



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 5, 2011
Subject: Weekly Report 52 – September 11 to September 17, 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 clearing, boulder removal, and site preparation occurred at tower site EP252-1.
- Access road construction was conducted at EP251-1.
- Driveway installation took place at EP252A through EP254-2. They were paved and rumble plates were installed.
- Conventional drilling occurred at EP207, EP242, EP252-1, EP255-2, EP256, and EP257.
- Rebar delivery and inspection was conducted at EP240, EP242, EP252-1, and EP255-2.
- Various foundation work (including capping, curing, cage installation, grounding, etc.) took place at EP239, EP240, EP242, EP252-1, EP25502, EP256, EP257, and EP258-3.
- Concrete was poured at EP240, EP242, EP255-2, EP256, EP257, and EP258-3.
- Form removal occurred at EP240, EP256, EP257, and EP258-3.
- Various tower work (including grounding, insulators, etc.) was conducted at EP220 and EP244.
- QA/QC took place at EP219 and EP220.
- Site cleanup occurred at EP219 and EP220.

BLM Lands:

- Vegetation clearing, boulder removal, and site preparation occurred at tower sites EP146, EP147, EP148-1, EP150, EP151, EP152-2, EP201-3, EP202-3, EP203-3, EP204-3, EP245, EP247, EP248, EP251, and EP275-1.



- Grading was conducted at tower sites EP152, EP247, and EP248.
- Access road construction took place at EP201-3-N, EP202-3-N, EP247, and EP248-1.
- Soil boring occurred at EP198-3 and EP200-3.
- Conventional drilling was conducted at EP203-2, EP204-3, and EP205-2.
- Rebar delivery took place at EP172, EP173-1, EP174, EP175, EP176, EP177, EP205-3, EP247, and EP248.
- Various foundation work (including capping, curing, cage installation, grounding, etc.) was conducted at EP205-2, and EP206-1.
- Concrete was poured at EP206-1 and EP251.
- Ground testing took place at EP293, EP309, EP312, EP323, EP324, EP325, and EP326.
- Micropile drilling occurred at EP269-1, EP271-2, EP172-3, EP274, EP276-1, EP279, and EP281.
- Grouting was conducted at EP269-1, EP271, EP272-3, EP276-1, EP277-1, and EP281.
- Micropile proof testing took place at EP272-3, EP277-1, and EP281.
- Micropile cap work occurred at EP305-3, EP310, EP311-1, EP312, EP314, EP315-1, and EP317.
- EP269 pull site is being utilized as a staging area for helicopter operations in the Interstate 8 (I-8) island area.
- Tower assembly occurred at EP291-1, EP292-1, EP293, EP294, EP3-1, EP303, EP304-2, EP323-1, EP324-1, EP328, EP356, EP357, and EP362-1.
- A 900 MHz radio tower was installed at EP146.
- Various tower work (including grounding, insulator installation, etc.) took place at EP302, EP308, EP309, EP316, EP318, EP320, EP321, and from EP323 through EP330.
- QA/QC was performed at EP293, EP294, EP304, EP309, EP313, EP324, EP325-2, EP326, EP327, EP328, EP329, EP356, EP357, and EP362-1.
- Guard structures anchors were removed from EP342.
- Conductor and optical ground wire (OPGW) travelers were hung from EP296 to EP300 and from EP325 through EP327.
- Insulators were installed at EP324, EP327, and EP328.
- Insulators pressure washed from EP328 through EP354.
- OPGW splicing occurred at EP334.
- OPGW sock line was installed at EP330.
- Snubs were drilled and poured at EP322/323 pull site (see Figure 1).
- Snubs tested at EP323 pull site.
- Snubs were clipped at EP338 and EP348.
- Temporary anchors were removed from the I-8 crossing.

2. Link 2, 500 kV Overhead Transmission Line:

Non-Federal Lands:

- Access road construction occurred at the EP42N access road between EP39-1 and EP42.
- Grading occurred at the EP39 crane pad.
- Conventional drilling occurred at EP1-3.
- Tower assembly occurred at EP89-1, EP90-1, and EP91.

BLM Lands:

- Access road construction occurred at EP42N (see Figure 2) and EP50E.

