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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: September 19, 2011
Subject: Weekly Report 50 – August 28 to September 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 and Valerie Yep

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 EP261-2.
- Grading and site preparation was conducted at tower site EP255 and EP255 pull site.
- Driveway entrance construction took place off of Old Highway 80 at the access road to EP252A.
- Foundation cage installation, concrete pouring, capping, form removal, curing, cleanup, and grounding occurred at EP239-1.
- Tower assembly took place at EP215 and EP219.

BLM Lands:

- Vegetation clearing, boulder removal, and site preparation occurred at tower sites EP145, EP145 TSAP, EP146 (see Figure 1), EP146 TSAP, EP146 communication pad, EP147, EP148-1, EP150, EP263A-2, EP263B-2, EP270-2, EP271-2, EP275-1, EP276-1, EP278-1.
- Grading was conducted at tower sites EP145 TSAP, EP146 communication pad, EP146 TSAP, EP147, EP147 TSAP, EP148-1, EP148-1TSAP, EP150 TSAP, EP151 TSAP, EP263B-2, EP275, EP278-1.
- Maintenance grading occurred on existing roadways from Rough Acres Yard to McCain Valley Yard (McCain Valley Road) and along the Southwest Powerlink (SWPL) access road from EP342 to EP363.
- Temporary platform was installed at EP263B-2.
- Conventional drilling took place at EP323-1, EP324, and EP258-3.



- Concrete was poured at EP239-1, EP290, EP292-1, EP323-1, and EP324.
- Various foundation work (including capping, curing, cage installation, grounding etc.) occurred at EP292-1, EP323-1, and EP324.
- Form removal and clean up was conducted at EP290, EP292-1, EP323-1, and EP324.
- Foundation repairs were made at EP251 and EP353.
- Micropile drilling took place at EP269-1, EP272-3, EP273-1, EP176-1, EP278-1, EP281, and EP305-3 (to re-drill leg A, piles 3 and 4).
- Micropile grouting occurred at EP273-1, EP280-2, and EP305-3.
- Micropile proof testing was conducted at EP312 and EP317.
- Micropile cap work took place at EP310, EP311-1, EP312, EP314, EP315-1, and EP317.
- Tower assembly occurred at EP293, EP294, EP301, EP303-2, EP304, EP319, EP325, EP328, and EP349.
- Ground resistance testing was conducted at EP295, EP296, EP298, EP299, EP300, EP301, EP313, and EP349.
- QA/QC took place at/from EP290 through EP309, EP313, EP316, EP349, and from EP340 through EP354.
- Guard structures were removed from Interstate 8 between EP341 and EP342.
- Snubs were installed at the EP355/356 pull site.
- Insulators were installed at EP341, A-phase and B-phase.
- Conductor spacers were installed from EP337 through EP346.
- Travelers were delivered and placed from EP349 through EP355.
- Wire boat set-up occurred at the EP355/356 pull site and EP348 pull site.
- Hard line haul-back occurred on C-phase from EP349 through EP355 and on B-phase from EP348 through EP355.
- A and C phase of conductor sock line was pulled from EP349 through EP355.
- Dampeners were installed from EP331 through EP341 and EP349 through EP355.
- Dead-end work occurred at EP342.
- OPGW was clipped in from EP343 through EP347.
- OPGW travelers were installed from EP349 through EP355.
- OPGW sock line was pulled from EP347 through EP355.
- Sagging took place from EP342 through EP347.
- Marker balls were placed from EP341 through EP342.

2. Link 2, 500 kV Overhead Transmission Line:

Non-Federal Lands:

- Vegetation removal/site set-up occurred at EP39-1 and EP91.
- Pre-drilling for conventional foundations occurred at EP1-3.
- Tower assembly occurred at EP89-1, EP90-1, and EP92.

BLM Lands:

- Access road construction occurred at EP42N.
- Arroyo toad exclusionary fencing installation occurred along the access road between EP50 and EP53 (see Figure 2).
- Grading occurred at EP144 TSAP.

