Slay Property.
- Forming occurred at Viejas Creek Bridge.
- Working on the water line at Interstate 8 (I-8) bore (Caltrans Bore).
- Riser poles were installed at Slay Property.

4. Link 5:

Non-Federal Lands, 220 kV Overhead Transmission Line:

- Vegetation removal occurred at CP55/CP56-1 pull site, CP56-1-E-A access road and CP98-1 access road.
- Tree trimming was conducted at CP70-3, CP71, CP73-3, and CP74-2.
- Grading took place at CP55/CP56-1 pull site.
- Access road construction occurred from CP48-2 through CP49-1-PS-E, from CP48-2 through CP49-1-PS-N, CP70-3, and CP98-1.
- Driveway construction was conducted at CP31-2, CP55/CP56-1, and CP64-2/CP65-1 pull site.
- Boulder removal took place at CP47A-1.
- Conventional drilling occurred at CP98-1.
- Micropile drilling was conducted at CP106 and CP109-1.
- Micropile test pulls took place at CP71, CP74-2, and CP75-1.
- Various micropile work (including capping, pile surveys, site benching, etc.) occurred at CP71, CP72-2, CP73-2, and CP75-1.
- Grouting was conducted at CP107 and CP108.

BLM Lands, 220 kV Overhead Transmission Line:

- Micropile test pulls occurred at CP66-2, CP67-3 and CP68-1.
- Various micropile work (including capping, pile surveys, site benching, etc.) was conducted at CP67-3.
- Grouting took place at CP65-1 and CP66-2.
- Tower assembly occurred at CP68-1.
- Tower QA/QC was conducted at CP65-1, CP66-2, and 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:

- 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–EV, Tuesday–D, and Wednesday thru Saturday–EV. Work activities ended each day in accordance with the Fire Plan and the approved EV letter as appropriate.
- Vegetation removal occurred at CP99-2 and CP100-1.
- Grading was conducted at CP69-2.
- Access road construction took place at CP69-2, CP70-3, and CP99-2/CP100-1 (see Figure 1).
- Dexpan boulder breaking occurred at CP104-1.
- Conventional drilling occurred at CP69-2, CP99-2, and CP100-1.
- Various micropile work (including capping, pile surveys, site benching, etc.) was conducted at CP103-2 and CP105-1.
- Micropile equipment was demobilized/mobilized at CP103-2, CP104-1, and CP105-1.
- Tower QA/QC took place at CP103-1 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 EP245-1.

BLM Lands:

- BMP installation occurred at EP174, EP187-1-S pull site, and along McCain Valley Road from EP197-3-E to EP205-2-E.

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

Non-Federal Lands:

- EP79, EP82, EP87-1 and TSAP, EP88-2, and EP91.

US Forest Service Lands:

- EP110-2 and TSAP, EP111-4 and TSAP, and La Posta Road from beginning of pavement to EP125.

BLM Lands:

- EP39-1-N-B, EP56-4, and EP101-2 and TSAP
 - Hydromulching occurred at EP42 pull site.
4. BMPs were installed or refreshed on Link 4 (non-federal lands only):
 - No BMPs were installed or maintained during the reporting period.
 5. BMPs were installed or refreshed on access roads, TSAPs, and pads associated with towers on Link 5:

Non-Federal Lands:

