



# **Aspen** *Environmental Group*

## **PROJECT MEMORANDUM**

### **SDG&E – MIGUEL-MISSION 230 kV #2 PROJECT**

**To:** Jensen Uchida, CPUC

**From:** Vida Strong, Aspen Project Manager

**Date:** November 9, 2005

**Subject:** Weekly Report #62: October 30 – November 5, 2005.

**CPUC Environmental Monitor (EM):** Christopher Meyer

## **FANITA JUNCTION TO MIGUEL 138/69 kV ACTIVITIES, NTP #1 AND #2**

### **Summary of Activity:**

The 138 kV work on the segment has been completed and the PAR crews have demobilized from the project. Clean up and final restoration, including Storm Water Pollution Prevention (SWPPP) issues, will continue in the areas covered by Notices to Proceed (NTP) #1 and #2.

### **Environmental Compliance:**

1. Several sites that were restored earlier in the project have revegetated. SDG&E determined that revegetation of remaining sites would have to wait until the next growing season for the plants to get established prior to summer. Plans are underway to plant prior to the onset of the winter rains. SDG&E is currently trying to secure a contractor for this purpose.

## **MISSION TO MIGUEL SUBSTATION 230 kV ACTIVITIES, NTPS #3 AND #4**

### **Summary of Activity:**

The CPUC EM conducted a site visit on November 1<sup>st</sup> and November 2<sup>nd</sup> to review the construction and SWPPP issues related to installation of the permanent 230 kV system.

### **PERMANENT 230 kV INSTALLATION**

NTP #3 was issued to address 230 kV work on Marine Corps Air Station Miramar prior to the NTP for all 230 kV work to address the expiration of a permit with the Navy. NTP #4 addressed the permanent upgrading of the 230 kV transmission system between the Miguel and Mission Substations. Construction of the permanent 230 kV system was delayed due to ISO restrictions on line outages and restarted on July 18<sup>th</sup>. Work observed during the site visit, included the following:

1. Wilson crews continued stringing conductor for the OMPPA Project between the avocado orchards south of Interstate 8 and La Cresta (see Figure 1). The work was restricted to the previously disturbed areas and an Essex EI was on-site during the operation. A hawk was observed in the area and perched on the tower adjacent to the string activities (see Figure 2).
2. A crew worked to place, maintain, and improve Best Management Practices (BMPs) on the project in preparation for the winter rains (see Figure 3). The CPUC EM reviewed BMPs on the right-of-way and noted that most pads were ready for winter rains. The Testing Engineers inspector has prepared a punch-list with BMP issues that still need to be addressed prior to the onset of winter rains.

## TEMPORARY 230 kV INSTALLATION

NTP #4 also addressed the installation of the 15-mile temporary 230 kV line from Miguel to Los Coches Substations. The temporary 230 kV system has been completed and the temporary line was energized on June 1<sup>st</sup>.

### **Environmental Compliance:**

1. SDG&E has been maintaining BMPs on the tower pads and dirt tracked onto public streets is cleaned up at the end of each day.
2. Regrading of the access road by the right-of-way maintenance division of SDG&E has left loose material on the slope above native populations and on several access roads. The loose material on the pad will need to be addressed prior to the onset of winter rains and the loose material on the access roads will be subject to transport during project activities conducted while the material is wet. The pad below Wind River Road (Tower Site 39) has been addressed and BMPs have been placed (see Figure 4).

### **NOTICES TO PROCEED (NTP):**

NTPs #1 and #2 have been issued by CPUC for access road upgrade/construction and 138/69 kV tower installation along the Fanita Junction to Los Coches and Los Coches to Miguel segments. NTP #3 to address the 230 kV construction work on Miramar Naval Air Station was issued by CPUC November 16<sup>th</sup>. NTP #4 for upgrading of the 230 kV transmission system between the Miguel and Mission Substations, and installation of the 15-mile temporary 230 kV line from Miguel to Los Coches Substations was issued by CPUC on December 20<sup>th</sup>. On September 2, CPUC issued NTP #4 – Revised reflecting the inclusion of the Otay Mesa Power Purchase Agreement (OMPPA) Project and use of certain variance requests during construction where the OMPPA Project parallels the Miguel-Mission Project from the Miguel Substation to Fanita Junction.

### **VARIANCE REQUESTS:**

No Variance Requests were submitted for review during the subject week. Table 1 presents the Variance Requests reviewed to date.

