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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: December 16, 2011
Subject: Weekly Report 63 – November 27 to December 3, 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 Brit O'Brian.

TRANSMISSION LINE CONSTRUCTION

Summary of Activity:

1. Link 1, 500 kV Overhead Transmission Line:

Non-Federal Lands:

- Boulder removal occurred at Tower EP254-3.
- Gate installation occurred at EP207 and EP208.
- Grading occurred at EP185-1.
- Site preparation for micropile drilling occurred at EP228, EP233-1, EP236-1, and EP254-3.
- Micropile drilling occurred at EP228, EP234-1, EP236-1, EP237-1, and EP254-3.
- Micropile cap work occurred at EP221-2, EP221A, EP223-1, EP224-1, EP225-1, EP226-1, EP227, EP229-1, EP230-1, EP231-1, EP231A, EP232-1, EP233-1, EP235-1, EP238-1, EP253-2, and EP254-3.
- Air track drilling occurred at EP184-1 and EP185-1.
- Conventional drilling occurred at EP184-1 and EP185-1.
- Concrete pouring occurred at EP184-1.
- Tower assembly occurred at EP199-3 and EP207.
- QA/QC was performed at EP207.
- Ground resistance testing occurred at EP255-2.

BLM Lands:

- Boulder removal occurred at EP194-3, EP195-2, and EP196-2.
- Gate installation occurred at EP172, EP191-2, EP192-2, and EP206-1.



- Fencing was installed at EP172 and EP178.
- Site preparation for micropile drilling occurred at EP144, EP145, EP150, EP151, EP152-2, EP189-3, EP194-3, and EP195-2.
- Micropile drilling occurred at EP249-1.
- Micropile cap work occurred at EP272-3, EP273-1, EP274-1, EP275-1, EP278-1, and EP279-1.
- Air track drilling occurred at EP177.
- Conventional drilling occurred at EP170, EP191-2, EP192-2, and EP193-2.
- Rebar installation occurred at EP191-2.
- Concrete pouring occurred at EP191-2 and EP192-2.
- Form removal and cleanup occurred at EP191-2 and EP192-2.
- Tower assembly occurred at EP190-2, EP198-3, EP200-3, EP201-3, EP202-3, EP204-3, EP205-2, EP206-1, EP266-2, EP271-2, EP272-3, EP273-1, EP275-1, EP276-1, EP278-1, EP279-1, EP280-2 and EP281.
- QA/QC was performed at EP247, EP250, EP251, EP270-2, EP271-2, EP272-3, EP273-1, EP276-1 and EP277-1.
- Concrete anchor blocks were set at EP265-2, EP266-2, EP269-1, EP271-2, EP272-3, EP273-1 and EP281.
- Ground resistance testing occurred at EP274-1, EP275-1, EP276-1, EP277-1, EP278-1, EP279-1, EP280-2, and EP281.
- Ground rod installation occurred at EP175, EP176, EP178, EP179, EP180, EP181, EP182, EP186-1, EP190-2, EP202-3, EP248-1, EP250, EP270-1, EP274-1, EP276-1 and EP277-1.

2. Link 2, 500 kV Overhead Transmission Line:

Non-Federal Lands:

- Vegetation clearing occurred at EP26-1, EP27-1, EP30-2, and EP30-2 pull site.
- Access road construction occurred at EP78-E to CY-Bartlett-E (excluding ARTO sections), and EP94-N to EP99-2-N-B.
- Tree trimming occurred near EP77-1 and EP78-1.
- Driveway construction occurred at EP90-1-N.
- Micropile cap work occurred at EP84.
- Soil boring occurred at EP105-2.
- Conventional drilling occurred at EP26-1.
- Arroyo toad fencing was installed at the EP67 pull sites and EP79-E-C.

BLM Lands:

- Vegetation clearing occurred at EP103-2 pull site.
- Access road construction occurred at EP47-2-PS-N and EP94-N to EP99-2-N-B.
- Fence and gate repairs occurred along EP103-2-N.
- Micropile site preparation occurred at EP56-4.
- Soil boring occurred at EP99-2 and EP104-2.
- Conventional drilling occurred at EP39-1, EP94, and EP95.
- QA/QC occurred at EP47-2.
- Conductor and OPGW were installed from EP42 to EP47-2 (through golden eagle [GE buffer]) (see Figures 1 & 2).

- Insulator installation, traveler work, dead end work, marker ball installation, and sagging occurred from EP42 to EP47-2 (through GE buffer).
- Spacing occurred from EP42 to EP45 (through GE buffer).

