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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: August 25, 2011
Subject: Weekly Report 47 – August 7 to August 13, 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 and Valerie Yep

Transmission LINE Construction

Summary of Activity:

1. Link 1, 500 kV Overhead Transmission Line:

Non-Federal Lands:

- No work took place on Non-Federal Lands this reporting period.

BLM Lands:

- Grading occurred at:
 - Tower sites EP264-4 TSAP, 269-1 TSAP, EP270-2, EP271-2 TSAP, EP273-1 TSAP, EP274-1 TSAP, EP275-1 TSAP, EP276-1 TSAP, EP277-1 TSAP, EP278-1 TSAP, EP279-1 TSAP, EP280-2 TSAP, EP281 TSAP, EP291-1, EP292, EP306/307 pull site, EP343/344 pull site, EP348/349 pull site and EP349.
 - New spur roads associated with tower sites from EP258 to the AER Yard and EP293.
 - Maintenance on existing access Southwest Powerlink (SWPL) road near EP326.
- Vegetation and boulder clearing was conducted at EP259-3, EP259B TSAP, EP261A, EP262-4, EP263A-2, EP264-2 TSAP, EP265-2, EP265-2 TSAP, EP266-2 TSAP, EP271-2, EP271-2 TSAP, EP272-3, EP273-1 TSAP, EP274-1, EP274-1 TSAP, EP275-1 TSAP, EP276-1 TSAP, EP277-1 TSAP, and EP279-1.
- Conventional drilling preparation took place at EP349.
- Conventional drilling occurred at EP293, EP294, EP303-2, EP325-2, and EP326.
- Micropile preparation was conducted at EP266-2 and EP326.
- Micropile drilling took place at EP295B, EP279-1, EP280-2, EP281, EP305-3, EP312, and EP315-1.
- Micropile grouting occurred at EP305, EP310, EP312, and EP315-1.
- Micropile proof testing was conducted at EP310, EP312, and EP314.



- Various foundation work including capping, curing, cage installation, etc., took place at EP293, EP294, EP303-2, EP307-1, EP308, EP309, EP325-2, EP326, and EP346.
 - Concrete pouring occurred at EP293, EP294, EP303-2, EP325-2, and EP326.
 - The auger which had become stuck at EP294 was removed and slurry was poured.
 - Form removal and cleanup was conducted at EP303-2.
 - Steel was delivered to EP301, EP303-2, EP346, and EP347.
 - Tower assembly took place at EP295, EP296, EP297, EP298, EP299, EP300-1, EP302-1, EP306, EP308, EP309, EP313, EP328-1, EP329-1, EP346, and EP347.
 - Various tower work occurred at EP331, EP332, EP333, EP334, EP335, and EP336.
 - Steel QA/QC was performed from EP330-1 through EP339.
 - Equipment was mobilized to EP326 and EP339 pull sites.
 - Guard structures were installed at BLM-8/GS-NF-43 (see Figure 1).
 - Sock line, hard line and conductor were pulled from EP338 through EP330.
 - Sagging completed on A, B, and C phases.
 - Travelers were removed, hardware was set up, and installation (clip-in) at EP331 to EP337.
 - Line spacers were installed from EP330 through EP331.
2. Link 2, 500 kV Overhead Transmission Line:
- Non-Federal Lands:
- Preparation for micropile capping occurred at EP84.
 - Conventional foundations were drilled, concrete poured, form removal and cleanup occurred at EP90-1, EP91, EP 92 and EP93 (see Figure 2).
 - Tower assembly occurred at EP95-1 and EP96-1.
3. Link 4, 220 kV Underground Transmission Line (non-federal lands only):
- Potholing/Redevelopment/Revitalization occurred at Alpine Boulevard (Alpine Elementary School), Alpine Boulevard intersection with West Victoria Drive, and V10R to V11R.
 - Excavation occurred at V10R and Viejas Creek.
 - Trenching occurred from V7R to V8R, V10R to V12R, V10L to V11L, V18R to V19R, and V19L to V20L.
 - Pre-drilling/Drilling occurred near V9R to V10R.
 - Saw cutting occurred at West Victoria Drive, Caltrans bore site, and V19R to V20R.
 - Pouring of encasement occurred from V18R to V19R and V19L to V20L.
 - Pre-racking manholes and jointing/splicing occurred at V6R, V6L, V7L, and V9L.
 - Proofing occurred from V13R to V16R.
 - Milling and setting plates occurred near V10L, V11L, V10R to V13R, and V19L to V20L.
 - Paving (including preparation) occurred near V10L to Alpine Creek, V7R to V8R, and V10R to V13R.
 - A vault was completed at V10R.
 - Cable pulling (and cable testing) occurred from V2R to V4R.
 - Lights and risers were installed at the Loritz Property.
 - Grading occurred at the Slay Property (see Figure 3).
 - Grading and excavation occurred at Bauer Bridge (see Figure 4).
 - Conduit installation, saw cutting, and grout casing occurred at the Interstate 8 bore site (Caltrans bore site).