**TABLE 1**  
**VARIANCE REQUEST STATUS**  
(Updated 11/9/05)

Variance Request #	Date Submitted	Description	Status	CPUC Approval Date
1	07/07/04	Use of five storage and staging areas on the Los Coches to Fanita Junction Section for the duration of the project.	Completed	07/23/04
2	08/10/04	Clearing of coastal sage scrub habitat before September 1 <sup>st</sup> on the Miguel to Fanita Junction section during the 2003/2004 nesting season.	Completed	08/13/04
3	09/01/04	Grading and clearing in quino checkerspot butterfly habitat after October 15 <sup>th</sup> .	Completed	09/14/04
4	09/06/04	Allow work on Saturdays near recreational facilities.	Completed	09/14/04
5	09/27/04	Use of six storage and staging areas on the Los Coches to Fanita Junction Section for the duration of the project.	Completed	10/06/04
6	10/20/04	Work on Sunday, October 31 <sup>st</sup> at Tower Site 925 to comply with a Cal ISO outage schedule.	Completed	10/26/04
7	01/13/05	Reconfiguration of approved stringing/snubbing sites at Pole Sites 10 and 961.	Completed	01/17/05
8	02/03/05	Work after 7pm, February 8 <sup>th</sup> at Pole 1210 to complete the concrete pour at the wet-hole.	Completed	02/04/05
9	02/16/05	Perform construction activities on Sunday, February 20 <sup>th</sup> at Pole Site 493.	Completed	02/17/05
10	03/10/05	Clearing of coastal sage scrub habitat after March 1 <sup>st</sup> on the project during the 2004/2005 nesting season.	Completed	3/22/05
11	03/14/05	Work after 7pm at Pole 411 to complete the concrete pour at the wet-hole.	Completed	03/16/05
12	03/14/05	Work on Sunday, March 20 <sup>th</sup> to string cable at eight towers to comply with a Cal ISO outage schedule. Modification added for line work north of Los Coches Substation.	Completed	03/17/05
13	03/28/05	Work on Cesar Chavez holiday, Thursday March 31 <sup>st</sup> .	Not Required	N/A
14	03/29/05	Work on Sunday, April 3 <sup>rd</sup> and Sunday, April 10 <sup>th</sup> to string cable to comply with Caltrans/ Highway Patrol lane closure requirements.	Completed	3/30/05
15	04/15/05	Programmatic variance to work on outside the approved construction schedule with prior approval from the CPUC EM.	Completed	4/19/05
16	5/05/05	Work on Sunday, May 8 <sup>th</sup> to catch up on transmission line work..	Completed	5/05/05
17	5/09/05	Parking of a crane truck in the vegetation approximately 500 feet southwest of Pole Site 10.	Completed	5/10/05
18	05/11/05	Work on Sunday, May 15 <sup>th</sup> to catch up on transmission line work..	Completed	5/12/05
19	05/20/05 MOD- 5/27/05	Waiver from the 30-day noticing period prior to energizing the temporary 230 kV line as required by Mitigation Measure PS-2a.	Request Rescinded 6/8/05	N/A
20	05/26/05	Work on Sunday, May 29 <sup>th</sup> to stay on schedule for energizing the line.	Completed	5/31/05
21	09/08/05	Work on Sunday, September 18 <sup>th</sup> to stay on schedule for energizing the line.	Completed	09/15/05
22	10/04/05	Four stringing sites for permanent 230 kV construction.	Completed	10/05/05

**UPCOMING ITEMS:** OMPPA tower work is scheduled to commence in January 2006.

**AGENCY PERSONNEL CONTACTS:** None

**TEMPORARY EXTRA WORK SPACE REQUESTS:**

Table 2 presents the Temporary Extra Work Space (TEWS) Requests processed to date.

