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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:** January 28, 2011  
**Subject:** Weekly Reports 18 – January 16 to January 22, 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. Links 1, 2 and 5 on Non-Federal lands: Authorization to proceed with construction was issued by CPUC on January 20, 2011. No ground disturbing work has begun. Field reviews of requested work areas continue with CPUC EMs throughout the approved areas.
2. Link 4: Potholing activity continued along Alpine Boulevard at Vault 9, between Stations 279+00 to 224+00, and 88+00 continuing west. Potholing was conducted in Potentially Impacted Zones 1 and 3; no indication of contamination was found. Rock drilling continues at Vaults 2, 3, 5, and 10. Excavations at Vaults 13, 14 and 19. Vault 13 was set. In and Outs continue at Vault 9 and 17.
3. Pre-Construction surveys were performed throughout Link 1 and 5 with appropriate monitors.

**Environmental Compliance:**

1. Biological, Cultural, and Native American monitors were present during all activities along Alpine Boulevard.
2. Minor leaks occurred on the asphalt along Alpine Boulevard due to normal construction operations. They were immediately cleaned up and reported to the County of San Diego Storm Water Hotline.
3. A Southern Pacific rattlesnake, chaparral whipsnake, and two small cottontail rabbits were found dead as a result of brush clearing operations on the Bauer Property. An alligator lizard was also found injured during clearing operations on Bauer.

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. Continued installation and placement of water high line at the Suncrest Substation. Review of the substation pad was conducted by the CPUC EM. No ground disturbing work is being conducted at the pad site at this time. (See Figure 1.)
2. Crews were onsite installing a transformer at the San Luis Rey Substation.
3. Crews were onsite installing a transformer at the Encina Switchyard.
4. 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. Biological Monitors were also present for vegetation clearing activities.
2. Two drowned pocket gophers and a wood rat carcass were found as biologist scanned an area close to a brush pile, that was too be chipped, along the access road at the Suncrest Substation. A California silvery legless lizard was found along the access road, cause of death unknown. The California silvery legless lizard is a CDFG Species of Special Concern; appropriate agencies were notified of the discovery. An unharmed alligator lizard was found near some silt fencing and was relocated away from construction activities. (See Figure 2.)
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. Installation of an additional office modular was conducted at the Alpine Regional Field Office (Alpine RFO). No ground disturbing activities were conducted.
3. Road base continues to be delivered and spread for a parking and helicopter area at the Rough Acres Construction Yard. Fence and security lighting installation began along the runway portion of the yard. Installation of the on-site wash station was completed. Steel assembly continues within mowed areas and wire reels continue to be delivered. (See Figure 3.)
4. Steel and foundation material deliveries continued at the Thomas Yard.
5. Field reviews of requested work areas continue with CPUC EMs throughout the approved areas. (See Figure 4.)

### **Environmental Compliance:**

1. Biological, Cultural, and Native American monitors have worked with crews at the Rough Acres Construction Yard to define approved work areas and sites to avoid.
2. Installation of BMPs continues at Rough Acres in accordance to the site SWPPP.
3. A coast horned lizard was found within the Rough Acres work zone and was safely relocated to suitable habitat outside of the construction area.

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 1/28/2011)

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
	01/19/11	Under Review	1	Imperial Valley Substation upgrades.

**VARIANCE & TEMPORARY EXTRA WORKSPACE REQUESTS**

No Variance Requests or Temporary Extra Workspaces (TEWS) Requests have been submitted to date.

**TABLE 2**  
**VARIANCE REQUESTS**  
(Updated 1/28/2011)

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.

**TABLE 3**  
**TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS**  
 (Updated 1/28/2011)

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**

No Project Memorandum, Non-Compliance Reports, and other incidents have occurred to date.

**TABLE 4**  
**NON-COMPLIANCES, PROJECT MEMORANDA (PM), AND OTHER INCIDENTS**  
 (Updated 1/28/2011)

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.

## PROJECT PHOTOGRAPHS



**Figure 1:** Access Road to the Suncrest Substation.



**Figure 2:** Unharmful Alligator Lizard found at Suncrest Substation.



**Figure 3:** Wash Station being installed at Rough Acres Construction Yard.



**Figure 4:** Construction release review at Bartlett/Hauser Creek Construction Yard.