



Aspen *Environmental Group*

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

To: Jensen Uchida, CPUC
From: Vida Strong, Aspen Project Manager
Date: January 13, 2005
Subject: Weekly Report #23: January 2, 2004 – January 8, 2005
CPUC ENVIRONMENTAL MONITOR (EM): Christopher Meyer

FANITA JUNCTION TO LOS COCHES SEGMENT

Summary of Activity:

The CPUC EM conducted a site visit on January 5 to review Storm Water Pollution Prevention (SWPPP) issues. Construction crews were at Tower Sites 635c, 1170 and 1180 during the site visit. No other work occurred in the area covered by Notice to Proceed (NTP) #1 and NTP #3 during the site visit due to recent rains.

A helicopter was used to deliver concrete for the pour at Tower Site 1180 due to the condition of the access road. The pour was completed; however, the loose material in the area needs to be stabilized prior to the predicted storm (see Figure 1). The Low Drill at Tower Site 635c completed the hole and was being moved to Tower Site 242. The concrete crew prepared to move into the site and pour the foundation in the afternoon on January 5 (see Figure 2).

A crew worked on the micro-pile drilling at Tower Site 1170 during the subject week (see Figure 3). The site was originally slated for hand-digging, but the methodology was changed due to time and safety concerns. The holes will be carefully covered prior to the predicted storm to avoid getting sediment in the excavations. The broken concrete bags will be cleaned up and covered prior to the crew leaving the site. A water truck was used to clean the public road of material tracked from the muddy right-of-way by the various activities (see Figure 4).

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. A small crew worked on a number of erosion and sediment control issues throughout the segment in preparation for predicted heavy rainfall.

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

LOS COCHES TO MIGUEL SUBSTATION SEGMENT

Summary of Activity:

The CPUC EM conducted a site visit on January 5 to review SWPPP issues. No construction activities were observed in the area covered by Notice to Proceed (NTP) #2 during the subject week due to recent rains and the muddy condition of the right-of-way. A small crew worked on BMP issues.

Environmental Compliance:

Access to many portions of the right-of-way was not possible due to the recent rains. No environmental issues were noted on the segment during the site visit. A small crew worked on the segment to repair and improve BMPs to address recent erosion and prepare for predicted heavy rainfall.

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 Variance Requests were received during the subject week.

TABLE 1
VARIANCE REQUEST STATUS
(Updated 01/13/04)

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

UPCOMING ITEMS: SDG&E holds weekly meetings on Tuesday mornings to review issues and upcoming events.

AGENCY PERSONNEL CONTACTS: None

TABLE 2
TEWS TRACKING
(Updated 01/13/04)

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

¹For 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 – Loose material at Tower Site 1180 needs to be stabilized prior to the predicted storm.



Figure 2 – The concrete crew prepared Tower Site 635c for pouring.



Figure 3 – A crew worked to micro-pile Tower Site 1170 on the steep sidehill.



Figure 4 – The water truck was used to clean sediment transported onto the public road.