**TABLE 2**  
**TEWS TRACKING**  
(Updated 11/9/05)

Number	Segment	Date Received	Description	Status	Approval Date <sup>1</sup>
*	Los Coches to Miguel	07/06/04	14000 Block of Willow Road, San Diego County	Approved from 7/08 to 9/08	See Variance Request #1
*	Los Coches to Miguel	07/06/04	Vista de Montemar ½ mile north of La Cresta Road, San Diego County	Approved from 7/08 to 9/08	See Variance Request #1
*	Los Coches to Miguel	07/06/04	Vista de Montemar ½ mile north of La Cresta Road, San Diego County	Approved from 7/08 to 9/08	See Variance Request #1
1	Los Coches to Miguel	07/24/04	Vista de Montemar ½ mile north of La Cresta Road, San Diego County	Approved from 7/26 to 9/26	See Variance Request #2
2	Los Coches to Miguel	08/14/04	1600 Block Sweeney Court, San Diego County	Approved from 08/16 to 10/16	See Variance Request #2
3	Los Coches to Miguel	08/14/04	2300 Willow Glen Drive, San Diego County	Approved from 08/16 to 10/16	See Variance Request #2
4	Los Coches to Miguel	08/14/04	South of terminus of Camino Monte Sombra, San Diego County	Approved from 08/16 to 10/16	See Variance Request #2
5	Los Coches to Miguel	08/14/04	Southeast of 2600 block Pence Drive, San Diego County	Approved from 08/16 to 10/16	See Variance Request #2
6	Los Coches to Miguel	08/26/04	North side of Singing Vista Way, San Diego County	Approved from 08/27 to 10/27	See Variance Request #2
7	Los Coches to Miguel	02/11/05	Southwest of Pence Road, San Diego County	Approved from 02/16 to 04/16	02/16/05
8	Los Coches to Miguel	03/11/05	Helicopter fly pad for 138 kV installation, Padre Water District	Approved from 03/16 to 05/16; Extended from 07/18 to 09/18	07/18/05
9	Mission to Fanita	03/18/05	Helicopter fly pad for 138 kV installation, Padre Water District	Approved from 03/21 to 05/21	03/21/05
10	Los Coches to Miguel	03/29/05	PAR staging and show-up yard on Jamacha Road.	Approved from 03/29 to 05/29	03/29/05
11	Los Coches to Miguel	04/29/05	Placement of two cranes to create a guard structure south of Hwy. 94.	Approved from 04/29 to 06/29	04/29/05

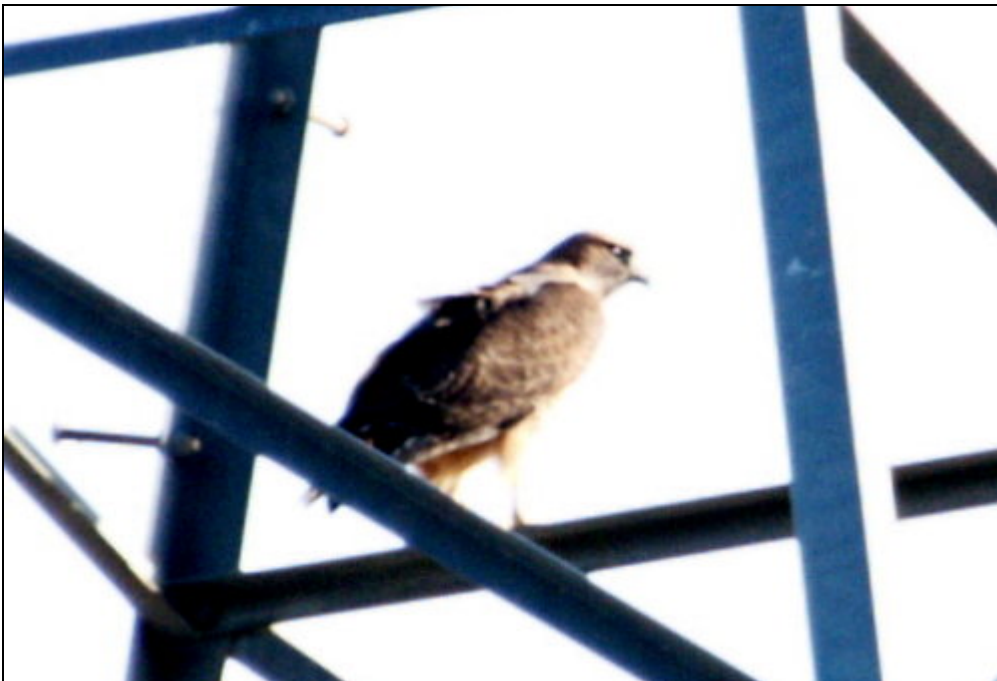
<sup>1</sup>For TEWS requests, Approval Date reflects EM approval date. TEWS approvals valid for 60 days only.

\*TEWS submitted as a contingency while Variance Request #1 was under review.

## Photographs



**Figure 1** – The reel trucks were staged in the approved stringing site east of La Cresta during the sagging operation.



**Figure 2** – A hawk was observed perching on the tower adjacent to the stringing activities.





**Figure 3** – A crew worked to place, maintain, and improve BMPs on the project.



**Figure 4** – The temporary BMPs have been placed at Tower Site 39 following the recontouring of the site.