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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:** December 2, 2010  
**Subject:** Weekly Reports 9 and 10 – November 14 to November 27, 2010

**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

**TRANSMISSION LINE CONSTRUCTION**

**Summary of Activity:**

1. Notice to Proceed #10 for Link 4 Underground construction was issued on November 23, 2010. Authorization to Start Construction was issued by CPUC on November 30<sup>th</sup>. Preparation for construction was conducted during the subject reporting period such as posting of construction notifications (see Figure 1) and markings for potholing.
2. Pre-construction staking of the environmentally sensitive areas (ESAs) continue to take place on Links 1 and 2. Crews are staking tower sites on Link 5.

**Environmental Compliance:**

1. All pre-construction activities were monitored by required 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. Foundation work and installation of capacitor banks continued at the San Luis Rey Substation (see Figure 2 and 3).
2. Repairs to the existing footings were completed at the Encina Substation. SDGE facility crews scheduled to be onsite in early-December.



3. During a planned outage, crews connected the newly installed 69 kV capacitor bank at the South Bay Substation. Work activities did not involve ground disturbing activities; and therefore, did not require monitors onsite during these activities.

**Environmental Compliance:**

1. Biological Monitors have been present during ground disturbing activities at the Substations.
2. Paleontological Monitors were present during ground disturbing activities at the substations and no fossils have been observed.
3. Trenches and excavations at San Luis Rey and Encina Substations continue to be ramped or fully covered in accordance with approved mitigation measures.
4. A deceased common raven was found inside the Encina Substation. It was found to have died of causes not related to the project and had been present in the substation for some time.
5. Two Peregrine Falcons were again noted near the Encina Substation and did not appear to be impacted by the construction activities in the area.

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 wire reels continued at the Alpine Construction Yard.
2. Fencing was completed at the Alpine Regional Field Office (Alpine RFO). Best Management Practices (BMPs) were installed, including the hydroseeding of the slope near the main entrance (see Figure 4).
3. Equipment delivery continued at the Rough Acres Yard.
4. The Thomas Yard located near El Centro, CA, was approved on November 10, 2010, under Variance Request #1. Mobilization to the site began on November 18 including installation of ESA fencing and signage (see Figure 5). Material deliveries began on November 26.
5. The remaining wood pole at the White Star Communication Facility has been removed. All upgrading activities have been completed (see Figure 6).

**Environmental Compliance:**

1. Biological Monitors have been present during all construction and delivery activities at the yards.
2. The aged remains of a burrowing owl chick were found during routine surveying of the Thomas Yard, in an area of the yard not to be occupied. The cause of death was unknown, but given the aged condition of the remains, it appears to have occurred previous to project occupation of the yard. The presence of burrowing owls will be monitored regularly at the site.

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 12/02/2010)

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
	10/19/10	Under Review	13	Link 3, Suncrest Substation/Wilson Construction Yard
	11/09/10	Under Review	2-18, 20-22	Links 1, 2, and 5, Overhead Construction on Non-federal Lands
	11/30/10	Under Review	Yard	Rough Acres Yard, Phase 2

**VARIANCE & TEMPORARY EXTRA WORKSPACE REQUESTS**

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

**TABLE 2**  
**VARIANCE REQUESTS**  
 (Updated 12/02/2010)

Variance Request	Date Requested	Date Issued	Segment #	Description
#1	11/04/10	11/10/10	Yard	Thomas Yard (El Centro, CA)

**TABLE 3**  
**TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS**  
 (Updated 12/02/2010)

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, AND OTHER INCIDENTS**  
 (Updated 12/02/2010)

Type	Date	Location	Description
Incident	11/01/10	White Star	Delivery of a rebar cage outside of the approved disturbance area.

## Project Photographs



**Figure 1:** Posted signs along Alpine Boulevard per the San Diego County approved Traffic Control Plan.



**Figure 2:** Fence and concrete pad installation at San Luis Rey Substation.



**Figure 3:** Crew member sweeping minor trackout at the San Luis Rey Substation.



**Figure 4:** Completed hydroseeding at the Alpine RFO.



**Figure 5:** ESA fencing at the Thomas Yard site.



**Figure 6:** Completed White Star Communication Facility site.