US Forest Service Lands:

- During this reporting period, the PAL Levels were as follows: Monday: D, Tuesday: EV, Wednesday: D, Thursday: D (*no work on USFS due to letter from the USFS requiring shut down for potential high winds*), Friday: E, 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 EP11-3-N, EP78-E to CY-Bartlett-E (excluding arroyo toad sections), and EP125-E-A to EP141-N (through GE buffer).
- Vegetation clearing occurred at EP14-1 TSAP, EP17 TSAP, EP21-1 TSAP, EP23-2 TSAP, and EP28-3 TSAP.
- Grading occurred at EP9-1.
- Topsoil salvage occurred at EP9-1.
- Micropile drilling occurred at EP3-3, EP5-2, EP7-1 (see Figures 3 & 4), and EP8-2 (see Figure 5).
- Micropile demobilization occurred at EP6-1.
- Conductor and OPGW were installed from EP130 to EP141 (through GE buffer).
- Hardline haulback, insulator work, and traveler work occurred from EP130 to EP141 (see Figures 6 & 7).
- Tower assembly occurred at EP139-1, EP140, and EP141.
- Hydromulching occurred from EP131 to EP141 (through GE buffer).

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

- Revitalization occurred near Bay Meadows and Louise Drive.
- Pre-racking/racking and cleaning manholes for jointing/splicing occurred at V5L, V19L, V20L, V8R, and V9R.
- Fiber pulling occurred from V12R to V17R and V13L to V17L
- Paving (including paving preparation) occurred near V5R to V6R.
- Proofing occurred from V18R to V19R.
- Cable pulling occurred from V1R to riser and V1R to V2R.
- Scaffolding was erected at EP95, the Loritz Property, and the Slay Property riser poles.
- Terminating occurred at the Loritz Property riser pole.
- Grading occurred at the Bauer/Slay properties and the Caltrans bore location (see Figure 8).
- Raising manhole necking to grade (also adjusting necking) occurred at V12R, V12L and V19R.
- The jack and bore of Alpine Creek was completed.
- Preparation for bridge removal began on the Bauer Property.

4. Link 5:

Non-Federal Lands, 220 kV Overhead Transmission Line:

- Access road construction occurred at CP29-1-E-B, CP31-2-E, CP31-2-N, CP49-1-PS-N, and CP56-1-PS-E-B.
- Grading was conducted at CP49 pull site (see Figure 9).
- Dexpan boulder breaking took place at CP47-2, CP50-1, CP51-1, CP53-1, and CP55.
- Conventional drilling occurred at CP98-1.
- Various foundation work (including cage installation, grounding, etc.) was conducted at CP98-1.
- Concrete was poured at CP16-1.
- Form removal and cleanup took place at CP16-1 and CP98-1.
- Rebar work occurred at CP16-1.
- Micropile site preparation was conducted at CP53-1, CP76-1, CP77, and CP83.
- Micropile drilling took place at CP53-1, CP55, CP57, and CP81-1.
- Grouting occurred at CP56-1, CP57, CP78-2, CP79-1, and CP80-2.
- Conductor and OPGW were installed from CP65-1 to CP75-1 (GE buffer).
- Hardline haulback, dead-end work, and sagging were conducted from CP65-1 to CP75-1 (GE buffer).
- Dead-end work, insulator installation, and traveler work took place from CP100-1 to CP109-1 (GE buffer).
- Radio tower site near CP108 was disassembled.

BLM Lands, 220 kV Overhead Transmission Line:

- Micropile drilling occurred at CP59 and CP61-1 (see Figure 10).
- Micropile grouting was conducted at CP58-1 and CP61-1.
- Tower assembly took place at CP66-2 (GE buffer), CP67-3 (GE buffer), and CP68-1 (GE buffer).
- Conductor and OPGW were installed from CP65-1 to CP75-1 (GE buffer).
- Hardline haulback, dead-end work, and sagging occurred from CP65-1 to CP75-1 (GE buffer).

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

- Access road construction occurred at CP10, CP11-1, and CP15-1-PS-E.
- Concrete pouring was conducted at CP15-1.
- Form removal and cleanup took place at CP15-1.

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: D, Tuesday: EV, Wednesday: D, Thursday: D (*no work on USFS due to letter from the USFS requiring shut down for potential high winds*), Friday: E, and Saturday: C. Work activities ended each day in accordance with the Fire Plan and the approved EV letter as appropriate.
- Dexpan boulder breaking occurred at CP99-2.
- Conventional drilling was conducted at CP99-2.
- Conductor and OPGW were installed from CP65-1 to CP75-1 (GE buffer) (see Figures 11 and 12).
- Hardline haulback, dead-end work, and sagging occurred from CP65-1 to CP75-1 (GE buffer).
- Sock line, hardline haulback, conductor, and OPGW were installed from CP100-1 to CP109-1 (GE).
- Dead-end work insulator installation, and traveler work took place from CP100-1 to CP109-1 (GE buffer).