- Vegetation removal/site set-up occurred at EP42, EP43, EP44, EP45, EP144, and EP144 TSAP.
- Micropile preparation occurred at EP47-2.

US Forest Service Lands:

- During this reporting period, there were 5 days with PAL levels of Ev and 1 day with a PAL level of D. Work activities ended each day in accordance with the Fire Plan and approved Ev variance.
- Access road construction occurred at along La Posta Road from the edge of pavement to EP125, EP126, EP127, EP125 spur road, EP126 spur road, EP127 spur road, and EP130 spur road.
- Grading occurred at the EP124/125 pull site, EP125, EP126-1, EP127, EP130, and EP139 TSAP.
- Topsoil salvage occurred at the EP125 and EP130 pull sites.
- Vegetation removal/site set-up occurred at EP130/131 pull site and spur road, EP137, EP137 TSAP, EP139, and EP139 TSAP.
- Soil boring occurred at EP113-5 and EP127.
- Temporary fencing was installed at EP125, EP125 pull site, EP126, EP127, and EP130.

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

- Redevelopment/Revitalization occurred at Alpine Boulevard (Alpine Elementary School) (see Figure 3).
- Trenching occurred from V10L to V11L, V18R to V19R, and V20L to riser pole.
- Pouring of encasement occurred from V20L to the riser pole.
- Pre-racking/racking and cleaning manholes for jointing/splicing occurred at V4R to V5R, V6L, and V9L.
- Proofing occurred from V10L to V11L and V11R to V13R.
- Paving (including preparation) occurred near V2R to Cal Trans bore site, V9L to V11L, V11R to V12R, and Viejas Creek to V19R.
- Cable pulling (and cable testing) occurred from V13R to V15R.
- Risers were installed at the Loritz Property.
- Grading occurred at the Slay Property.
- Fiber testing occurred at V17R.
- Formed concrete and bridge attachment work occurred at Viejas Creek Bridge.

4. Link 5:

Non-Federal Lands, 220 kV Overhead Transmission Line:

- Vegetation removal and site preparation occurred at CP44-1, CP47-2, CP55, CP56-1, CP56-1 TSAP, CP98-1, and CP98-1 access road.
- A temporary gate was repaired at the entrance to the CP49-1E pull site.
- Grading occurred at CP70-3, CP70-3 access road, and CP98-1.
- Micropile drilling occurred at CP21, CP23, CP72-2, and CP73-2.
- Grouting occurred at CP21 and CP23.
- Foundation repairs occurred at CP40.
- Equipment removal occurred from CP42-1.
- Steel erection occurred at CP40-2, CP41-2, and CP89-1.
- BMP installation occurred at CP70-3.
- BMPs were maintained at CP17-1, CP18-1, CP19-1, CP20, CP21, and CP22-1.

BLM Lands, 220 kV Overhead Transmission Line:

- Vegetation removal and site preparation occurred at CP60, CP61-1, CP62, and CP68.
- Micropile drilling occurred at CP65-1, CP66-2 (see Figure 4), and CP67-3.

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

- No work occurred during this reporting period.

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

- Vegetation clearing for pole replacement on the 12 kV line occurred at Locations #1, #2, #5, and #9.

US Forest Service Land:

- No work occurred on USFS land during this reporting period.

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 along access road to/from EP262-4.

BLM Lands:

- Installed at tower sites EP146, EP146 TSAP, EP146 communication pad, EP147, EP150, and EP151.
- Maintained from EP290 through EP363.
- Maintained along access roads to/from EP263A-2, EP265-2, and from EP290 through EP363.

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

Non-Federal Lands:

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

US Forest Service Lands:

- La Posta Road to EP125, EP125, EP125 pull site, and La Posta Road to EP126.

BLM Lands:

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

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

- Street sweeping occurred along Alpine Boulevard.
- BMPs were maintained as needed along Alpine Boulevard and on the Loritz, Bauer, and Slay properties.