4. Link 5:

Non-Federal Lands, 220 kV Overhead Transmission Line:

- Micropile drilling occurred at CP21 and CP23.
- Ultimate test drilling occurred at CP23.
- Grouting occurred at CP21 and CP23
- Concrete pouring, form removal and cleanup occurred at C1B.
- Steel erection occurred from CP17 to CP21 and CP24-1 to CP26.

MCAS Miramar (Federal) Lands, 69 kV Reconductoring Line

- TL639:
 - Two new poles were set and reframed at Location #85.
 - Wire stringing, sagging, and clipping occurred from Locations #83 through #85.
 - Reconductoring of TL639 was completed.
- TL6916:
 - Installation of the storm guy cables and last wind anchor at Location #28 occurred.

Environmental Compliance:

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

Non-Federal Lands:

- No BMP maintenance occurred during this reporting period.

BLM Lands:

- Tower sites: EP264-4, EP269-1 TSAP, EP271-2 TSAP, EP274-1, EP280-2 TSAP, EP281 TSAP, EP306/307 pull site, EP313/314 pull site, EP343/344 pull site, and EP348/EP349 pull site. Wattles were installed as perimeter control at EP292/293. Silt fence was installed as perimeter control at EP265, EP269, EP274, EP279, and EP269 pull site. Maintenance was performed at EP270-2 TSAP, EP279-1 TSAP, and EP348/349 pull site.
 - Access roads to EP349.
3. BMPs were installed or refreshed on access roads, TSAPs, and pads associated with towers on Link 2 (non-federal lands only):
 - BMPs were maintained at EP8, EP9, EP11, EP36, EP79, EP85, EP86, EP90-1, and EP92. Fiber roll was installed at EP 90.
 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):
 - 69 kV: BMPs were maintained at Location #85.
 - 230 kV: BMPs were maintained at CP17, CP18, CP19, CP20, CP22, CP24, CP25, CP26, CP29-1, CP40-2, CP41-2, CP42-1, CP57, CP62A, CP62-2, CP68-1, CP87-1, CP88-1, CP95-1, CP96-1, and CP95/96 pull site.

6. Five flat-tailed horned lizards (*Phrynosoma mcalli*) were relocated to suitable habitat, away from construction activities. They were relocated from areas near EP347, EP363, access road between EP348 and Dunaway Yard, and EP348/349 pull site. (Link 1)
7. Daily barefoot-banded gecko sweeps were made each day by a qualified biologist where work occurred in the species' habitat. (Link 1)
8. Barefoot-banded gecko exclusionary fencing was installed at EP266-2 TSAP, EP272-3, EP273-1 TSAP, EP280-2 TSAP, and EP281. (Link 1)
9. One unanticipated paleontological fossil discovery was made on Link 1. Samples were collected and the appropriate agencies were notified in accordance with the approved Paleontological Monitoring and Discovery Treatment Plan. (Link 1)
10. At approximately 10:30am on Saturday, August 13, an incident occurred off Lyons Valley Road (a project pick-up truck accidentally drove off the road). No injuries were reported. A small amount of radiator coolant and motor oil were released. USFS Fire Department, San Diego County Sheriff, and the California Highway Patrol responded on the scene. Notification was made to the CPUC Lead EM. Electronic notification was made to the SWRCB, CDFG, and USACE. A USFS HazMat representative submitted a Cal-EMA report. The Cal-EMA report went to the County of San Diego, Department of Environmental Health, HazMat representative. Both parties were in contact with SDG&E personnel. Additional Project personnel responded to the site. Clean up was conducted by PAR Electric for less than one gallon of vehicle fluids released into soil. (Link 2)
11. One Orange-Throated Whiptail (*Aspidoscelis hyperythra*) was found dead on the Slay Property. One red diamond rattlesnake (*Crotalus ruber*) found on Link 4 was relocated to suitable habitat and away from construction activities boundaries. (Link 4)
12. Pre-construction surveys were performed throughout Link 1, 2 and 5 with appropriate monitors.

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

Agency Representatives during Construction (other than EMs):

None.

SUBSTATION CONSTRUCTION AND UPGRADES

Summary of Activity:

1. Suncrest Substation, Link 3 (non-federal lands): Rough grading took place on the substation pad and along Bell Bluff Truck Trail (BBTT). Rock was crushed for select fill material. Rock and soil was hauled from the northern portion of the pad to the southern portion of the pad. Select fill material was placed in the southwest and southeast quadrants of the pad. Piers were drilled for foundations. Foundation pads were formed and concrete was poured. Trenching between vaults for underground utilities occurred along BBTT. Drilling and blasting was conducted on the northern and eastern sections of the pad (see Figure 5 and 6).
2. Imperial Valley Substation Upgrade (BLM lands): A wire crew was onsite working in the control room. Work began on the storage warehouse. Tower assembly also occurred.
3. San Luis Rey Substation (non-federal lands): Wiring in the control house continued. Crews also worked on terminating newly pulled cable. Underground work was completed.
4. Encina Substation (non-federal lands): Excavation around pads was conducted for wire pull boxes conduit trenches, and transformer pads between Bays 1 and 11. Backfilling and concrete pouring occurred. Conduit installation and grounding occurred. Work on disconnects and the eastern bus occurred near Bays 6 through 10. Driveway replacement occurred outside the northwest corner of the switchyard.