US Forest Service Lands:

- During this reporting period, there was one day with a PAL Level of C, 4 of D, and 1 of EV. Work activities ended each day in accordance with the Fire Plan and the approved EV variance letter as appropriate.
- Access road construction occurred along La Posta Road from EP125 to EP131 and EP141.
- Permanent fence installation began, but was halted for coordination with the USFS at EP125 and EP126-1 (see Figure 3).
- Temporary gate installation occurred at EP125, EP127, EP130, and EP124/125 pull site.
- Soil boring occurred at EP130-1.
- Vegetation removal, boulder removal, and site preparation occurred along La Posta Road north of the spur road from EP125 to EP131.
- A 900 MHz radio tower was installed at EP34-1.

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

- Potholing occurred near Vault V10L.
- Redevelopment/Revitalization occurred at South Grade Road (in front of Fred's Burger), near Alpine Rentals, and 500 feet east of Bay Meadow Drive.
- Trenching occurred at V1L, V1R to Caltrans bore pit, V2L to Caltrans bore pit, V10R to V11R, and V11L.
- Pre-drilling/drilling occurred from V9R to V10R.
- Pre-racking/racking and cleaning manholes for joint/splicing occurred at V3R, V6L, V12L, V13L, V14L, and V17R.
- Proofing occurred at V7R to V8R and V10L to V11L.
- Paving (including preparation) occurred near Alpine Boulevard at South Grade Road and V19R to Viejas Creek Bridge.
- Cable pulling occurred at V12R, V13R, and V14R.
- Backfilling of stubs occurred at V11R.
- Grading occurred at the Slay Property (see Figure 4) and Loritz Property.
- Fiber testing occurred at V18R.
- Bridge attachment occurred at Viejas Creek Bridge.

4. Link 5:

Non-Federal Lands, 220 kV Overhead Transmission Line:

- Vegetation removal, boulder removal, and site preparation occurred at CP43-1, CP46-2 TSAP, CP47-2, CP47A-1, CP48, CP48 TSAP, CP49-1, CP50-1, CP51-2, CP52, CP53-1, CP55, CP63-3, CP64-2, CP73-2, CP75-1, CP78-2, CP98-1 (see Figure 5), CP106-1, CP107, CP108, and CP109-1.
- Tree trimming occurred at the entrance to CP49-1-PS-E access road.
- Grading occurred at CP43-1, CP43-1 TSAP, CP47-2 TSAP, CP47A-1 TSAP, CP49-1 TSAP, CP50-1 TSAP, CP51-2 TSAP, CP52 TSAP, CP53-1 TSAP, CP55 TSAP, CP63-3 TSAP, CP64-2 TSAP, CP75-1 TSAP, and CP78-2 TSAP.
- Access road construction occurred at/from CP49-1-PS-E, CP49-1-PS-N, and for entrance to CP98-1.
- Driveway construction occurred at the CP48-1/49-1 pull site.
- Micropile drilling occurred at CP71, CP72-2, CP74-2, CP75, and CP108 (see Figure 6).

- Proof testing occurred at CP21.
- Micropile cleanup occurred at CP72-2.
- Form removal and cleanup occurred at CP40-2.
- Tower assembly prep occurred at CP17-1 and CP26.
- Tower QA/QC occurred at CP1A, CP1B, and CP2-1.

BLM Lands, 220 kV Overhead Transmission Line:

- Vegetation removal, boulder removal, and site preparation occurred at CP58-1.
- Grading occurred at CP58-1 TSAP.
- Driveway construction occurred at the CP64/65 pull site (see Figure 7).
- Micropile drilling occurred at CP65-1, CP66-2, CP67-3, and CP68-1.
- A 900 MHz radio tower was installed at CP60.

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:

- Anchor installed and pole hole dug at Locations #1 and #3.
- Rock placement in pole holes at Locations #2, #3, and #5.
- Switch installed on Location #11.

US Forest Service Land:

- During this reporting period, there was one day with a PAL Level of C, 4 of D, and 1 of EV. Work activities ended each day in accordance with the Fire Plan and the approved EV variance letter as appropriate.
- Vegetation removal, boulder removal, and site preparation occurred at CP99-2, CP101-1, CP103-2, CP104-1, and CP105-1.
- Grading occurred at CP101-1 TSAP, CP103-2 TSAP, and CP104-1 TSAP.
- Access road construction occurred at CP69-2 and the entrance to CP99-2.
- Soil boring occurred at CP69-2.