- Installed from CP48-2 through CP49-1-PS-E, CP98-1 access road, CP106-1, CP107, CP108, and CP109-1.
- Hydromulching occurred at 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 3).
 - Hydromulching occurred at CP99-2 and CP105-1.
6. Rumble plates were installed at CP70-3 access road and CP75-1.
 7. Topsoil was salvaged at the CP55/CP56-1 pull site and CP56-1-E-A access road
 8. On Wednesday, October 12, 2011, at 450 Peutz Valley Road, approximately 50 gallons of diesel fuel was released onto the soil immediately next to the street; only a small amount of diesel fuel (<1 gallon) reached the street. Phone notifications were made to the necessary agencies. Additionally, the SDG&E Executive Notification process was followed due to the volume of the spill. The release was caused when a dump truck driver exiting a driveway drove the truck off the curb and “bottomed-out” puncturing the tank. The SDG&E Contractor crew working the job used absorbent material to dam the released fuel prior to removal. Disposal of all materials was conducted per Federal and State regulations.
 9. On Friday, October 14, 2011, 2-4 ounces of diesel were released and immediately contained and cleaned up with the onsite spill kit at EP137. Notifications were made to the USFS. (Link 2)
 10. One western spadefoot toad (*Spea hamondii*) was relocated from EP47-2. One Coronado skink (*Plestiodon skiltonianus interparietalis*) was relocated from the access road to EP101-2. (Link 2)
 11. 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. Concrete panels for the water tank were poured. Rebar was placed for the water tank foundation. Conduit and ground grid trenching took place in the northwest quadrant. The first portion of BBTT was paved. Rock and soil was hauled from the northeast quadrant of the pad to the southeast quadrant.
2. Imperial Valley Substation Upgrade (BLM lands): Construction on the new maintenance and storage building continued.
3. San Luis Rey Substation (non-federal lands): Crews started 69 kV bus upgrade work in Bay 4 north and south, wiring the new gas circuit breakers, and replacing disconnects and upgrading hardware on bus.
4. Encina Substation (non-federal lands): The contractor performed wiring in the panel boxes. Trenching continued in the northwest portion of the substation. Construction and wiring crews worked on electric panels, potential transformers, and in the vicinity of the control house.
5. Sycamore Substation (non-federal lands): A crew installed a 230 kV gas circuit breaker 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. Hydromulch and seed mixture was sprayed on the hillside adjacent to the northern sediment basin. (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, and weed wash station operations occurred.
2. Alpine Headquarters – No significant activity occurred during the reporting period.
3. AER Yard – Helicopter operations and materials staging occurred.
4. Barrett Canyon Yard – Grading and boulder busting occurred at the yard and access road.
5. Bartlett-Hauser Yard – Water staging, helicopter operations (see Figure 4), and weed wash station operations occurred.
6. Fromm Yard – Tower assembly, water staging, dumpster delivery, steel delivery, and steel staging occurred.
7. El Monte Yard – Crew and materials staging, helicopter operations and fence repair occurred.

8. Helix Yard – Helicopter operations, tower assembly, concrete staging, and water staging took place in the yard. The weed wash station was also used.
9. Jacumba Valley Ranch (JVR) Yard – Helicopter operations, weed wash station, and water staging occurred.
10. Kreuzkamp Yard – Tower assembly, weed wash station operations, helicopter operations, and water staging occurred.
11. Rough Acres Yard – Helicopter operations, materials staging, water staging, and weed wash station usage was conducted.
12. SWAT Yard – Tower assembly, weed wash station operations, water staging, and helicopter operations occurred (see Figure 5).
13. S2 Yard – Tower assembly, water staging, and helicopter operations took place in the yard.
14. Sycamore Yard – Tower assembly, materials delivery, and fence repair was conducted. The weed wash station was also used.
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, helicopter operations and water staging occurred in this yard.
19. Plaster City Yard – Helicopter operations, concrete operations, staging for wire stringing, and water staging occurred.

Federal Lands (USFS):

20. Thing Valley Yard – No activity was reported by SDGE during this period.

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.

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 10/31/2011)

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

NTP#	Date Requested	Date Issued	Segment #	Description
#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 10/31/2011)

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.

Variance Request	Date Requested	Date Issued	Segment #	Description
#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.
#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	10/20/11	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.
#28	10/19/11	Under Review	Link 3	Allow work to continue at Suncrest Substation during a Red Flag Warning (RFW) event.
#29	10/21/11	Under Review	Link 1, 2, & 5	Additional guard structures identified for wire pulling activities.

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 10/31/2011)

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 #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	09/13/11	09/13/11	Link 2	Placement of Water Tank at Barrett Substation.
TEWS #30	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 10/31/2011)

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.
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 10/31/2011)

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.

Type	Date	Location	Description
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 Airplane. 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.
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.

Type	Date	Location	Description
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.
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	10/12/11	Link 1	A drill rig pulled to the side of the access road near EP185/EP186 and inadvertently crushed vegetation.
Incident	10/12/11	Link 4	Approximately 50 gallons of diesel fuel was released immediately off of Puetz Valley Rd. Site was cleaned and stained soils removed. Appropriate agencies were contacted.
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 10/26/11	Foundations Completed	Towers Erected	Wire Installed
Non-Federal	169	168	75	36	7
Bureau of Land Management	180	179	90	61	45
US Forest Service	75	67	0	0	0
Miramar	12	12	1	1	0
Total	436	426	166	98	52

PROJECT PHOTOGRAPHS



Figure 1: Culvert installation along access road to Barrett Construction Yard. (Link 2)



Figure 2: Helicopter view of pullsite in USFS land, south of EP125. (Link 2)



Figure 3: Grading the access road to CP100-1. (Link 5)



Figure 4: Helicopter operations at Bartlett Hauser Construction Yard. (Link 2)



Figure 5: View from helicopter of SWAT Construction Yard. (Link 2)