



Aspen *Environmental Group*

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

To: Jensen Uchida, CPUC
From: Vida Strong, Aspen Project Manager
Date: June 7, 2005
Subject: Weekly Report #44: May 29 – June 4, 2005.
CPUC Environmental Monitor (EM): Christopher Meyer

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

Summary of Activity:

The CPUC EM conducted a site visit on June 1st to review construction progress and Storm Water Pollution Prevention (SWPPP) issues. The CPUC EM will limit site visits to one per week until construction restarts on the 230 kV work, scheduled for June 20th. The 138 kV work on the segment has been completed and most of the PAR construction crews have demobilized from the project. During the site visit, crews worked on installing Best Management Practices (BMPs) to prevent future erosion and sedimentation issues. Work observed during the site visit in the areas covered by Notices to Proceed (NTP) #1 and #2 included the following:

1. PAR crews worked on clean-up and restoration activities during the subject week with the assistance of a technician from Testing Engineers. The crews worked in the Miguel Substation area restoring temporary staging areas and installing BMPs (see Figure 1).
2. An operator worked with the Essex EI to place water bars on the road between the stringing site and Pole Site 10 (see Figure 2). The flow will be partially outleted into the vegetation, with any overflow running down a swale protected with rip-rap.
3. A small PAR crew worked to repair or replace grounding rods/wires that did not pass initial testing.

Environmental Compliance:

1. Several sites that were restored earlier in the project have revegetated. SDG&E has determined that revegetation of remaining sites will have to wait until the next growing season for the plants to get established prior to summer.
2. Best Management Practices 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.
3. The road to Fanita Junction needed repair before work could continue. The access road was covered with mud and grading would just force the mud off the approved access road. The CPUC EM previously reminded SDG&E that the mud from the access road could not be pushed outside the footprint of the existing access road. However, as previously reported, some mud has been pushed from the road during recent grading activities and will have to be addressed prior to any rains. SDG&E informed the CPUC EM that the site has been recontoured and seeded. The CPUC EM will review the area to ensure that the area was adequately restored.
4. An Essex EI was on-site for spot-checking environmental compliance issues on the project.

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

Summary of Activity:

The CPUC EM conducted a site visit on June 1st to review construction progress and SWPPP issues related to installation of the permanent and temporary 230 kV systems.

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. Work on the permanent system was limited to one crew delivering pole sections to the Miguel Substation staging area (see Figure 3). Construction of the permanent 230 kV system is scheduled to resume on June 20.

TEMPORARY 230 kV INSTALLATION

NTP #4 also addressed the installation of the 15-mile temporary 230 kV line from Miguel to Los Coches Substations. Although the steel 138 kV poles installed by PAR between Los Coches and the Miguel Substation will be permanent, the 230 kV conductor is being strung temporarily to facilitate the early energization of the line. Temporary wood poles had also been previously installed. No construction activities were observed during the site visit on the temporary 230 kV system since the temporary work has been completed and the temporary line energized on June 1st. Wilson crews will work on minor clean-up activities until work is restarted on the permanent 230 kV installation on June 20th.

Environmental Compliance:

1. 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.
2. An Essex EI has been working closely with the Wilson and PAR crews to perform any necessary training and arrange for any required biological surveys. The Essex EI has marked the nesting bird areas above Los Coches Substation with caution tape, fencing, and signs.

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 16th. 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 20th.

VARIANCE REQUESTS:

On May 20th, Variance Request #19 was submitted asking for a waiver from the 30-day noticing period prior to energizing the temporary 230 kV line under Mitigation Measure PS-2a. On May 27th, SDG&E resubmitted the variance request to address the entire measure instead of just the 30-day noticing period. The variance request is currently under review.

TABLE 1
VARIANCE REQUEST STATUS
(Updated 06/07/05)

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 st 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 th .	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 st 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 th 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 th at Pole Site 493.	Completed	02/17/05
10	03/10/05	Clearing of coastal sage scrub habitat after March 1 st 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 th 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 st .	Not Required	N/A
14	03/29/05	Work on Sunday, April 3 rd and Sunday, April 10 th 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 th 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 th 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.	Under Review	
20	05/26/05	Work on Sunday, May 29 th to stay on schedule for energizing the line.	Completed	5/31/05

UPCOMING ITEMS: None

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 06/07/05)

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	02/11/05	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	03/16/05
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

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 PAR crew restored the stringing site below Pole Site 10 and installed BMPs.



Figure 2 – The PAR crew worked with the Essex EI to place water bars on the access road down from Pole Site 10. The backhoe is operating on an access road, not in native vegetation.



Figure 3 – Steel pole sections were delivered to the Miguel Substation staging area for the next phase of construction.