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

Non-Federal Lands:

- CP17-1, CP18-1, CP19-1, CP20, CP21, CP22-1, and CP70-3.

BLM Lands:

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

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

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

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

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

US Forest Service Lands:

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

6. Three flat-tailed horned lizards (*Phrynosoma mcallii*) were found dead; one on the SWPL access road between EP353 and EP354, one on the SWPL access road near EP345 and one on the SWPL access road near EP324. Six were relocated away from construction activities to a more suitable habitat. One from the SWPL access road between EP344 and PE345, one from EP324, one from EP325-2, one from EP342, one from EP346/347, and one from the spur road at EP324. (Link 1)
7. One San Diego desert woodrat (*Neotoma lepida*) was found dead at EP255 due to grading activities.
8. Daily barefoot-banded gecko sweeps were made by a qualified biologist where work occurred in the species' habitat. (Link 1)
9. One San Diego desert woodrat (*Neotoma lepida*) was found injured at EP126. The injury was not believed to be Project related. (Link 2)
10. Several San Diego coast horned lizards (*Phrynosoma blainvillei*) were relocated: one from EP130, two from EP125, one from EP39-1, and one from EP126. (Link 2)
11. Arroyo toad surveys were performed along the access road between EP50 and EP53. (Link 2)
12. On August 26, 2011, approximately 32 ounces of diesel fuel was released near 2754 Alpine Blvd., Alpine. The release was caused when a construction truck had diesel fuel drain out from the fuel tank vent. Conditions leading to the release were a combination of ambient heat expansion and being parked on a slope. The above release was immediately contained and cleaned up. This release was reported on August 31, 2011, as part of the monthly summary to the County of San Diego Department of Public Works, and Watershed Protection. (Link 4)
13. Pre-construction surveys were performed throughout Link 1, 2 and 5 with appropriate monitors.

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

Agency Representatives during Construction (other than EMs):

USFS Representatives: Robert Paul, Ed Wieringa, Jennifer MacDonald, Timothy Cardoza

SUBSTATION CONSTRUCTION AND UPGRADES

Summary of Activity:

1. Suncrest Substation, Link 3 (non-federal lands): Rough grading occurred on the substation pad and along Bell Bluff Truck Trail (BBTT) (see Figure 5). Rock was crushed for select fill material. Piers were drilled for foundations. Foundation pads were formed and concrete was poured. Vault excavation and trenching between vaults for underground utilities took place. Vegetation clearing at the culverts along BBTT was conducted. Construction of the soil nail wall on the eastern slope began. Grading occurred on the southwest quadrant of the pad and around the northern sediment detention basin. Drilling and blasting was conducted on the eastern section of the pad.
2. Imperial Valley Substation Upgrade (BLM lands): The new maintenance building was formed and framed. Tower bridges for EP362 and EP363 were laid out for installation.
3. San Luis Rey Substation (non-federal lands): Wiring in the control house continued.
4. Encina Substation (non-federal lands): Excavation around pads was conducted for wire pull boxes conduit trenches, and transformer pads. Conduit was installed into the control room shelter. Concrete slurry was poured into conduit trench and around wire pull boxes. The contractor trenched for a fire

wall near the new control house. Work started on a fire retaining wall near the new control house. Wiring in and around the control house occurred.

5. Sycamore Substation (non-federal lands): The contractor constructed bus and disconnect supports for Bays 15 and 21.

Environmental Compliance:

1. All applicable Biological, Cultural, Paleontological, and Native American monitors have been present during ground disturbing activities at all substations.

