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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 22, 2010
Subject: Weekly Reports 13 – December 12 to December 18, 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. Link 4: Vault 18 was set and closed up on December 16, 2010 (see Figures 1 and 2). Potholing continued near Vaults 9 and 13. Excavation and shoring occurred at Vault 15.
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 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. Sites have been monitored during rain event.
3. Vault excavations have been properly covered at the end of each work day in compliance with public safety and mitigation measure requirements.
4. 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. The 230 kV shunt capacitor bank and circuit breaker installation was successfully completed and energized at the San Luis Rey Substation on December 17, 2010. Work continues in the 69 kV portion of the 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. CPUC provided authorization for the start of construction at the Suncrest Substation on December 17, 2010. Initial activities included vegetation removal for water tank installation in preparation of clearing and access road construction.

Environmental Compliance:

1. Biological Monitors have been present during ground disturbing activities at the San Luis and Encina Substations.
2. Trenches and excavations at San Luis Rey Substation continue to be ramped or fully covered in accordance with approved mitigation measures.
3. Biological, Cultural and Native American monitors have been present during site review and ground disturbing activities at the Suncrest Substation.
4. BMPs have been installed at ground disturbing sites and ESA signage has been placed at the Suncrest Substation (see Figures 3 and 4).

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. An enclosed guard shelter and a street light were installed at the main entrance to the Alpine Regional Field Office (Alpine RFO).
3. The tower bridge assembled for the Groundbreaking Ceremony has been moved to end of the air strip at the Rough Acres Construction Yard. Additionally, crews are assembling a full tower at the end of the airstrip in order to assess steel deliveries. Inventory of steel continues within the storage barns and delivery of wire reels continued.
4. No material delivery occurred at the Thomas Yard.

Environmental Compliance:

1. Biological Monitors have been present during all construction and delivery activities at the yards.
2. Burrowing owl observations continue at the Thomas Yard. Construction activities continue to not impact the owls. A report documenting current survey efforts is under preparation.

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 12/22/2010)

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 12/22/2010)

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 12/22/2010)

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 12/22/2010)

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: Setting of Vault 18 along Alpine Boulevard, Link 4.



Figure 2: Setting of Vault 18 continued.



Figure 3: Environmentally Sensitive Areas (ESAs) have been identified and marked for avoidance at the Suncrest Substation.



Figure 4: BMPs installed around ground disturbance at the Suncrest Substation.