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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 20, 2010  
**Subject:** Weekly Reports 12 – December 5 to December 11, 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 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: Potholing activities along Alpine Boulevard between Station No. 224 to 279. Excavation and drilling for Vault 18 was conducted (see Figures 1 and 2).
2. Pre-construction staking of the environmentally sensitive areas (ESAs) and towers continue to take place on Links 1, 2 and 5.

**Environmental Compliance:**

1. Biological, Cultural, and Native American monitors were present during all potholing activities along Alpine Boulevard. No sensitive resources were disturbed.
2. Best Management Practices (BMPs) and Traffic Control requirements have been implemented during construction activities along Alpine Boulevard.
3. All pre-construction activities on Links 1, 2 and 5 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. Installation of capacitor banks and other equipment continued at the San Luis Rey Substation.
2. No ground disturbing work is currently being conducted at the Encina Switchyard. SDG&E crews were on site to check disconnects.



3. Work has been completed at the South Bay Substation.
4. Preconstruction activity of spiny red berry plant relocation was completed at the Suncrest Substation.

**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 Substation continue to be ramped or fully covered in accordance with approved mitigation measures.

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. Minimal contractor activity was conducted on an installed office modular at the Alpine Regional Field Office (Alpine RFO).
3. Final preparations took place for the Groundbreaking Ceremony at the Rough Acres Construction Yard, which took place on December 9, 2010 (see Figure 3 and 4). Temporarily installed tents and stage were removed by December 10, 2010. Delivery of wire reels continued.
4. Delivery of material continues at the Thomas Yard.

**Environmental Compliance:**

1. Biological Monitors have been present during all construction and delivery activities at the yards.
2. Native American Monitors have been present during Rough Acres improvement activities and have ensured that sensitive areas have been avoided.
3. Soil stabilizer was laid down at the Rough Acres yard to maintain dust control during the arrival and departure of the air crane.
4. A total of three burrowing owls are believed to be present within the Thomas Yard, but their associated burrow sites are more than 500 feet from construction related activity and owls appear to be unaffected by the work. A burrowing owl survey was conducted during the week of December 13-17 and results will be submitted to CPUC.

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 12/20/2010)

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
#11	10/19/10	12/15/10	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 12/20/2010)

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 12/20/2010)

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 12/20/2010)

Type	Date	Location	Description
Incident	11/1/2010	White Star	Delivery of a rebar cage outside of the approved disturbance area.
Project Memorandum	12/7/2010	Thomas Yard	Failure to report unanticipated biological resources within 48 hours.

**PROJECT PHOTOGRAPHS**



**Figure 1:** Excavation of Vault 18 along Alpine Boulevard, Link 4.



**Figure 2:** Drilling along Alpine Boulevard in preparation for vault excavation, Link 4.



**Figure 3:** Groundbreaking ceremony setup at Rough Acres Construction Yard.



**Figure 4:** Community protestors at the Groundbreaking ceremony at Rough Acres Construction Yard.