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, weed wash station operations, and steel deliveries occurred.
2. Alpine Headquarters – Helicopters dropped off personnel.
3. AER Yard – Helicopter pad construction and steel deliveries took place.
4. Barrett Canyon Yard – Construction of access road to sites and yard, and BMP installation.
5. Bartlett-Hauser Yard – Helicopter operations, weed wash station operations, and water staging occurred.
6. Fromm Yard – Tower assembly occurred and steel deliveries were made.
7. El Monte Yard – Tower assembly occurred.
8. Helix Yard – Helicopter operations, tower lifts, water staging, and staging for foundation work occurred.
9. Jacumba Valley Ranch (JVR) Yard – Helicopter operations, steel hauling, and water staging occurred in the yard.
10. Kreuzkamp Yard – Tower assembly, helicopter operations, weed wash station operations, staging for arroyo toad fencing crews, and steel delivery occurred (see Figure 6).
11. Rough Acres Yard – Helicopter operations (including delivery of vegetation clearing equipment), air crane activity, 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 material deliveries occurred.
13. S2 Yard – The yard was used for tower assembly, staging for concrete foundations, tower QA/QC, and water and steel staging. Night work concluded at this yard during this reporting period.
14. Sycamore Yard – Helicopter operations and weed wash station operations occurred.
15. Thomas Yard – Materials staging and steel relocation occurred.
16. Wilson Yard – Materials were staged for Suncrest Substation. Tower assembly also took place.

Federal Lands (BLM):

17. Dunaway Yard – Used as a water supply for dust control, staging for wire stringing, and steel deliveries were made.
18. Imperial Valley Yard – Used as a water supply for surrounding work areas and access roads only.
19. McCain Valley Yard – Vegetation clearing and perimeter fencing continued (see Figure 7).
20. Plaster City Yard – The yard was used for water staging for dust control and for staging concrete.

Federal Lands (USFS):

21. Thing Valley Yard – Vegetation clearing occurred (see Figure 8).

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. Six San Diego coast horned lizards (*Phrynosoma blainvillei*) (see Figures 9 and 10), one San Diego ring-necked snake (*Diadophis punctatus similis*), and two San Diego Desert Woodrats (*Neotoma lepida*) were found at Thing Valley Yard and relocated out of the construction area into suitable habitat. (Link 2)
3. One Coronado skink (*Plestiodon skiltonianus interparietalis*) was found at Kreuzcamp Yard and relocated out of the construction area into suitable habitat. (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 09/19/2011)

| 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. |

| NTP# | Date Requested | Date Issued | Segment # | Description |
|------|----------------|-------------|--------------------|--|
| 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 09/19/2011)

| Variance Request | Date Requested | Date Issued | Segment # | Description |
|------------------|-----------------------|-------------|----------------------|--|
| #1 | 11/04/10 | 11/10/10 | Yard | Thomas Yard (El Centro, CA) |
| #2 | 12/22/10 | 03/18/11 | Yard | Sycamore Estates Construction Yard. Response to inquiry received 02/23. |
| #3 | 01/06/10 | 01/18/11 | All | Modification to tree trimming requirements. |
| #3 MOD | 01/25/11 | 01/26/11 | All | Modification to brush clearing requirements. |
| #4 | 01/13/11 | 03/01/11 | Yard | Helicopter Temporary Landing Pad area at the Alpine Regional Field Offices. |
| #5 | 02/01/11 | 02/09/11 | Yard | Site improvements at the Wilson Construction yard and along Bell Bluff Trail |
| #6 | 02/01/11 | 03/01/11 | Link 5 | Variance from Mitigation Measure H-1a (CC) to allow work outside of the dry season. |
| #7 | 02/11/11 | 02/17/11 | Link 3 | Additional work areas for construction trailers, parking, etc. |
| #8 | 03/02/11 | 03/08/11 | Link 2 | Alternate access route to Structure EP 27. |
| #9 | 03/29/11 | 04/06/11 | All | Perform construction activities outside of hours allowed by local ordinances with local jurisdiction approval. |
| #10 | 04/04/11 (revised) | 04/14/11 | Link 4 | Additional construction work space at Viejas Creek Bridge. |
| #11 | 04/06/11 | 04/22/11 | Link 1 | Additional workspace east of EP215. |
| #12 | 04/15/11 | 04/25/11 | Link 1 | Additional turnaround along the access road to EP 220-1. |
| #13 | 04/13/11 | 05/06/11 | Links 1 & 2 | Two fiber optic regeneration sites. |
| #14 | 04/28/11 | 05/03/11 | Yards | Change visual screening at Project construction yards from slats to fabric. |
| #15 | 05/12/11 | 05/19/11 | Link 2 | Alternate access to EP 84. |
| #16 | 05/16/11 | 05/21/11 | Link 4 | Additional parking space for use during underground construction. |
| #17 | 05/18/11 | 05/24/11 | Encina Substation | Driveway improvement. |
| #18 | 06/27/11 | 07/14/11 | Link 1 | Gate installation between mile markers 38.5 and 39.5. |
| #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. |

