



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 17, 2004
Subject: Weekly Report #15: November 7, 2004 – November 13, 2004
CPUC Environmental Monitor (EM): Christopher Meyer

The project area has finally dried out after several heavy rain storms. Both the project area and surrounding County experienced significant erosion, sedimentation, and flooding. There was no rain during the CPUC EM site visit.

FANITA JUNCTION TO LOS COCHES SEGMENT

Summary of Activity:

The CPUC EM conducted site visits on November 11 and 12. Crews worked on drilling and concrete pouring in the area covered by Notice to Proceed (NTP) #1 during the site visit.

A drilling crew continued work on the hard bedrock at Tower Site 1300, but was not working briefly due to mechanical problems with the machine (see Figure 1). Several different drilling machines and crews have worked on the exceptionally hard material at this site and the drilling was completed during the subject week.

Crews worked at Tower Site 1210 on preparing the excavation and rebar cage for the concrete pour. One crew worked on the rebar cage as it was held vertically by the crane (see Figure 2). The concrete pumping truck was set up on-site, but the concrete mix delivered was not correct for the foundation (see Figure 3). The bottom of the excavation is below water table and there were problems with collapsing side walls and sediment filling the base of the hole. By the time the correct concrete mix was delivered, the pour could not be completed by the 7:00 p.m. construction time limit. SDG&E informed the CPUC EM that work would proceed late to complete the work at Tower Site 1210. It was agreed that stopping the work overnight could result in structural problems with the hole and result in additional time working at the site. The water pumped from the wet hole was placed in a Baker Tank for use by water trucks throughout the project (see Figure 4).

Environmental Compliance:

Best Management Practices (BMPs) have been installed around the pad locations and crews worked to repair the pads and the access roads that were not passable after the recent storms. Rock was placed at several locations to minimize tracking of mud onto the public right-of-way.

The property owners surrounding Tower Site 1210 were notified of the problem with the concrete pour and the one-time need to work past 7:00 pm. SDG&E will work to address any concerns/complaints raised. No complaints from local residents have been received at this point.

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

LOS COCHES TO MIGUEL SUBSTATION SEGMENT

Summary of Activity:

Grading, drilling and erosion control activities occurred in the area covered by Notice to Proceed (NTP) #2 during the subject week.

The CPUC EM conducted site visits on November 11 and 12. Several crews were working throughout the segment during the site visit; however, access was a problem at several locations despite the condition of most of the right-of-way.

A tracked drilling machine worked at Tower Site 932 above the block wall (see Figure 5). The access road has been repaired, but is not easily passable by light trucks at the water crossing.

The grading crew delivered concrete blocks to Tower Site 181 for the block wall during the subject week. The Air Track drilling machine worked at Tower Site 211 during the week. The site is directly adjacent to a house (see Figure 6). The Air Track was originally moved to Tower Site 221, because the operator used the wrong access road and traveled a short distance overland outside the right-of-way.

Environmental Compliance:

The CPUC EM noted that the contractor has used the time between the storms to address many of the SWPPP issues from the previous weeks. The BMPs at Tower Site 440 were repaired by crews during the week (see Figure 7).

The Essex EI flagged the off right-of-way route taken by the Air Track at Tower Site 221 and SDG&E will stabilize and restore the impacted area.

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.

On November 12 SDG&E requested an NTP to address the 230 kV construction work on Miramar Air Force Base. SDG&E has been informed by the SW Division Naval Facilities Engineering Command (SW Div) that all major ground disturbing activities on federal land portions of SDG&E's easement, including work to be conducted on the Miguel-Mission project, be completed by January 5, 2005. The CPUC issued NTP #3 for the work on Miramar Air Force Base on November 16.

VARIANCE REQUESTS:

No Variance Requests were received during the subject week.

TABLE 1
VARIANCE REQUEST STATUS
(Updated 11/17/04)

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 11/17/04)

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 – The drilling machine at Tower Site 1300 was being repaired during the site visit.



Figure 2 – The crew at Site 1210 worked on the rebar cage.



Figure 3 – The concrete pumping truck set up at Tower Site 1210.



Figure 4 – The water pumped from the wet hole at Tower Site 1210 was used throughout the project including use for dust control on access roads.



Figure 5 – The Low Drill at Tower Site 932 worked above the block wall on the pad site.



Figure 6 – The Air Track drilling machine moved to Tower Site 211, adjacent to a residence, to start work.



Figure 7 – The BMPs at Tower Site 440 have been repaired.