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PROJECT MEMORANDUM CRESSEY-GALLO 115 KV POWER LINE PROJECT

To:Billie Blanchard, Project Manager, CPUCFrom:Vida Strong, Aspen Project Manager

Date: June 5, 2015

Subject: Monitoring Report #27 – May 25 to May 31, 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 29, 2015 during the subject period.

**Work Schedule:** Work occurred Tuesday through Friday during the subject period. No work occurred Monday (Memorial Day), 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. No construction activities occurred at the Cressey Substation during the subject period. Material storage continued.
- 2. Steel structure installation and electrical work continued at the Gallo Substation during the subject period (see Figures 1&2).
- 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 continued nesting at the Gallo Substation during the subject period. The birds continue to displayed tolerance of work activities at the substation. Adult birds have been observed feeding at least two hatchlings during the subject period.
- 7. A pair of American kestrels continue to be 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. A reduced buffer is in place for the nest. The birds have displayed tolerance to the ongoing work activities at the Cressey Substation, though no work occurred during the subject period.
- 8. At the Project Laydown area at the Gallo Winery, one killdeer nest with eggs remains active along the edge of the laydown access road. PG&E crews regularly use the access road and the birds are believed to be tolerant of the continued activity. A buffer and reduced speed zone remain in place to protect the nest (see Figure 3).
- 9. 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. No work occurred in NTP #3 areas during the subject period.

#### **Environmental Compliance:**

 A nest buffer reduction request for a red-tail hawk nest (submitted May 18<sup>th</sup>) was conditionally approved by the CPUC/Aspen on May 19<sup>th</sup>. Crews installed two poles per this buffer reduction along Magnolia Avenue, east of Dwight way during the previous reporting period. During the subject period an adult hawk was seen at the nest. No issues were observed.

## **Notices to Proceed**

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

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.

Notice to Proceeds (NTPs) (Updated 06/05/15)

Table 1

# **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 06/05/15)					

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 – Structure installation continued at the Gallo Substation during the subject period. View southeast, 5/29/15.



Figure 2 – Structure installation continued at Gallo Substation during the subject period. View east, 5/29/15.



Figure 3 – A buffer remained in place around a killdeer nest west of the Gallo staging area during the subject period. View east, 5/29/15.