| Variance Request | Date Requested | Date Issued | Segment # | Description |
|------------------|----------------|--------------|---------------------|--|
| #21 | 07/07/11 | 07/15/11 | Link 1 | Guard structure from EP255 to Imperial Valley Substation. |
| #22 | 07/08/11 | 08/04/11 | Link 1 | Fromm Construction Yard. Additional information submitted 08/04. |
| BLM DNA #1 | 07/19/11 | 08/05/11 | Link 1 | Minor modifications to portions of the Project on Bureau of Land Management lands. |
| #23 | 08/15/11 | Under Review | Links 1, 2, & 5 | Additional landing platforms and TSAPS. |
| #24 | 08/25/11 | 08/29/11 | Suncrest Substation | Additional vegetation clearing around construction trailers. |
| #25 | 09/01/11 | 09/09/11 | Links 1 & 5 | Extended use of approved TEWS areas for parking and staging. |
| #26 | 09/15/11 | Under Review | Link 2 | Water tank installation at Barrett Canyon Yard. |

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 09/19/2011)

| 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 Request | Date Requested | Date Approved | Segment # | Description |
|--------------|----------------|---------------|-----------|------------------------|
| 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 09/19/2011)

| 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. |
| PM #6 | 09/16/11 | EP271, Link 1 | Construction activities commenced at EP271 prior to the arrival of biological monitor. |

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

TABLE 5
PROJECT INCIDENTS
(Updated 09/19/2011)

| 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 4th 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 | 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. |

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 09/19/11 | Foundations Completed | Towers Erected | Wire Installed |
|---------------------------|--------------|---|-----------------------|----------------|----------------|
| Non-Federal | 168 | 159 | 57 | 21 | 0 |
| Bureau of Land Management | 180 | 149 | 68 | 46 | 26 |
| US Forest Service | 76 | 51 | 0 | 0 | 0 |
| Miramar | 12 | 12 | 1 | 1 | 0 |
| Total | 436 | 371 | 126 | 68 | 26 |

PROJECT PHOTOGRAPHS



Figure 1: Vegetation clearing, site preparation, and BMP installation at EP146. (Link 1)



Figure 2: View from helicopter of Arroyo Toad exclusionary fencing from EP47 to EP52. (Link 2)



Figure 3: Completed revitalization work near Alpine Community Center. (Link 4)



Figure 4: Micropile drilling at CP66-2. (Link 5)



Figure 5: Road improvements on Bell Bluff truck trail to allow for transformer delivery to Suncrest Substation. (Link 3)



Figure 6: Helicopter view of Kreutzcamp Construction Yard. (Link 2)



Figure 7: Aerial view of vegetation clearing at McCain Valley Yard. (Link 1)



Figure 8: Vegetation clearing on USFS lands at Thing Valley Yard. (Link 2)



Figure 9: San Diego Coast Horned Lizard at Thing Valley Yard. (Link 2)



Figure 10: Juvenile San Diego Coast Horned Lizard at Thing Valley Yard. (Link 2)



Figure 11: Fire (not related to project) near Alpine Headquarters on Interstate 8. (Link 4).