



Aspen *Environmental Group*

PROJECT MEMORANDUM

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

To: Jensen Uchida, CPUC
From: Vida Strong, Aspen Project Manager
Date: October 18, 2005
Subject: Weekly Report #59: October 9 – October 15, 2005.
CPUC Environmental Monitor (EM): Christopher Meyer

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

Summary of Activity:

The 138 kV work on the segment has been completed and the PAR crews have demobilized from the project. Clean up and final restoration, including Storm Water Pollution Prevention (SWPPP) issues, will continue in the areas covered by Notices to Proceed (NTP) #1 and #2.

Environmental Compliance:

1. Several sites that were restored earlier in the project have revegetated. SDG&E determined that revegetation of remaining sites would have to wait until the next growing season for the plants to get established prior to summer. Plans are underway to plant prior to the onset of the rainy season this fall.

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

Summary of Activity:

The CPUC EM conducted a site visit on October 12th and October 13th to review the construction and SWPPP issues related to installation of the permanent 230 kV system.

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. Construction of the permanent 230 kV system was delayed due to ISO restrictions on line outages and restarted on July 18th. Work observed during the site visit, included the following:

1. A DCX ten-wheel dump truck unloaded spoils in the laydown area at the Miguel Substation (see Figure 1). DCX has been brought onto the project to address access road issues, as well as restoration issues on areas completed by PAR.
2. A Wilson crew has raised several steel poles on the foundations that were recently completed by Tri-State Drilling (see Figure 2). The crew worked within the previously established work areas and on the access roads. No additional impacts were noted during the site visit. A water truck was on-site throughout the project to address fugitive dust.
3. A small Wilson crew worked adjacent to the Herrick Center attaching the upper and lower sections of the steel pole that was previously set (see Figure 3). This procedure is commonly referred to as “rattling down” to pole. The steel pole sections on this project attach by the upper sections sliding over the lower sections. Once the upper sections have been properly seated, crews secure them in place with hardware.

4. A small clearing crew worked to remove brush from the stringing sites approved in Variance Request 22 prior to the October 15th deadline for brush removal. The brush was removed at the site at Miguel Substation during the site visit (see Figure 4). The size and location of the stringing site was chosen to minimize environmental impact while still providing for the safety of the crews and protecting the other electrical lines.
5. Guard structures have been placed west of La Cresta in preparation for future stringing activities.

TEMPORARY 230 kV INSTALLATION

NTP #4 also addressed the installation of the 15-mile temporary 230 kV line from Miguel to Los Coches Substations. The temporary 230 kV system has been completed and the temporary line was energized on June 1st.

Environmental Compliance:

1. SDG&E has been maintaining Best Management Practices on the tower pads and dirt tracked onto public streets is cleaned up at the end of each day. Water trucks were noted with all construction activities during the site visit and no fugitive dust issues were observed.
2. Regrading of the access road by the right-of-way maintenance division of SDG&E has left loose material on the slope above native populations and on several access roads. The loose material on the pad will need to be addressed in the event of unanticipated rainfall and the loose material on the access roads will be subject to transport during project activities during the upcoming rainy season. The pad below Wind River Road has been recently graded and will require stabilization prior to any rainfall. This pad was used by the Wilson crews while modifying the tower.

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. On September 2, CPUC issued NTP #4 – Revised reflecting the inclusion of the Otay Mesa Power Purchase (OPMMA) Project and use of certain variance requests during construction where the OMPPA Project parallels the Miguel-Mission Project from the Miguel Substation to Fanita Junction.

VARIANCE REQUESTS:

No Variance Requests were submitted for review during the subject week. Table 1 presents the Variance Requests reviewed to date.

TABLE 1
VARIANCE REQUEST STATUS
(Updated 10/18/05)

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.	Request Rescinded 6/8/05	N/A
20	05/26/05	Work on Sunday, May 29 th to stay on schedule for energizing the line.	Completed	5/31/05
21	09/08/05	Work on Sunday, September 18 th to stay on schedule for energizing the line.	Completed	09/15/05
22	10/04/05	Four stringing sites for permanent 230 kV construction.	Completed	10/05/05

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 10/18/05)

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; Extended from 07/18 to 09/18	07/18/05
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 – DCX is placing excess spoils in the laydown area at the Miguel Substation (note the tan material on the far left of the frame).



Figure 2 – Wilson has set several steel poles on the foundations completed recently by Tri-State Drilling, including Pole 58 (pictured).



Figure 3 – A Wilson crew worked to secure the tower sections adjacent to the Herrick Center.

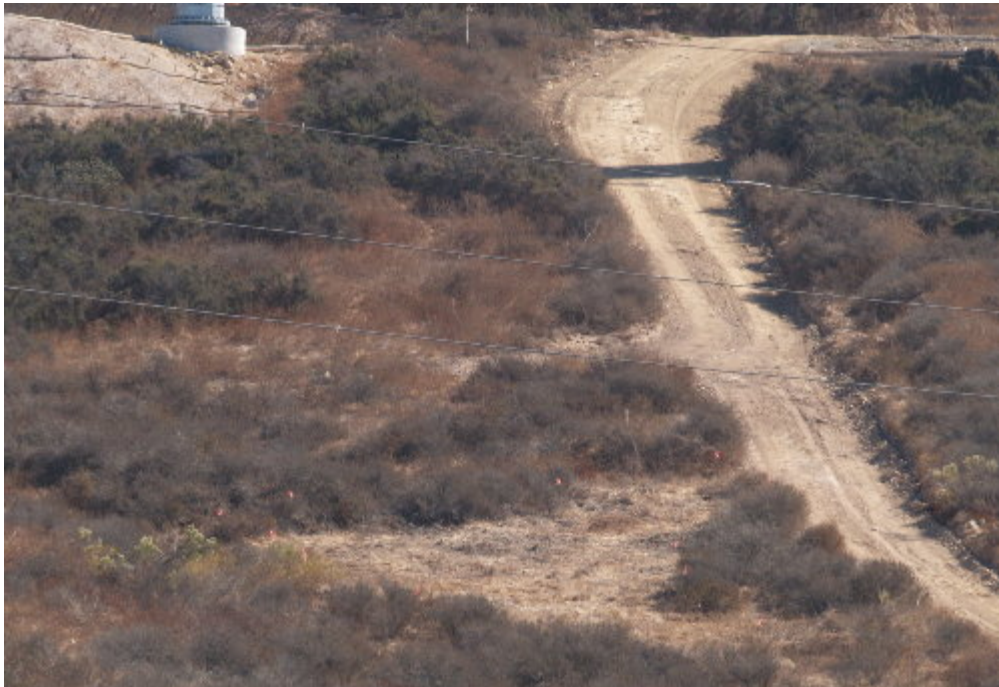


Figure 4 – The stringing site approved in Variance Request 22 was cleared of vegetation prior to October 15th. Grading will occur at a later date.