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 EP183 to EP185.
- Maintained at EP225/EP226 pull site and EP244.

BLM Lands:

- Installed at EP170-N to EP187-2-N and EP267-NF-38 guard structure.
- Maintained at EP170-N to McCain Valley Yard, EP170 to EP183, EP248-1, EP280-2, and EP281.

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

Non-Federal Lands:

- EP65-1, EP66-E, and EP94-N to EP99-2-N-B.

US Forest Service Lands:

- EP9-1, EP9-1-N, EP9-1-PS-N, and EP11-3-N.

BLM Lands:

- EP42-N and EP94-N to EP99-2-N-B.

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

- No BMP installation or maintenance was reported.

5. BMPs were installed or refreshed on access roads, TSAPs, and pads associated with towers on Link 5:

Non-Federal Lands:

- BMP installation occurred at CP16-1, CP31-2-E, CP48-2, CP49-1, CP56-1-PS-E-B, CP70-3, CP76-1, CP78-2, CP81-1, and CP85-1.
- Hydromulching around radio tower site near CP108.

BLM Lands:

- No BMP installation occurred during this reporting period.

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

- BMP installation occurred at CP10, CP11-1, and CP15-1.

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

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

US Forest Service Lands:

- Hydromulching occurred at CP101-1 TSAP, CP103-3 TSAP, CP104-1 TSAP (GE), and CP105-1 TSAP (GE).

6. One coast horned lizard (*Phrynosoma blainvillii*) was found dead at the pull site EP200-3. (Link 1)
7. Minor leaks, drips, and releases on USFS lands were submitted to the USFS in a weekly HazMat log. (Link 2)
8. Two silvery legless lizards (*Anniella pulchra pulchra*) were relocated from EP99. One red diamond rattlesnake (*Crotalus ruber*) was relocated from the access road to EP51. (Link 2)
9. One red diamond rattlesnake (*Crotalus ruber*) and one northwestern San Diego pocket mouse (*Chaetodipus fallax fallax*) were relocated from CP49 pull site to a more suitable location away from construction activities. (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): Soil was removed and re-compacted along Bell Bluff Truck Trail (BBTT), east of the guard shack. Class 2 base was also placed along BBTT. Final grading and placement of Class 2 base occurred in the 230 kV portion of the substation. Final grading and placement of Class 2 base also took place in the northwest quadrant of the substation. Steel erection was conducted in the southwest quadrant of the substation. Trenching for conduit and ground grid continues in the southwest quadrant. Foundation pads were formed and concrete was poured. Rock was crushed for select fill material and Class 2 base. Wire pulling activities continued in the northwest quadrant of the substation. Tension bands were wrapped around the water tank near the trailers. Forms and scaffolding were removed from the water tank and a second layer of shotcrete was poured.
2. Imperial Valley (IV) Substation Upgrade (BLM lands): Crews staged equipment in the northwest corner of the substation. Work was performed in Bay 4, steel frames were erected and bus supports were worked on. Work continued inside the new storage warehouse.
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 worked on forming and backfilling around the newly poured containment pit for the new 230 kV transformer. The contractor worked on forming and installing rebar to pour additional concrete, and poured concrete, for a containment pit at the new 230 kV transformer pad. The contractor formed concrete for the transformer pad containment pit and backfilled open trenches.
5. Sycamore Substation (non-federal lands): Crews worked on building disconnects for 230 kV upgrades.

Environmental Compliance:

1. All applicable Biological, Cultural, Paleontological, and Native American monitors have been present during ground disturbing activities at all substations.
2. BMP maintenance and installation occurred along Bell Bluff Truck Trail (BBTT) and on the substation pad near both the northern and southern detention basins (see Figure 13).

