



Aspen *Environmental Group*

PROJECT MEMORANDUM PG&E NORTHEAST SAN JOSE TRANSMISSION REINFORCEMENT PROJECT

To: Roosevelt Grant, CPUC
From: Vida Strong, Aspen Project Manager
Date: February 5, 2003
Subject: Weekly Report #36: January 27, 2003 – February 2, 2003
CPUC Environmental Monitor (EM): Jody Fessler

Summary of Activity:

Tuesday, January 28:

The CPUC EM conducted a site visit of pole foundation work for poles NTO4(L) and NTO7 in the field west of the Los Esteros Substation site in the late morning (see Figure 1). Crews were staying well within their defined work area and disturbing as little soil as possible. No burrowing owls were observed in or around the field at the time of the site visit. The CPUC EM conducted another site visit of pole foundation work in the field west of the Los Esteros Substation later in the afternoon where crews were still working on pole foundation NTO7. The CPUC EM observed that the area was neat and orderly.

At the west end of Cushing Parkway, poles #9(a) and (b) have been erected. Crews were paving a driveway into the business park at the end of the roadway. Poles #8, #7, and #6(a) and (b) have all been partially erected. At pole foundations #5 (a) and (b), crews were unloading steel poles. Crews were staying within their work area and the silt fence was holding up well.

Later in the afternoon, the CPUC EM drove the underground segment of the project. No crews were observed working along the segment except at the south end of Fremont Boulevard. Crews were working on the tie-in from the underground to the overhead on the left line.

At the Los Esteros Substation, crews were loading excess soil from the northwest corner of the substation into dump trucks that were taking the soil over to the San Jose/Santa Clara Water Pollution Control Plant's settling ponds for the construction of pole foundation pads within the settling ponds. Crews were working on the insulators and aluminum piping at the substation. The site was still wet in areas from the last rain.

In the early evening, the CPUC EM conducted a site visit of pole foundation pad work on the San Jose/Santa Clara Water Pollution Control Plant's property (see Figure 2). Crews were working on constructing pole foundation pad #23. Crews were staying well within their work area.

Wednesday, January 29:

The CPUC EM conducted a site visit of pole foundations #1(a) and (b) where crews were cleaning up the site and removing the sludge/silt from the bottom of the baker tanks and hauling it away to the dump. At pole foundation #2, poles were being stored on the ground near the foundation and a crane was parked at that location, but no crews were observed working at the time of the site visit. At pole foundation #3, the CPUC EM noted that the steel poles are partially erected. At pole foundation #4, steel poles were being stored on the ground near the foundation. No crews were observed working at that location. The CPUC EM then conducted a site visit of pole foundations #5 (a) and (b) area on the Catella property. Steel poles were also being stored on the ground within the work area at that location. No crews were observed working there at the time of the site visit., but later in the afternoon, crews were observed unloading more steel poles from a trailer-truck with a crane.

The CPUC EM conducted a site visit at the west end of Cushing Parkway in the afternoon. Crews were working on putting wood around the pole foundation 9 (a) and (b) bases and the underground conduits that come up out of the ground at that location and surround the pole foundation. Crews will pour cement around the existing pole foundations and conduits to protect the plastic conduits. Poles #8, #7, and #6 (a) and (b) were still only partially erected.

Along the underground route, crews were working at the Mervyn's staging area moving cable around. At the south end of Fremont Boulevard, crews were trenching north from pole foundation 10(R) to man-hole vault #10(R) to do tie-in work from the underground segment to the overhead segment (see Figure 3).

At the Los Esteros Substation, crews continued with the loading of soil into dump trucks from the northwest corner of the site and transporting it to the San Jose/Santa Clara Water Pollution Control Plant property for the construction of pole foundation pads within the settling ponds. In addition, crews were still working on insulator and aluminum pipe installation. Crews were also working on the transformers. The CPUC EM observed that the site was very neat and clean.

The CPUC EM conducted a site visit of the field to the west of the Los Esteros Substation site, where pole foundations NTO5, MO5, and NTO4(R) were being completed. At pole foundation MAO4, crews drilled to an approximate 10 foot depth and plan to finish the foundation tomorrow. The drilling equipment that was at pole foundations NTO5 and MO5 was being moved over to start drilling at NTO6. Crews were staying within their work area.

In the early evening, the CPUC EM conducted a site visit of the San Jose/Santa Clara Water Pollution Control Plant's property. Crews were finishing constructing pole foundation pad #18. Crews were staying within their work areas and keeping the site neat and clean.

Around 7:15 PM, the CPUC EM observed cable crews setting up for the night shift near man-hole vault #3 on Fremont Boulevard and man-hole vault #2 on Cushing Parkway. Crews started pulling a cable from man-hole vault #3 to man-hole vault #2 around 7:40 PM and finished pulling that first one around 9:30 PM (see Figure 4). Crews plan to pull one more cable tonight. The process is going slower than normal because they are still waiting for a shipment of cable to come in.

The CPUC EM drove the underground route around 9:45 PM, where crews were observed doing asphalt grinding across Fremont Boulevard at the entrance to the staging area on the corner of Cushing Parkway and Fremont Boulevard. Paving of the area is planned for completion tomorrow night.

Environmental Compliance:

On January 28, the CPUC EM observed that the project was in compliance with mitigation measures adopted in the EIR and other permitting requirements.

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Notices to Proceed (NTP):

No NTPS were issued during the subject week.

Variance Requests:

On February 4, Variance Request #9 was submitted to install ground wire peaks and string optical ground wire (OPGW) from the 230kV towers being built as part of the NESJ Project to the Newark Substation utilizing the existing Metcalf to Newark/Tesla to Newark No. 2 transmission line easement.

**TABLE 1
VARIANCE REQUEST STATUS TABLE
(Updated 02-05-03)**

Variance Request #	Date Submitted	Description	Status	CPUC Approval Date
1	6/11/02	Disposal of excavated material, corner of Fremont Boulevard and Cushing Parkway, Fremont.	Completed	6/11/02
2	6/13/02	Material/equipment yard, 42400 Boyce Road, Fremont.	Completed	See Underground NTP
3				
4	6/26/02	Reduce biological buffer from 250 to 15-feet at existing structure, Los Esteros Substation.	Completed; 25-foot buffer approved.	7/5/02
5	7/9/02	Extra work space area for Line F bore, west of Fremont Blvd.	Completed	7/12/02
6	9/6/02	Change the location of the permanent access road to the Los Esteros Substation.	Completed	9/23/02
7	10/23/02	Use of a portion of the Mervyn's property for equipment and material storage for underground construction.	Completed	11/12/02
8	10/23/02	Use of a laydown yard at 800 Spreckles Ave., City of Alviso, for equipment and material storage for overhead construction.	Completed	10/31/02
9	02/04/03	Install ground wire peaks and string optical ground wire (OPGW) from the 230kV towers being built as part of the NESJ Project to the Newark Substation utilizing the existing Metcalf to Newark/Tesla to Newark No. 2 transmission line easement.	Under review.	



Figure 1
Tri-state Drilling – Field West of Los Esteros Substation
January 28, 2003



Figure 2
Creating Pole Foundation Pad #23 at the San Jose/Santa Clara Water Pollution Control Plant
January 28, 2003



Figure 3
Crews Working on Right Line of Underground Segment from Pole Foundation 10(R)
January 29, 2003



Figure 4
Pulling Cable from Man-hole Vault #3 to Man-hole Vault #2
January 29, 2003