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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: May 14, 2015
Subject: Monitoring Report #24 – May 4 to May 10, 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 May 4, 2015 during the subject period.

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. Material delivery and storage, and structure installation continued (see Figures 1&2). Electrical system work also continued during the subject period.
2. Foundation work and conduit installation were mostly complete at the Gallo Substation during the subject period (see Figure 3).
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) (see Figure 4).
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 continued nesting at the Gallo Substation during the subject period. The birds continue to displayed tolerance of work activities at the substation.
7. A pair of American kestrels were observed at the Cressey Substation entering an opening at one end of a cross arm of an energized bus structure approximately 50 ft. above the ground. The pair are believed to be nesting, though nest status cannot be confirmed due to safety concerns with the energized structure. The birds have displayed tolerance to the ongoing work activities at the Cressey Substation and a reduced buffer was implemented.
8. 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. No work occurred in NTP #2 areas during the subject period

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 framing and installation work continued along Mercedes Avenue, Arena Way, Magnolia Avenue, Cressey Way, Santa Fe Drive, and between Olive Avenue and Walnut Avenue.
2. Poles remained staged along Arena Way and Magnolia Avenue during the subject period (see Figure 5).
3. Tubular steel pole (TSP) installation occurred at Mercedes Avenue and Arena Way at the State Route 99 crossing during the subject period (see Figure 6).
4. Pole framing and installation occurred.

Environmental Compliance:

1. Project biologists continue to conduct surveys in NTP #3 areas. No active nests affecting NTP #3 work areas 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 05/14/15)

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 05/14/15)

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, 5/4/15 below.



Figure 2 – Work continued at Cressey Substation during the subject period. View east, 5/4/15.



Figure 3 – Conduit installation and trenching were mostly complete at the Gallo Substation during the subject period. View northwest, 5/4/15.



Figure 4 – SWPPP BMPs were in place during the subject period. View east, 5/4/15.



Figure 5 – Light duty steel poles were staged along Magnolia Avenue during the subject period. View east, 5/4/15.



Figure 6 – A “slimmer” TSP is seen installed along Mercedes Avenue. View west, 4/24/15 above 5/13/15 below.