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, tower assembly, staging for wire stringing material and crews, dust control, and BMP maintenance occurred.
4. Barrett Canyon Yard – Helicopter operations, dust suppression, and staging for road, BMP, tree trimming, and wire crews occurred.
5. Bartlett-Hauser Yard – Water staging, equipment staging, weed maintenance, dust suppression, staging for road and BMP crews, and weed wash station operations occurred.
6. Fromm Yard – Tower assembly, helicopter activity, staging for tower erection and wire stringing crews, water staging, and dust suppression occurred.
7. El Monte Yard – Crew staging, water staging, equipment and materials staging, helicopter operations, and dust suppression took place in the yard.
8. Helix Yard – Helicopter operations, equipment and materials staging, concrete and crew staging, grouting operations, weed wash station, dust suppression, water staging, micropile and wire crew staging, and weed maintenance occurred.
9. Jacumba Valley Ranch (JVR) Yard – Helicopter operations, weed wash station, water and equipment staging, materials staging, staging for micropile, erection and wire stringing crew staging, dust suppression, and hub for coordination of activities within Peninsular Bighorn Sheep (PBHS) areas occurred.
10. Kreuzkamp Yard – Tower assembly, helicopter operations, staging for road, pilecap and BMP crews, weed wash station operations, water staging, and dust suppression occurred.
11. Rough Acres Yard – Helicopter operations, staging for foundation and BMP crews, materials staging, tower assembly, water staging, dust suppression and weed wash station usage was conducted.
12. SWAT Yard – Concrete staging, water staging, helicopter operations, dust suppression, weed wash station operations, and staging for road, conventional foundation, TSAP and wire crews occurred.
13. S2 Yard – Water staging, helicopter activity, tower assembly, staging for erection and wire stringing crews, and dust suppression.
14. Sycamore Yard – Weed wash station, dust suppression, and water staging (from hydrant), tower assembly, BMP staging, and road crew and foundation crew staging occurred.
15. Wilson Yard – Materials were staged for Suncrest Substation. Helicopter operations, micropile and wire crew staging, water staging and dust suppression took place.

Federal Lands (BLM):

- 16. Dunaway Yard – No activity.
- 17. Imperial Valley Yard – No activity.
- 18. McCain Valley Yard – Tower assembly, helicopter operations, staging for micropile crews, concrete operations, dust suppression, and water staging occurred.
- 19. Plaster City Yard – Demobilizing office trailers.

Federal Lands (USFS):

- 20. Thing Valley Yard – Helicopter operations, rock delivery and loading, water staging, and dust suppression 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 Silvery Legless Lizard (*Anniella pulchra pulchra*) was found dead at the Thing Valley Yard. One coast patch-nosed snake (*Salvadora hexalepis virgultea*) was found dead on the access road to the SWAT Yard. (Link 2)

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

Agency Representatives during Construction (other than CPUC EMs):

None.

CPUC NOTICES TO PROCEED (NTPs)

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

TABLE 1
CPUC NTPs
(Updated 12/21/2011)

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.

NTP#	Date Requested	Date Issued	Segment #	Description
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 12/21/2011)

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.

Variance Request	Date Requested	Date Issued	Segment #	Description
#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	Denied	Link 3	Allow work to continue at Suncrest Substation during a Red Flag Warning (RFW) event.
#29	10/21/11	11/01/11	Links 1, 2, & 5	Additional guard structures identified for wire pulling activities.
#30	11/01/11	11/15/11	Links 1, 2, & 5	Temporary parking and turnaround areas.
BLM DNA #2	10/21/11	12/14/11	Links 1, 2, & 5	Additional workspace for wire stringing operations.
#31	11/08/11	Retracted	Links 2 & 5	Request for site specific exemption of Condition 37 of NTP 13.
#32	11/15/11	12/10/11	Links 1, 2, & 5	Additional workspace for wire pulling activities.
#33	11/28/11	12/16/11	Links 1, 2, & 5	Additional workspace for structure access and wire pulling activities.
#34	11/29/11	12/02/11	Links 2 & 5	Extension of allowable work window within Golden Eagle buffer (MM B-7h).

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 12/21/2011)

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.
TEWS #31	11/09/11	11/10/11	Link 1	Parking at EP252A-1 and EP254-3-E.
TEWS #32	11/09/11	11/15/11	Link 5	Temporary material and equipment staging area off of Willows Rd.

NON-COMPLIANCES & INCIDENTS

CPUC and USFS 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 12/21/2011)

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.
FS NCR #1	10/27/11	Links 2 & 5	FS SUP Exhibit 4 and Traffic Control Plan violations.
NCR #2	10/27/11	Link 1	Peninsular Bighorn Sheep Construction Monitoring Plan violations.
FS NCR #2	11/03/11	Links 2 & 5	Fire Plan and Traffic Control Plan violations.
FS NCR #3	11/30/11	Links 2 & 5	Tower assembly, erection and wire stringing work is suspended for towers not associated with Golden Eagle buffers on the Cleveland National Forest until resolution of all noncompliance colorization issues are agreed upon by the Forest Service

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

TABLE 5
PROJECT INCIDENTS
(Updated 12/21/2011)

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.
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.

