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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 7, 2011
Subject: Weekly Reports 14 and 15 – December 19, 2010 to January 1, 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 David Lee

TRANSMISSION LINE CONSTRUCTION

Summary of Activity:

1. Link 4: Activity slowed due to inclement weather. Pot-hole repair was conducted at Vault 9 and 13. Vault 15L and 9L were excavated and set. Excavation preparation was performed at Vault 19L. In and Out trench preparation was performed either side of Vault 18L. Potholing and location trenching was performed at 13L, 14L and between stations 279+00 to 224+00. (See Figure 1)
2. No pre-construction activity occurred during the reporting period.

Environmental Compliance:

1. Over 7 inches of precipitation was recorded in the coastal and inland areas during the latter half of December.
2. Biological, Cultural, and Native American monitors were present during all activities along Alpine Boulevard. No sensitive resources were disturbed.
3. Best Management Practices (BMPs) and Traffic Control requirements have been implemented during construction activities along Alpine Boulevard. BMPs have been monitored during rain event.
4. An unanticipated release of vault water from a vacuum truck occurred on December 28 at Vault 15L. BMPs were in place at the time of the release and additional installs were made following the release. Sediment within the vacuum truck ran down to a tributary which leads to the Viejas Creek. The creek was briefly impacted from the increased sediment load in the released stormwater. Within approximately an hour of the original discharge, the in-stream water had returned to clear. CPUC, CDFG, ACOE, RWQCB and Public Works Dept. for the County of San Diego were notified of the release.

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. Activity was limited during inclement weather at the Suncrest Substation. Vegetation clearing was performed. Tree trimming was performed throughout the Suncrest site in order eliminate potential raptor habitat as identified by qualified biologist. Installation of the high line for the water pad site began. (See Figures 2 and 3)
2. SDG&E crews performed testing within the control room at San Luis Rey Substation.
3. SDG&E crews continue to work at the Encina Switchyard building disconnects. Five core samples were completed on December 31.
4. Work has been completed at the South Bay Substation.

Environmental Compliance:

1. Improvements to BMPs were made at Encina after heavy rains in the area revealed deficiencies at a discharge point.
2. BMPs have been installed at the Suncrest Substation and improvements were made as weather moved through the area. (See Figure 4)
3. 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.
4. 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 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).
3. As weather permitted, tower assembly and wire deliveries were conducted within Rough Acres Phase I. The NTP for Phase II was issued by CPUC. Special status plants were flagged pending final approval of the Restoration Plan for Special Status Plants. (See Figure 5)
4. Sorting and moving of steel was conducted at the Thomas Yard.

Environmental Compliance:

1. Biological and Native American monitors have been present during all construction and delivery activities at the Rough Acres Yard. Biological Monitors have been present at all other yards without ground disturbance.
2. A loggerhead shrike was identified at the Rough Acres Yard and appeared to not be affected by construction.

3. Burrowing owl observations continue at the Thomas Yard, but outside of areas used for material storage. Construction activities continue to appear to not impact the owls. A survey report for burrowing owl at the Thomas Yard was submitted on January 6th.

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 1/7/2011)

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
	11/09/10	Under Review	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 1/7/2011)

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 Yard
#3	01/06/10	Under Review		Modification to tree trimming requirements.

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
 (Updated 1/7/2011)

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, AND OTHER INCIDENTS
 (Updated 1/7/2011)

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: Alpine Boulevard during underground construction.



Figure 2: Brush removal at Suncrest Substation.



Figure 3: Above ground water line assembly at Suncrest Substation.



Figure 4: BMPs at Suncrest Substation during rain event.



Figure 5: Wire reel delivered at Rough Acres.