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PROJECT MEMORANDUM

CRESSEY-GALLO 115 kV POWER LINE PROJECT

To: Billie Blanchard, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: February 5, 2015
Subject: Monitoring Report #10: January 26 to February 1, 2015

This report provides a summary of the construction and compliance activities associated with the Pacific Gas and Electric (PG&E) Cressey-Gallo 115 kV Power Line Project.

A summary of the Notices to Proceed (NTPs) for construction and Minor Project Change (MPC) activities are provided in Tables 1 and 2, respectively (below).

CPUC Environmental Monitor (EM): David DuBois was on site January 29, 2015.

Work Schedule: Work occurred Monday through Friday during the subject period. No work occurred Saturday or Sunday.

CPUC NTPs

NTP #1: Gallo Property & Cressey Substation

NTP #1 was issued on 10/21/14 for Installation and removal of the Shoo-Fly at the Gallo Winery, expansion work at the Gallo Substation, construction of the single and double circuit 115 kV pole lines on the Gallo Property, and modification work at the Cressey Substation. NTP #1 included conditions that had to be satisfied prior to the start of construction.

Summary of Activity:

1. Construction activities continued at the Cressey Substation during the subject period. Materials and equipment were mobilized, trenching continued, and backfilling occurred.
2. The staging area at the Gallo Winery is being used for storing materials.
3. Construction activities continued at the Gallo Substation during the subject period. Augering, earth moving, and foundation installation occurred (see Figures 1, 2 & 3).
4. Pole placement locations were augered and new poles installed adjacent to the Shoo-Fly Route during the subject period (see Figure 4).
5. A foundation for a tubular steel pole (TSP) was installed along Magnolia Avenue during the subject period (see Figure 5).

Environmental Compliance:

1. Buffers are maintained around sensitive resources. As recorded in Monitoring Reports #8 and #9, the Applicant has requested that some demolition work be allowed to occur within a buffer established for an elderberry bush at the Cressey Substation. The request was conditionally approved requiring that certain protective measures be implemented during demolition to ensure that no resource damage occurs and that post-demolition monitoring is conducted to survey for the health of the plant. Demolition work is pending.



2. All crews receive environmental training. Training sign-in sheets were available for the CPUC EM's review.
3. Erosion control devices were installed and functioning appropriately per the Storm Water Pollution Prevention Plan (SWPPP) (see Figure 6).
4. Ingress/egress driveways to roadways are monitored for track out and swept as needed to remove track out.
5. Crews took measures during refueling to capture any unintentional spills or drips.
6. Augured holes were securely covered at the end of work. Trenches had escape ramps for wildlife.

NTP #2: 115 kV Construction

NTP #2 was issued on 12/22/14 for installation of remaining TSPs, construction of the re-route area north of Livingston Canal, construction of single circuit 115 kV pole lines within ½ mile buffers for Swainson's hawk nesting areas east of Howard Street, and pulling of conductor. NTP #2 included conditions that had to be satisfied prior to the start of construction.

Summary of Activity:

1. Flagging of sensitive resources and pole locations, and staging of poles occurred in NTP #2 areas during the subject period.

Environmental Compliance:

1. The CPUC EM confirmed that flagging was in place around sensitive resources (biological/cultural) (see Figure 7). At one location the CPUC EM requested that the extent of a potentially sensitive area be confirmed to avoid resource disturbance during construction. Compliance personnel confirmed that area had been identified in earlier cultural surveys, but was found to be ineligible for inclusion in the National Register of Historic Places.
2. Biological preconstruction surveys were conducted in NTP #2 areas in anticipation of work activities. No sensitive species and no nests or nesting birds were observed.

Notices to Proceed

Table 1 summarizes the Notices to Proceed (NTP) for Cressey-Gallo 115 kV Power Line Project.

Table 1
Notice to Proceeds (NTPs)
(Updated 2/05/15)

NTP #	Date Requested	Date Issued	Phase	Description
NTP #1	9/12/14	10/21/14	Gallo Substation and Shoo-Fly, Cressey Substation	Installation and removal of the Shoo-Fly, expansion work at the Gallo Substation, construction of the single and double circuit 115 kV pole lines on the Gallo Property, and modification work at the Cressey Substation.

NTP #	Date Requested	Date Issued	Phase	Description
NTP #2	12/11/14	12/22/14	115 kV Power Line	Installation of remaining TSPs, construction of the re-route area north of Livingston Canal, construction of single circuit 115 kV pole lines within ½ mile buffers for Swainson’s hawk nesting areas east of Howard Street, and pulling of conductor.

Minor Project Changes

Table 2 summarizes the Minor Project Changes for the Cressey-Gallo 115 kV Power Line Project.

Table 2
Minor Project Changes (MPCs)
 (Updated 2/05/15)

MPC #	Date Requested	Date Issued	Phase	Description
MPC #1	10/01/14	10/08/14	Gallo Substation and Shoo-Fly	Use of an existing alternative staging area 75 feet west of the proposed Staging Area 001 located southeast of the Gallo Substation

PROJECT PHOTOGRAPHS



Figure 1 – Augering of foundations for substation expansion continued in the Gallo Substation. View north, 01/29/15.



Figure 2 – Augering and foundation installation continued at the Gallo Substation during the subject period. View northeast, 01/29/15.



Figure 3 – Construction continued at the Gallo Substation during the subject period. View northeast from southwest corner of future substation area, 01/15/15 top, 01/20/15 middle, 01/29/15 bottom.



Figure 4 – Installation of new permanent poles (left) occurred adjacent to the temporary Shoo Fly poles (right). View south, 01/29/15.



Figure 5 – Foundation for a TSP was installed along Magnolia Avenue, adjacent to the Shoo Fly route, during the subject period. View north, 01/29/15.



Figure 6 – Soil pile is properly contained at the Gallo work area. View northwest, 01/29/15.



Figure 7 – Resource flagging was in place along NTP #2 work areas. View east, 01/29/15.