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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:** February 15, 2011  
**Subject:** Weekly Reports 20 – January 30 to February 05, 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 Workspace and non-compliance activity are provided in Tables 3 and 4, respectively.

**CPUC/Aspen Environmental Monitors (EM):** Cassandra Garza and Valerie Yep

**TRANSMISSION LINE CONSTRUCTION**

**Summary of Activity:**

1. Link 1: Clearing at Towers EP 217 to 219. Grading between Towers EP 208, 210 to 211, 215 to 219 and 220. Drilling at Towers EP 210, 211, 213, and 215 (see Figure 1). Leg assembly at Tower EP 218.
2. Link 2: Soil boring at Towers EP 89, 90, and 91.
3. Link 4: Excavations were conducted at Vaults 6, 7, 9, 12, and 19. Vault 7 and 19 were set. Ins/Outs continue for Vaults 14, 15, 16 and 17. Vegetation clearing, tree trimming and BMP installation took place on the Bauer and Loritz property, as well as Alpine Boulevard. Work was conducted on the Viejas Bridge Hang.
4. Link 5: Geological investigation at Tower CP 20. Soil boring at Tower CP 31. Rough grading for access road to Tower CP 29.
5. Pre-Construction surveys were performed throughout Link 1, 2 and 5 with appropriate monitors.

**Environmental Compliance:**

1. Biological, Cultural, and Native American monitors were present as applicable during all transmission line construction activities.
1. A great horned owl has been located and a buffer has been set up near Tower EP 228. A California legless lizard was discovered injured during grading activities near Tower EP 218/219, one was found dead at Tower EP 210, and four were found dead between Towers EP 215 to 217. Appropriate agencies were notified of the discoveries.
2. A minor fluid leak was reported on January 31, February 3 and 4, 2011. All incidents were contained and immediately cleaned up. Reporting was made to the County of San Diego, Storm Water Hotline and to Caltrans.



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. Vegetation removal was conducted on the pad of Suncrest Substation. Rough grading of the access road continued.
2. Mobilization and ground disturbing activities will take place on Monday, February 7, at the Imperial Valley Substation.
3. Crews were onsite installing a transformer at the San Luis Rey Substation. Excavation work has commenced on site.
4. Crews were onsite installing a transformer at the Encina Switchyard.
5. Work has been completed at the South Bay Substation.

**Environmental Compliance:**

1. Biological, Cultural and Native American monitors have been present during ground disturbing activities at the Suncrest Substation and access road.
2. A California legless lizard was found injured due to clearing activities at the Suncrest Substation and two were found dead. Three California voles were found dead due to grubbing activities. Two dusky footed woodrats were found dead during clearing activities. Two Coronado skinks were found dead. One San Diego coast horned lizard was found dead. Numerous uninjured animals were found prior to clearing activities and were relocated outside of construction areas. Appropriate agencies were notified of the discoveries.
2. A great horned owl was found at the San Luis Rey. Via consultation with the wildlife agencies, the 500-foot buffer has been reduced to 100 feet.
3. Biological Monitors were present during activities at Encina and San Luis Rey 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:**

1. Delivery of equipment, monopoles and wire reels continued at the Alpine Construction Yard.
2. No ground disturbing activities were conducted at the Alpine Regional Field Office (Alpine RFO).
3. Steel delivery and inventory control continue at the Rough Acres Construction Yard. Security lighting and camera installation continues along the runway portion of the yard. Steel assembly continues and the air crane was utilized to move partially assembled towers to another location to free up more assembly space (see Figure 2).
4. BMP and fence installation continues at the Wilson Construction Yard.

5. Steel and foundation material deliveries continued at the Thomas Yard.
6. Access road grading, vegetation clearing and disking continued at the Jacumba Valley Ranch (JVR), Helix, Hartung, Bartlett-Hauser, and Kruetzkamp yards.
7. Steel assembly was conducted at the JVR Yard.

**Environmental Compliance:**

1. Biological, Cultural, and Native American monitors have worked with crews at the construction yards to define approved work areas and sites to avoid.

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

**Agency Representatives during Construction (other than CPUC EMs):**

None

**CPUC NOTICES TO PROCEED (NTPs)**

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

**TABLE 1**  
**CPUC NTPs**  
(Updated 2/15/2011)

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.

## 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 2/15/2011)

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	Under Review	Yard	Sycamore Estates Construction Yard.
#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	Under Review	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	Under Review	Link 5	Variance from Mitigation Measure H-1a (CC) to allow work outside of the dry season
#7	02/11/11	Under Review	Link 3	Additional work areas for construction trailers, parking, etc.

**TABLE 3**  
**TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS**  
(Updated 2/15/2011)

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

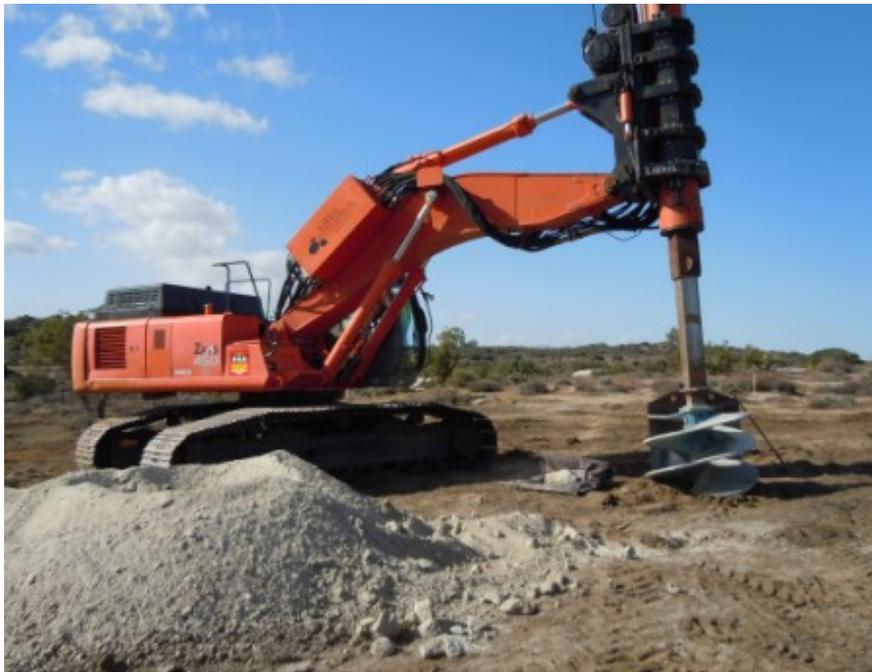
## NON-COMPLIANCES & INCIDENTS

Project Memorandum, Non-Compliance Reports, and other incidents that have occurred to date are presented in Table 4.

**TABLE 4**  
**NON-COMPLIANCES, PROJECT MEMORANDA (PM), AND OTHER INCIDENTS**  
(Updated 2/15/2011)

Type	Date	Location	Description
Incident	11/1/2010	White Star	Delivery of a rebar cage outside of the approved disturbance area.
PM #1	12/7/2010	Thomas Yard	Failure to report unanticipated biological resources within 48 hours.
PM #2	02/11/2011	EP 242	Unauthorized ground disturbance at EP 242

## Project Photographs



**Figure 1:** Drilling at Tower EP 210.



**Figure 2:** The Air Crane is relocating tower pieces within Rough Acres Yard.