



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 13, 2005

Subject: Weekly Report #58: October 2 – October 8, 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 3rd and October 4th 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. The Tri-State Drilling completed the foundation at Vista Rodeo and the drilling and concrete crews have left the project (see Figure 1). A small crew with Tri-State remains on the project to remove excess spoils and clean up the right-of-way.
2. A Wilson crew worked at Camino Monte Sombra unloading steel pole sections and raising the pole during the site visit (see Figure 2). An Essex EI was on-site as the crew set the crane and moved the trucks with the steel pole sections into place. 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 at this location to address fugitive dust during the site visit.

3. A small Wilson crew worked above the Miguel Substation attaching the 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. Guard structures have been placed at Hillsdale 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 the BMPs 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 (see Figure 4). 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:

On October 4th, SDG&E submitted Variance Request #22 for four stringing sites. This request was approved by the CPUC on October 5.

TABLE 1
VARIANCE REQUEST STATUS
(Updated 10/13/05)

| 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 10/13/05)

| 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 – The Tri-State drilling crew completed the foundation at Vista Rodeo.



Figure 2 – Wilson unloaded steel pole sections at Camino Monte Sombra in preparation to raise the pole.



Figure 3 – A Wilson crew worked to secure the tower sections above the Miguel Substation.



Figure 4 – The pad used by Wilson during the tower modification below Wind River Road needs to be stabilized prior to any rainfall.