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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: February 15, 2011
Subject: Weekly Report 19 – January 23 to January 29, 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 Valerie Yep

TRANSMISSION LINE CONSTRUCTION

Summary of Activity:

1. Link 1: Soil boring at Towers EP 239 and 240. Clearing and road improvements at Towers EP 208 to 217 and 243 to 244. (See Figure 1.)
2. Link 2: No ground disturbing activities.
3. Link 4: Excavations were conducted at Vaults 7, 12, and 19. Vault 14 was set. Ins/Outs continue for Vaults 15, 16, and 17. Vegetation clearing, tree trimming and BMP installation took place on the Bauer property. Tree trimming was conducted at Viejas Creek and along Alpine Boulevard. (See Figure 2.)
4. Link 5: BMP installation and vegetation clearing at Towers CP 16-1 to 20, 22 to 24, 28 to 29, and 108. New access rough road grading at Towers CP 17, 18, 19, and 20. Existing access road work at Tower CP 16.
5. Pre-construction surveys were performed throughout Link 1, 2 and 5 with appropriate monitors.

Environmental Compliance:

1. Biological, Cultural, and Native American monitors were present as applicable during all transmission line construction activities.
2. Biologists identified an endangered plant (*Nolina interrata*) near the access road from El Capitan to the Bauer Property and an ESA was established.
3. A red-shouldered hawk fell into the construction zone after being attacked by a pair of ravens mid-air. The hawk did not survive. The death is not attributed to construction activities.
4. Several artifacts were noted along the road on the Bauer property by the Native American Monitor. SDG&E has plans to avoid the area in its entirety; therefore, avoiding any further disturbance to the area.



5. A minor fluid leak and a concrete slurry release were reported on January 26, 2011. Both incidents were contained and immediately cleaned up. Reporting was made to the County of San Diego, 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 removal was conducted along the edges of jurisdictional waters. Clearing of the Suncrest Substation pad has commenced. Rough grading of the access road continued. (See Figure 3.)
2. Crews were onsite installing a transformer at the San Luis Rey Substation.
3. Crews were onsite installing a transformer at the Encina Switchyard.
4. Work has been completed at the South Bay Substation.

Environmental Compliance:

1. Biological, Cultural and Native American monitors have been present during ground disturbing activities at the Suncrest Substation and access road.
2. Two unharmed, one injured, and one dead California legless lizards (*Anniella pulchra*) were found. Unharmed California legless lizards were relocated outside of the disturbance area. One unharmed and one injured juvenile Coronado skinks (*Plestiodon skiltonianus interparietalis*) were found and relocated outside of the disturbance area and the bulldozer moved to a different area. Appropriate agencies were notified of the discoveries.
3. Biological Monitors were present during activities at Encina and San Luis Rey Substations.

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.
2. No ground disturbing activities were conducted at the Alpine Regional Field Office (Alpine RFO).
3. Steel delivery and inventory control continue at the Rough Acres Construction Yard. Fence and security lighting installation continues along the runway portion of the yard. Steel assembly equipment is in the process of being moved to Jacumba Valley Ranch Yard.
4. Steel and foundation material deliveries continued at the Thomas Yard.
5. Access road grading, vegetation clearing and disking began at the Jacumba Valley Ranch (JVR), Helix, Hartung, and Bartlett-Hauser Yards.
6. Steel assembly activities are being conducted at the JVR Yard.

Environmental Compliance:

1. Biological, Cultural, and Native American monitors have worked with crews at the construction yards to define approved work areas and sites to avoid.
2. An unanticipated cultural discovery was made at the Wilson Construction Yard by the Native American Monitor, who oversaw the recording of the find and flagging of the site for avoidance during construction activities.

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 2/15/2011)

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	Telecom	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
BLM #1	01/19/11	02/03/11	1	Imperial Valley Substation upgrades.

VARIANCE & TEMPORARY EXTRA WORKSPACE REQUESTS

Variance and Temporary Extra Workspace (TEWS) requests submitted to date are presented in Tables 2 and 3, respectively.

TABLE 2
VARIANCE REQUESTS
(Updated 2/15/2011)

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	01/18/11	All	Modification to tree trimming requirements.

Variance Request	Date Requested	Date Issued	Segment #	Description
#3 MOD	01/25/11	01/26/11	All	Modification to brush clearing requirements.
#4	01/13/11	Under Review	Yard	Helicopter Temporary Landing Pad area at the Alpine Regional Field Offices.
#5	02/01/11	02/09/11	Yard	Site improvements at the Wilson Construction yard and along Bell Bluff Trail
#6	02/01/11	Under Review	Link 5	Variance from Mitigation Measure H-1a (CC) to allow work outside of the dry season
#7	02/11/11	Under Review	Link 3	Additional work areas for construction trailers, parking, etc.

TABLE 3
TEMPORARY EXTRA WORKSPACE (TEWS) REQUESTS
(Updated 2/15/2011)

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

Project Memorandum, Non-Compliance Reports, and other incidents that have occurred to date are presented in Table 4.

TABLE 4
NON-COMPLIANCES, PROJECT MEMORANDA (PM), AND OTHER INCIDENTS
(Updated 2/15/2011)

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.
PM #2	02/11/2011	EP 242	Unauthorized ground disturbance at EP 242

Project Photographs



Figure 1: New access road construction at Tower EP 209.



Figure 2: Tree trimming at Bauer Bridge.



Figure 3: Vegetation clearing at Suncrest Substation Pad.