



Aspen *Environmental Group*

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

To: Jensen Uchida, CPUC
From: Vida Strong, Aspen Project Manager
Date: May 18, 2006
Subject: Weekly Report #86: May 7- 13, 2006
CPUC Environmental Monitor (EM): Jenny Slaughter

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. Clean up and final restoration, including Storm Water Pollution Prevention (SWPPP) and Best Management Practices (BMPs) 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. Some sites have been hand-seeded by the SDG&E/Essex Environmental Inspector (EI). SDG&E has secured the contractor Hydro-Plant to complete the hydroseeding and hand reseeding work on areas that were ready for restoration. Most of the sites where construction activities have been completed have been reseeded. Reseeding site preparation includes the removal of any excess material or spoils, and the decompaction of the sites. SDG&E determined that revegetation of remaining sites would have to wait until work in those areas has been completed.

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

Summary of Activity:

No site visit was conducted during the subject week. The CPUC EM was notified of project activities during the week by the SDG&E Environmental Inspector.

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 1, 2005.

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 conducted during the subject week included the following:

1. Wilson Construction crews completed the installation of all overhead wire and have demobilized from the project.
2. Sturgeon Construction continued work on the “put-back” of the temporary 230kV line near Lake Jennings (see Figure 1). This work involves the removal of the temporary 230 kV wire from the wood poles and reconfiguring the poles to accommodate a smaller kV double circuit.
3. Sturgeon also worked within the Miguel Substation for work related to the OMPPA Project.

Environmental Compliance:

1. Environmental Inspectors were present during all construction activities at the construction sites to ensure that crews worked within the approved construction limits and that sensitive resources were avoided.
2. Surveys were conducted for coastal California gnatcatcher and cactus wren within the right-of-way in advance of construction crews.
3. Some restoration and reseeding activities took place before March 1st in areas where construction and inspection is completed. Areas that were not reseeded before March 1st will be reseeded this fall with the start of the rainy season.
4. Crews continue to make BMP repairs as identified by Testing Engineers.

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 2nd, CPUC issued NTP #4 – Revised reflecting the inclusion of the Otay Mesa Power Purchase Agreement (OMPPA) 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 received during the subject week. Table 1 presents the Variance Requests processed to date.

TABLE 1
VARIANCE REQUEST STATUS
(Updated 05/18/06)

| 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 Amendment 02/27/06 | Parking of a crane truck in the vegetation approximately 500 feet southwest of Site 10. | Completed | 5/10/05 and 03/08/06 |
| 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 Amend.- 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 Amend.- 01/26/06 | Four stringing sites for permanent 230 kV construction. Fourth site expanded under amendment. | Completed | 10/05/05 and 01/31/06 |
| 23 | 01/10/06 | Work on the Martin Luther King Holiday, Monday, January 16 th . | Completed | 01/11/06 |
| 24 | 01/18/06 | Setting of guard poles structures at Hwy 94 and above Steele Canyon High School. | Completed | 01/23/06 |
| 25 | 02/02/06 | PAR stringing/snubbing site in Santee for the OMPPA portion. | Completed | 02/09/06 |
| 26 | 02/03/06 | Wilson crews to work on President's Day, February 20 th . | Completed | 02/09/06 |
| 27 | 03/16/06 | Work on Friday, March 31 st , the Caesar Chavez holiday. | Completed | 03/30/06 |

UPCOMING ITEMS:

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 05/18/06)**

| 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 |
| 12 | Los Coches to Mission | 12/08/05 | Expansion of stringing site above Los Coches Substation. | Approved from 12/07 to 2/07 | 12/07/05 |
| 13 | Los Coches to Mission | 12/08/05 | Expansion of tower pad above Los Coches Substation. | Approved from 12/08 to 2/07 | 12/08/05 |
| 14 | Los Coches to Miguel | 02/23/06 | Staging of a Pulling Truck on Miguel Substation property. | Approved from 03/07 to 05/07 | 03/07/06 |
| 15 | Fanita to Los Coches | 03/21/06 | Staging of a Pulling Truck near Highway 67 | Approved from 03/25 to 05/25 | 03/25/06 |

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 – Sturgeon crews working on the temporary 230 kV lines near Lake Jennings. The “put back” involves reconfiguring the wood poles to accommodate a double circuit of smaller kV lines.