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:

- Maintained at tower sites EP199-3, EP240, EP242, EP252-1, and EP255-2.
- Maintained along access roads near EP252-1.

BLM Lands:

- Maintained at tower sites from EP200-3 through EP206-1, and EP251.
- Maintained along the SWPL access road as necessary.

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

Non-Federal Lands:

- EP42N access road between EP39-1 and EP42, EP91-PS-W, and Barrett Substation (hydromulch) (see Figure 8).

US Forest Service Lands:

- La Posta Road between EP125 and EP126, EP126 and EP126 pull site (hydromulch), EP130, and EP130/131 pull site.

BLM Lands:

- EP42N access road between EP39-1 and EP42.

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:

- CP43-1, CP43-1 TSAP, CP46-2 TSAP, CP47-2 TSAP, CP47A-1 TSAP, CP49-1 TSAP, CP50-1 TSAP, CP51-2, CP51-2 TSAP, CP53-1, CP53-1 TSAP, CP55 TSAP, CP63-3, CP63-3 TSAP, CP64-2, CP64-2 TSAP, CP73-2, CP75-1, CP75-1 TSAP, CP78-2, CP78-2 TSAP, CP98/99 access road.

BLM Lands:

- CP58-1, CP58-1 TSAP, CP62A, and CP67-3.

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:

- CP98/99 access road, CP103-2 TSAP, and CP104-1 TSAP.

6. One Desert Woodrat (*Neotoma lepida*) was found dead at EP271-2. One American kestrel (*Flaco sparverius*) was found dead at EP352. One flat-tailed horned lizard (*Phrynosoma mcallii*) was relocated from EP325 away from construction activities. One red diamond rattlesnake (*Crotalus ruber*) was relocated from EP274-1 away from construction activities. (Link 1)
7. On September 15, 2011, an incident occurred where crews began work before the biological monitor conducted their daily sweep, thus violating the Incidental Take Permit for the Barefoot Banded Gecko. The appropriate agencies were notified and a Project Memorandum was issued.
8. Two California legless lizards (*Anniella pulchra*) were found dead along La Posta Road at EP131. One San Diego ring-necked snake (*Diadophis punctatus similis*) was found dead at EP130. One red diamond rattlesnake (*Crotalus ruber*) was relocated from Manzanita Road near EP40-1. Two California coast horned lizards (*Phrynosoma blainvillii*) were relocated from EP125 pull site. One coastal rosy boa (*Charina trivigrata roseofusca*) was relocated from Manzanita Road near EP41. (Link 2)
9. One California legless lizard (*Anniella pulchra*) was relocated from CP105. (Link 5)
10. 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): Rough grading continued along Bell Bluff Truck Trail (BBTT) and on the substation pad. Rock was crushed for select fill material. Piers for foundations were drilled. Pads for foundations were formed and filled with concrete. Vaults were excavated and trenching occurred between vaults for underground utilities along BBTT. Construction began on the soil retention wall along BBTT (see Figure 9). Steel erection occurred on the northwest quadrant of the pad. Construction of the soil nail wall on the eastern slope continued. Grading was conducted on the southeast quadrant of the pad. Drilling and blasting took place on the eastern section of the pad.
2. Imperial Valley Substation Upgrade (BLM lands): Building and erection of the new maintenance and storage building continued. Steel was moved from the northwest corner of the substation to EP361. QC work was conducted at EP356, EP257, EP358, and EP359.
3. San Luis Rey Substation (non-federal lands): Wiring occurred inside the control house.
4. Encina Substation (non-federal lands): Contractors installed conduit, wiring panels, and ground wire. Fire wall piers and panels were installed between the transformer pad and control house.
5. Sycamore Substation (non-federal lands): Crews built and installed disconnect supports in Bay 21. The contractor worked on a containment pit for the new 220 kV transformer. Crews set up for a scheduled outage on September 17, 2011. Crews also prepared for wire pulling through the substation within the approved work area. Rollers were hung on the tieline just south of the substation's gate.

