Aspen Environmental Group

PROJECT MEMORANDUM
SDG&E – MIGUEL-MISSION 230 KV #2 PROJECT

To: Jensen Uchida, CPUC

From: Vida Strong, Aspen Project Manager

Date: March 2, 2005

Subject: Weekly Report #30: February 20, 2004 – February 26, 2005

CPUC Environmental Monitor (EM): Christopher Meyer

FANITA JUNCTION TO LOS COCHES SEGMENT

Summary of Activity:

The CPUC EM conducted site visits on February 22 and 23 to review construction progress and Storm Water Pollution Prevention (SWPPP) issues. Transmission line, drilling, and SWPPP work was observed during the site visit. Work observed during the site visit in the areas covered by Notices to Proceed (NTP) #1, #3 and #4 was limited due to the wet condition of the right-of-way and included the following:

1. A Wilson crew continued working on rebuilding and construction of new 230 kV poles. Nine towers have been completed and two more foundations have been poured. One foundation site has been excavated and is awaiting concrete. The work on the 230 kV segment of the project is scheduled to be finished by March 4.

2. The Wilson Construction subcontractor, Tri-State Drilling, drilled adjacent to Pole Site 1331 for the new 230 kV steel pole. Access to the site and the condition of the pad were degraded with the recent rains.

3. The road to Fanita Junction needs repair before work can continue. The access road is covered with mud and grading cannot occur until the road has dried. The CPUC EM reminded SDG&E that the mud from the access road could not be pushed outside the footprint of the existing access road.

4. A testing crew worked at Pole Site 1170 (138/69 kV) to examine the micro-piles (see Figure 1). The foundation was constructed by use of the micro-pile technique due to the steep slope and access problems. The micro-pile technique uses multiple small diameter supports drilled into the bedrock at a very slight angle off vertical.

5. The crew at Pole Site 1160 (138/69 kV) worked to clean up the area following the pour and prepare for setting the pole using a sky crane helicopter (see Figure 2). The lower section of the steel pole at Pole 1160 was set using a helicopter due to the steep slope and roughness of the access road.

Environmental Compliance:

Best Management Practices (BMPs) have been installed around the pad locations and crews have repaired the pads and the access roads that were not passable after the early season storms. The access roads on this segment were not impacted by erosion to the same extent as the roads on the Los Coches to Miguel Substation segment; however, many were not passable after the recent storms without damaging the road surface.

An Essex Environmental Inspector (EI) was on-site for spot-checking environmental compliance issues on the project. Biologist worked to survey gnatcatcher and Quino checkerspot butterfly areas prior to construction. Some surveys have been delayed due to weather conditions. The construction crews were reminded by Essex that surveys need to be conducted prior to work in many areas. Brushing activities are on schedule to be completed by the March 1 deadline.

LOS COCHES TO MIGUEL SUBSTATION SEGMENT

Summary of Activity:

The CPUC EM conducted site visits on February 22 and 23 to review construction progress and SWPPP issues. Drilling activities were observed in the area covered by Notice to Proceed (NTP) #2, 138/69 kV installation, during the subject week. The following were the main construction activities or issues during the subject week:

1. The drilling machine at Pole Site 481 completed the foundation excavation and was removed from the site (see Figure 3). The concrete crew moved to the site later in the week to prepare the forms for pouring the foundation.

2. The micro-pile crew worked on the drilling at Pole Site 522 during the site visit (see Figure 4). The crew will continue working on the drilling at Pole Site 522 next week.

Environmental Compliance:

Best Management Practices (BMPs) have been installed around the pad locations and crews have repaired the pads and the access roads that were not passable after the early season storms. However, many of the access roads are again not passable after the recent storms without damaging the road surface.

An Essex Environmental Inspector (EI) was on-site for spot-checking environmental compliance issues on the project.

No property owner interference occurred at Pole Site 481.

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. 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.

VARIANCE REQUESTS:

No new Variance Requests were submitted during the subject week.

TABLE 1
VARIANCE REQUEST STATUS
(Updated 03/2/05)

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 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.	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 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 at Pole 1210 to complete the concrete pour at the wet-hole.	Completed	02/04/05

UPCOMING ITEMS: None

AGENCY PERSONNEL CONTACTS: None

TABLE 2
TEWS TRACKING
(Updated 03/2/05)

Number	Segment	Date Received	Description	Status	Approval Date[1]
*	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	02/11/04	Southwest of Pence Road, San Diego County	Approved from 02/16 to 04/16	02/16/05

[1]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 – A testing crew worked to check the micro-piles at Pole Site 1170.

Figure 2 – The crew at Pole Site 1160 cleaned up after the pour and prepared for the sky crane with the lower pole section.

Figure 3 – The drilling at Pole Site 481 was completed and the Madco drill was removed from the site.

Figure 4 – The micro-pile crew set up at Pole Site 522 and started working.