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PROJECT MEMORANDUMCRESSEY-GALLO 115 KV POWER LINE PROJECTTo:Billie Blanchard, Project Manager, CPUCFrom:Vida Strong, Aspen Project ManagerDate:April 9, 2015Subject:Monitoring Report #19: March 30 to April 5, 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 1 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 Figure 1).
- 2. No work occurred at the Gallo Substation during the subject period.
- 3. The staging area at the Gallo Winery is being used for storing materials.

#### **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 2).
- 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 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. 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 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. Augering and wood pole installation activities occurred along West Lane and Palm Avenue during the subject period.

#### **Environmental Compliance:**

- 1. Project biologists continue to conduct surveys in NTP #3 areas. No sensitive species or active native nests have been observed.
- 2. Crews installing poles along West Lane and Palm Avenue avoided sensitive resources during construction, including elderberry and seasonal ponded area buffers (see Figures 3, 4, 5 & 6)

### **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 04/09/15)

	Date	Date		
NTP #	Requested	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 #	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.
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 04/09/15)

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 3/19/15 middle, 4/01/15 below.



Figure 2 – Erosion control devices continue to be maintained. View northeast, 04/01/15.



Figure 3 – The pole pictured here was adjusted to avoid a seasonal ponded area along Palm Avenue. Resource buffer delineators were in place during installation. View northeast, 04/01/15.



Figure 4 –A wood pole was installed between two elderberry buffer areas on West Lane. View northwest, 03/25/15 above, 04/01/15 below.



Figure 5 –A wood pole is seen installed adjacent to an elderberry bush buffer along West Lane. View northwest, 03/25/15 above, 04/01/15 below.



Figure 6 – Crews install a pole between elderberry bush buffers along West Lane. View north. (Photo provided by PG&E)