Type	Date	Location	Description
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	08/22/11	Link 1	Crew member threw a rock and knocked down a rock cairn located within an ESA. Appropriate agencies were notified.
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.

Type	Date	Location	Description
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.
Incident	11/03/11	Link 1	Injury occurred when a tower leg fell onsite. Events surrounding the incident are still undergoing investigation. Disturbance occurred outside of approved areas. Biological/cultural monitors reviewed and found no resources to be damaged.
Incident	11/05/11	Link 5	Sediment off ROW at CP55/56 access road.
Incident	11/09/11	Link 2	Landing of project helicopter on unapproved disturbance areas.
Incident	11/15/11	Link 5	Off ROW incident along access road to CP65/66 pull site.
Incident	11/16/11	Link 1	Off ROW incident along access road to EP 226/227 pull site.
Incident	11/16/11	Link 3	Trash noted to be blown around during Air Crane activities at the Wilson Yard.
Incident	11/22/11	Link 5	Track out noted on El Monte Rd from access in/out of CP64/65 pull site. Street sweeper was dispatched.
Incident	12/03/11	Link 1	PHS habitat violation with low elevation flights in restricted areas.
Incident	12/04/11	Link 1	PHS habitat violation with low elevation flights in restricted areas.

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 12/15/11	Foundations Completed	Towers Erected	Wire Installed
Non-Federal	169	169	93	53	23
Bureau of Land Management	180	180	127	93	67
US Forest Service	75	75	20	16	17
Miramar	12	12	4	3	0
Total	436	436	244	165	107

PROJECT PHOTOGRAPHS



Figure 1: EP47 and pull site with wire stringing activities underway (through GE buffer).
(Link 2)



Figure 2: Wire stringing activities (through GE buffer) at EP42 and Barrett Construction Yard. (Link 2)

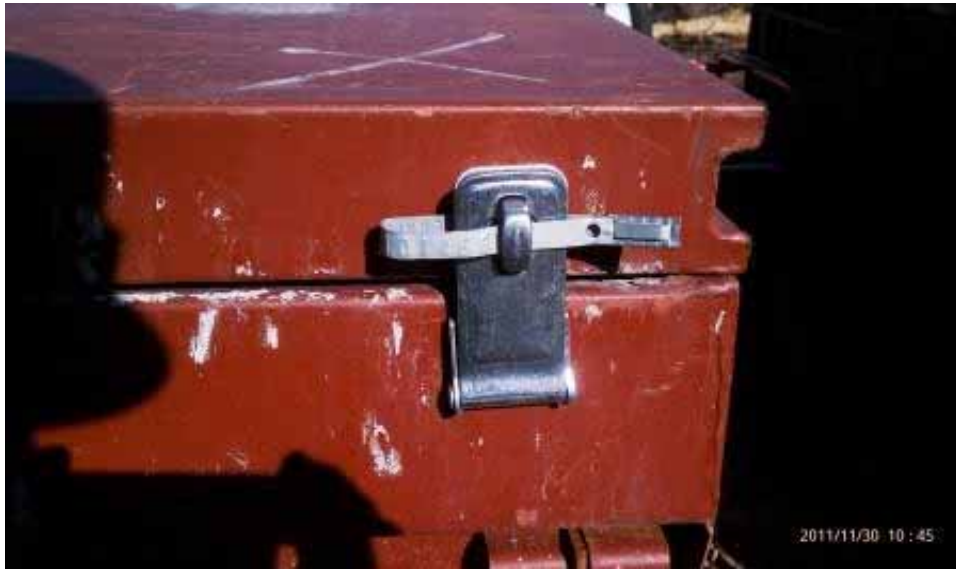


Figure 3: USFS inspection seal on fire equipment box at EP7-1. ([Link 2](#))



Figure 4: Micropile drilling at EP7-1. ([Link 2](#))



Figure 5: Micropiling at EP8-2; EP9-1 & pull site in background on USFS land. (Link 2)



Figure 6: Pulling sock line from EP141 to EP131. (Link 2)



Figure 7: View from Thing Valley Construction Yard to EP141 (through GE buffer).
(Link 2)



Figure 8: Unloading equipment on Puetz Valley Road near Bauer Bridge.
(Link 4)



Figure 9: Grading CP49 pull site. (Link 5)



Figure 10: Micropile drilling operations at CP61-1. (Link 5)



Figure 11: Wire stringing operations at CP69-2. (Link 5)



Figure 12: Conductor pulled through at CP66-2 (GE buffer). (Link 5)



Figure 13: Southern dissipater with clear water flowing. (Link 3)