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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 18, 2011  
**Subject:** Weekly Reports 16 – January 2 to January 8, 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

**TRANSMISSION LINE CONSTRUCTION**

**Summary of Activity:**

1. Link 4: Clearing and grubbing took place at the entry pit of the Caltrans bore on the south side of Highway 8. Potholing activity took place between stations 279+00 to 224+00. Pre-drilling and excavation preparation work occurred at Vaults 4, 5, 7, 13, and 16. Excavation of Vaults 14 and 17 was conducted and Vault 17 was set. Preparation for Ins and Outs continued at Vault 18. (See Figures 1 and 2.)
2. Pre-Construction surveys were performed throughout Link 1 with appropriate monitors.

**Environmental Compliance:**

1. Biological, Cultural, and Native American monitors were present during all activities along Alpine Boulevard. No sensitive resources were disturbed.
2. Raptor surveys were completed from Tavern Road to the Bauer Property and have been approved by USFWS and CDFG.
3. A Cooper's Hawk was observed foraging near Vault 14, but no sign nesting or impact due to construction activities.
4. Minor hydraulic leaks were reported to the County of San Diego via Storm Water Hotline.

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 clearing and rough grading continued along the access road to the Suncrest Substation pad site (see Figure 3). Clearing at the Wilson Yard began, but it was determined to be too wet to continue.
2. No construction activity was performed at the San Luis Rey Substation.
3. SDG&E crews continue to work at the Encina Switchyard building disconnects.
4. Work has been completed at the South Bay Substation.

### **Environmental Compliance:**

1. An unanticipated archaeological site was discovered on January 5, 2011 at the Suncrest Substation. It was evaluated by SDG&E's lead archaeologist and site results were submitted to the appropriate agencies. The Native American monitor was present during the discovery of the unanticipated site and was present for the evaluation process.
2. Two isolates were observed and recorded at the Suncrest Substation.
3. A San Diego alligator lizard and California silvery legless lizard were injured and relocated outside of the work area. A San Diego gopher snake was killed as a result of clearing activities. The California silvery legless lizard is a CDFG Species of Special Concern; appropriate agencies were notified of the discovery.
4. BMPs have been installed at the Suncrest Substation and improvements were made as wet weather moved through the area.
5. At the Suncrest Substation, Biological Monitors have found and relocated multiple non-sensitive animals, such as gopher snakes, rats and mice, to areas outside of project disturbance areas.
6. 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.

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 (see Figure 4). A wash station was installed within Alpine Construction Yard (see Figure 5).
2. Installation of an additional office modular was conducted at the Alpine Regional Field Office (Alpine RFO). No ground disturbing activities were conducted.
3. Vegetation mowing continued at the Rough Acres Construction Yard. Road base has been delivered and spread for a parking area. Steel assembly has commenced in mowed areas and wire reels continue to be delivered.
4. Steel and foundation material deliveries continued at the Thomas Yard.

### **Environmental Compliance:**

1. Biological and Cultural monitors have worked with crews at the Rough Acres Construction Yard to define approved work areas and sites to avoid.

2. A deceased California silvery legless lizard (*Anniella pulchra pulchra*) was found near the mowing area of the southern portion of the Rough Acres Yard. No cause of death was determined. The California silvery legless lizard is a CDFG Species of Special Concern; appropriate agencies were notified of the discovery.
3. Loggerhead shrike continues to be noted at the Rough Acres Construction Yard and appears to be unaffected by construction activities. Other birds and raptors noted at Rough Acres, and unaffected by construction activities include tricolored blackbirds and ferruginous hawk.
4. A juvenile San Diego coast horned lizard was found unharmed during mowing activities and was moved outside of the Rough Acres Phase II work limits.
5. The Burrowing Owl survey, in follow up with Project Memorandum #1, has been received. On site monitoring at Thomas Yard continues.

No Non-Compliance Reports or Project Memoranda 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 1/18/2011)

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

**VARIANCE & TEMPORARY EXTRA WORKSPACE REQUESTS**

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

**TABLE 2**  
**VARIANCE REQUESTS**  
 (Updated 1/18/2011)

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	Under Review	All	Modification to tree trimming 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 1/18/2011)

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 1/18/2011)

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:** Vault setting along Alpine Boulevard, Link 4.



**Figure 2:** Manholes after the vault installation along Alpine Boulevard, Link 4.



**Figure 3:** Vegetation clearing, rough grading and waterline installation at the Suncrest Substation.



**Figure 4:** Monopole storage at the Alpine Construction Yard.



**Figure 5:** Wash station installed within the contractor's construction yard.