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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: April 28, 2015
Subject: Monitoring Report #22: April 20 to April 26, 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 onsite April 24 during the subject period.

Work Schedule: Work occurred Tuesday through Friday during the subject period. No work occurred Monday, 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. Material delivery and storage, and structure installation continued (see Figures 1). Additional tubular steel poles (TSPs) were installed at Cressey Substation during the subject period (see Figure 2)
2. Foundation work and conduit trenching occurred at the Gallo Substation during the subject period (see Figures 3&4).
3. The staging area at the Gallo Winery is being used for storing materials and equipment.

Environmental Compliance:

1. All crews receive environmental training. Training sign-in sheets were available for the CPUC EM's review.
2. Erosion control devices were installed and functioning appropriately per the Storm Water Pollution Prevention Plan (SWPPP).
3. Buffers are maintained around sensitive resources.
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. A pair of king birds were observed visiting and refurbishing old nests at the Gallo Substation during the subject period (see Figure 5). The nests have not become active; however, occupation of one of these nests is expected based on the pair's behavior. In anticipation of this, the Applicant submitted a buffer reduction request on April 24, 2015 of the subject period for which concurrence was provided on April 28. Non-native bird nesting continues to be observed at both the Cressey and Gallo Substations.

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. During the subject period, concrete was poured for the TSP foundation located on Mercedes Avenue, east of Santa Fe Road (see Figure 6)

Environmental Compliance:

1. Flagging remains in place around sensitive resources.
2. No active nests affecting NTP #2 work areas were observed.

NTP #3: Remaining 115 kV Construction

NTP #3 was issued on 3/19/14 for installation of Project's remaining single circuit 115 kV pole lines and pulling of conductor. NTP #3 included conditions that had to be satisfied prior to the start of construction.

Summary of Activity:

1. Pole installation work continued along Mercedes Avenue, west of Cressey Way, and between Mercedes Avenue and Eucalyptus Avenue.
2. A TSP foundation was installed along the north edge of Highway 99 at Arena Way (see Figure 7).
3. Poles were staged along Arena Way during the subject period (see Figure 8)

Environmental Compliance:

1. Project biologists continue to conduct surveys in NTP #3 areas.
2. A black phoebe nest was identified in the eaves of an outbuilding adjacent to the alignment along Mercedes Avenue during Week #20. A 250-foot buffer was implemented and PG&E submitted a buffer reduction request to the CPUC for this nest for which concurrence was provided on April 13. However, work in this area has been postponed until further notice.

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 04/28/15)

NTP #	Date Requested	Date Issued	Phase	Description
NTP #1	09/12/14	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 #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.
NTP #3	03/09/15	03/19/15	115 kV Power Line	Installation of the remaining portions of the Project, including construction of single circuit 115 kV pole lines 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 04/28/15)

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 – Structure installation continued at the Cressey Substation during the subject period. View from southeast corner of substation facing northwest, 01/08/15 above 4/08/15 middle, 4/24/15 below.



Figure 2 – TSPs were installed just outside of Cressey Substation during the subject period.
View east, 04/15/15 above, 04/24/15 below.



Figure 3 – Crews installed conduit at the Gallo Substation during the subject period.
View northeast, 04/24/15.



Figure 4 – Crews installed conduit at the Gallo Substation during the subject period.
View east, 04/24/15.



Figure 5 – Three old nests that have been refurbished by a pair of king birds at the Gallo Substation during the subject period. View north, 04/24/15.



Figure 6 – A TSP foundation was installed along Mercedes Avenue during the subject period. View southwest, 04/24/25.



Figure 7 – Crews installed a TSP foundation north of Highway 99, along Arena Way, during the subject period. View south, 04/24/15.



Figure 8 – Poles were staged along Arena Way during the subject period. View south, 04/24/15.