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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 24, 2015
Subject: Monitoring Report #21: April 13 to April 19, 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 15 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&2). A tubular steel pole (TSP) was installed at Cressey Substation during the subject period (see Figure 3)
2. Foundation work, conduit trenching, VSAT dish installation, and TSP installation occurred at the Gallo Substation during the subject period (see Figure 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. No active native nests affecting NTP #1 work areas were observed. Some non-native bird nesting has been observed at the Cressey Substation.



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. Augering for the slimmer TSP foundation located on Mercedes Avenue, east of Santa Fe Road, occurred during the subject period.
2. Pole installation work occurred along Mercedes Avenue from Santa Fe to the slimmer TSP location. (see Figure 5)

Environmental Compliance:

1. On 4/14/15 approximately 10 gallons of hydraulic fluid spilled when a hydraulic line of a digger derrick broke during work along Mercedes Avenue. The Lead Environmental Inspector inspected the spill and oversaw the containment and removal of the spill and contaminated soil. The spill did not impact any sensitive resources.
2. Flagging remains in place around sensitive resources.
3. 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. Installation of wooden poles along Arena Way, between Eucalyptus Avenue and Mercedes Avenue occurred during the subject period.
2. Installation of TSP foundations continued (see Figure 6).

Environmental Compliance:

1. Project biologists continue to conduct surveys in NTP #3 areas. A black phoebe nest was identified in the eaves of an outbuilding adjacent to the alignment along Mercedes Avenue during the previous report period. A 250-foot buffer was implemented; however, the 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 04/24/15)

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 04/24/15)

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, 4/15/15 below.



Figure 2 – Crews continued work at the Cressey Substation during the subject period. View northeast, 04/15/15.



Figure 3 – Crews installed a TSP at the Cressey Substation during the subject period. View southeast, 04/15/15.



Figure 4 – Three TSPs and a VSAT dish were installed at the Gallo Substation during the subject period. View northwest, 04/15/15.



Figure 5 – Crews installed poles along Mercedes Avenue during the subject period. View west (photograph provided by PG&E).



Figure 6 – Crews installed a TSP foundation immediately east of the Cressey Substation during the subject period. View southeast, 04/15/15.