



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 27, 2005
Subject: Weekly Report #25: January 16, 2004 – January 22, 2005
CPUC Environmental Monitor (EM): Christopher Meyer

FANITA JUNCTION TO LOS COCHES SEGMENT

Summary of Activity:

The CPUC EM conducted site visits on January 12 and 13 to review construction progress and Storm Water Pollution Prevention (SWPPP) issues. Construction crews were at Fanita Junction 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.

The concrete crew completed construction of the octagonal wooden form work for the large diameter pour at Fanita Junction and started pouring concrete in the foundation (see Figure 1). The foundation is approximately 12 feet in diameter and over 30 feet deep. Each concrete truck placed less than 2 feet of concrete. The foreman of the concrete crew reduced the amount of concrete in each truck after the initial trucks lost concrete on the access road while backing down the steep slope.

The PAR electrical transmission crew worked at Fanita Junction, moving lines to the new transmission pole (see Figure 2). The crews worked from man-lifts within the access roads.

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. Access to Fanita Junction was shifted to through the landfill after the original access through Santee Lakes became impassable following the recent storms.

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 site visits on January 12 and 13 to review construction progress and 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 work on BMP issues.

The CPUC EM met with the SDG&E Project Manager and transmission engineer to review site conditions at Tower Site 481 on December 7. The field visit was in response to the letter from local residents received by the CPUC Project Manager with complaints about pole location. The CPUC EM verified that the location where the pad grading and foundation drilling have been completed match the location in the project documents (Figures 2-2 and 4-10 in the Environmental Impact Report).

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 01/27/05)

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

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 01/27/05)

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

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.