Environmental Compliance:

1. All applicable Biological, Cultural, Paleontological, and Native American monitors have been present during ground disturbing activities at all substations.
2. One Coronado skink (*Eumeces skiltonianus interparietalis*) was relocated from Suncrest Substation away from construction activities. (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 – Helicopters dropped off personnel.
3. AER Yard – Tower assembly, steel delivery, and equipment staging were all conducted in this yard.
4. Barrett Canyon Yard – Construction of access road to sites and yard, and BMP installation occurred.
5. Bartlett-Hauser Yard – Helicopter operations, weed wash station operations, and water staging occurred.

6. Fromm Yard – Tower assembly and inspection, drilling foundations, steel delivery and staging, and staging for 12 kV underground crew (see Figure 10).
7. El Monte Yard – Tower finish work, unloading of wire reels, and tower assembly occurred.
8. Helix Yard – Helicopter operations, water staging, and staging for foundation work 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, water staging, water stand tank relocation, and steel delivery occurred.
11. Rough Acres Yard – Helicopter operations, materials staging and tower assembly was conducted. The yard was also used for materials storage.
12. SWAT Yard – Tower assembly, weed wash station operations, water staging, and helicopter operations occurred.
13. S2 Yard – The yard was used for tower assembly, helicopter operations, tower assembly, and water and staging. A habitat restoration assessment was also conducted.
14. Sycamore Yard – Helicopter operations, steel delivery and staging, helicopter operations, and weed wash station operations occurred.
15. Thomas Yard – This yard has officially been closed.
16. Wilson Yard – Materials were staged for Suncrest Substation. Helicopter operations and tower assembly also took place.

Federal Lands (BLM):

17. Dunaway Yard – Water truck removal and water staging.
18. Imperial Valley Yard – No activity occurred during this reporting period.
19. McCain Valley Yard – Steel delivery and staging, water stand tank relocated, rock delivery, and helicopter pad construction occurred.
20. Plaster City Yard – Helicopter operations, staging for wire stringing, and water and materials staging took place.

Federal Lands (USFS):

21. Thing Valley Yard – Grading of the pull site occurred (see Figures 11 & 12).

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 10/05/2011)

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 09/05/2011)

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

Variance Request	Date Requested	Date Issued	Segment #	Description
#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.
#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, TSAPS, and communication towers.
#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 10/05/2011)

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	07/11/11	07/12/11	Link 5	Parking near CP20
TEWS #17	07/11/11	07/12/11	Link 5	Parking near CP24
TEWS #18	07/11/11	07/12/11	Link 5	Parking near CP29
TEWS #19	07/18/11	07/19/11	Link 1	Parking near EP314
TEWS #20	07/22/11	07/25/11	Link 1	Parking near EP315
TEWS #21	08/05/11	08/05/11	Link 1	Parking near EP290
TEWS #22	08/09/11	08/10/11	Link 2	Parking near EP90/EP91
TEWS #23	09/07/11	09/07/11	Link 5	Temporary use of access road near El Monte Rd (12 kV)
TEWS #24	09/13/11	09/13/11	Link 2	Temporary use of access road near Barrett Substation
TEWS #25	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 10/05/2011)

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 Construction Yard 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 10/05/2011)

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.

Type	Date	Location	Description
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.
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.

Type	Date	Location	Description
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.

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 10/05/11	Foundations Completed	Towers Erected	Wire Installed
Non-Federal	168	160	65	23	0
Bureau of Land Management	180	163	71	53	26
US Forest Service	76	68	0	0	0
Miramar	12	12	1	1	0
Total	436	403	137	77	26

PROJECT PHOTOGRAPHS



Figure 1: Drilling snubs at the EP322/323 pull site. (Link 1)



Figure 2: Clearing for access road to Barrett Construction Yard. (Link 2)



Figure 3: Permanent gate installation at EP126-1. (Link 2)



Figure 4: Grading of pad for CP87-1 and CP88-1. (Links 4 & 5)



Figure 5: Vegetation clearing on access road to CP98-1. (Link 2)



Figure 6: CP108 on hillside above Suncrest Substation. (Link 5)



Figure 7: Driveway construction for CP64/65 pull site. (Link 5)



Figure 8: Hydromulching slopes on access road to Barrett Construction Yard near Barrett substation. (Link 2)



Figure 9: Construction of the soil retention wall along BBTT. (Link 3)



Figure 10: Steel assembly at Fromm Yard. (Link 1)



Figure 11: Grading pull site at Thing Valley Yard. (Link 5)



Figure 12: Topsoil stockpiled at Thing Valley Yard. (Link 2)