5. Sycamore Substation (non-federal lands): Work was conducted below grade at Bays 15, 21, and 26. An 11-foot-diameter hole was poured, formed, and finished in the southwest portion of the substation pad. Excess fill dirt was hauled off site. Grounding and conduit was laid.
6. Scripps Ranch Substation (non-federal lands): Work is completed until the next scheduled outage.

Environmental Compliance:

1. All applicable Biological, Cultural, Paleontological, and Native American monitors have been present during ground disturbing activities at all substations.
2. Wattle maintenance and installation took place on finished slopes at Suncrest Substation. Wattles were also installed at the site entrance around Peterson Creek and the culvert at Smith gate. (Link 3)
3. Sections of silt fence that were in need of repair were identified and repairs were made in various locations on site. (Link 3)
4. One coast patch-nosed snake (*Salvadora hexalepis virgultea*) was relocated from Suncrest Substation to a more suitable habitat 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 steel deliveries occurred.
2. Alpine Headquarters – Helicopters dropped off personnel.
3. AER Yard – Equipment was mobilized for upcoming helicopter pad construction and steel deliveries (see Figure 7).
4. Bartlett-Hauser Yard – Helicopter operations occurred.
5. Fromm Yard – Vegetation clearing and fence installation occurred (see Figure 8).
6. El Monte Yard (formerly Hartung) – Tower assembly occurred.
7. Helix Yard – Helicopter operations and staging for foundation work occurred.
8. Jacumba Valley Ranch (JVR) Yard – Helicopter operations and occurred in the yard.
9. Kreutzkamp Yard – Tower leg assembly occurred.
10. Rough Acres Yard – Helicopter operations, tower assembly, and materials staging took place.
11. SWAT Yard – Tower assembly and material deliveries occurred.
12. S2 Yard – Nighttime tower assembly, materials deliveries, helicopter pad construction, and helicopter operations occurred.
13. Sycamore Yard – Helicopter operations and foundation work staging occurred.
14. Thomas Yard – Materials staging and steel deliveries were made.
15. Wilson Yard – Materials staging for Suncrest Substation and water deliveries to the water storage pond were made.

Federal Lands (BLM):

16. Dunaway Yard – Used as a water supply for dust control and steel deliveries were made.
17. Imperial Valley Yard – Used as a water supply for surrounding work areas and access roads only.
18. Plaster City Yard – Helicopter activities, foundation work staging, materials deliveries, mobilization for wire stringing, wire stringing all took place. The yard was also used as a water supply for dust control in the surrounding area.

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. BMP maintenance was conducted at Rough Acres Yard. (Link 1)
3. One pallid San Diego pocket mouse (*Chaetodipus fallax pallidus*) was relocated from the Fromm Yard to a more suitable habitat away from construction activities. (Link 1)
4. Two two-striped garter snakes (*Thamnophis hammondi*) were relocated from the Kreuzkamp Yard to suitable habitat and away from construction activities. (Link 2)
5. SDG&E received notification of a complaint August 9 from a local resident in the vicinity of the Bartlett/Hauser Construction Yard. The complaint was based on water trucks working before 7:00am and using groundwater. The yard has a tank that is refilled by a tanker truck, with no groundwater use. After investigation, it was determined that the activity in question was that of a contractor working on a Border Patrol project, not SDG&E. SDG&E and their contractors continue to ensure that all construction activities occur during approved work hours so a reminder was sent to the contractor (with emphasis on the water truck drivers) that no work should occur before 7:00am.

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 08/25/2011)

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

NTP#	Date Requested	Date Issued	Segment #	Description
#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 08/25/2011)

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.

Variance Request	Date Requested	Date Issued	Segment #	Description
#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.
#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 and TSAPS.
#24	08/25/11	Under Review	Suncrest Substation	Additional vegetation clearing around construction trailers.

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 08/25/2011)

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 Request	Date Requested	Date Approved	Segment #	Description
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

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 08/25/2011)

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 NC 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.

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

TABLE 5
PROJECT INCIDENTS
(Updated 08/25/2011)

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 500ft north of EP327, from a KMax helicopter while in transit to a micro-pile 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.

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 08/25/11	Foundations Completed	Towers Erected	Wire Installed
Non-Federal	168	140	54	20	0
Bureau of Land Management	180	102	56	36	9
US Forest Service	76	34	0	0	0
Miramar	12	12	1	0	0
Total	436	288	111	56	9

PROJECT PHOTOGRAPHS



Figure 1: Guard structures near Evan Hewes Highway. (Link 1)



Figure 2: Rebar cages being set at EP92. (Link 2)



Figure 3: Grading at the Slay Property. (Link 4)



Figure 4: Earthwork being performed on the west side of Bauer Bridge. (Link 4)



Figure 5: Bell Bluff Truck Trail to the Substation Pad. (Link 3)



Figure 6: View of Suncrest Substation from the air. (Link 3)



Figure 7: Helicopter pad compaction at AER Yard. (Link 1)



Figure 8: Vegetation clearing at Fromm Yard. (Link 1)