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PROJECT MEMORANDUM
PG&E WINDSOR SUBSTATION PROJECT

To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: February 1, 2017
Subject: Monitoring Report #6 – January 16, 2017 to January 29, 2017

This report provides a summary of the construction and compliance activities associated with the PG&E Windsor Substation 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): Jody Fessler was onsite January 20 and 25

CPUC NTPs

Windsor Substation Site

NTP #1 was issued on June 15, 2016 for the Windsor Substation component of the Project, located at 10789 Old Redwood Highway in the Town of Windsor. NTP #1 included conditions that had to be satisfied prior to the start of construction. PG&E was allowed to start vegetation clearing and tree trimming prior to receiving their grading permit from the Town of Windsor. PG&E received the grading and building permits from the Town of Windsor on November 14, 2016.

Summary of Activity:

Week of January 16 – 22

No construction activity occurred during the week due to wet weather conditions.

On January 18, straw and plastic were placed on areas of bare soil in accordance with the SWPPP requirements to stabilize a site when there is inactivity for longer than two weeks.

At the time of the CPUC EM's site visit on Thursday, January 20, no crews were on site and the CPUC EM walked around the eastern and northern perimeter of the site. Spoil piles were covered with plastic and BMPs looked good (see Figure 1). No water was observed flowing off-site, except through the drainage inlets, which were protected with BMPs (see Figure 2). No water was observed flowing onto the site at the northeast corner where a culvert had been previously blocked.

Week of January 23 - 29

Very few construction activities occurred during the week due to wet weather conditions. On January 23, spoil piles were off-hauled, garbage was removed from the site, and the road was stabilized. Maintenance of BMPs was also conducted. On January 24, spoil piles were off-hauled, base rock was delivered and spread, and straw was placed over areas of bare ground.

At the time of the CPUC EM site visit on January 25, base rock was being delivered and spread over the site. The CPUC EM met Jason Pasalich, the new PG&E Inspector, and discussed communication protocols in regards to compliance issues. The CPUC EM walked around the substation site and inspected BMPs.

Environmental Compliance:

1. PG&E's Environmental Inspector (EI), Karla Marlow, conducted a weekly inspection on January 17 and 23. BMPs, storm water ponds, and wetland areas were checked while inspecting the site. No compliance issues were noted. Pre-construction surveys for special-status species were also performed. No special-status species were observed.
2. SWPPP inspections by Steve Stetson (AHTNA) were performed January 17–20, and January 23 and 24. The January 24 inspection noted that a trash pile by a Baker tank required removal, which was subsequently addressed.
3. Traffic warning signs for construction were staged on Old Redwood Highway during work activities.
4. The CPUC EM observed that the site was neat and clean, and that SWPPP measures were in place. Silt fencing was installed around the wetland areas on the west and south sides of the substation site, and was in good working condition. Environmentally Sensitive Area fencing was also installed around oak trees for protection. Soil piles were covered with plastic and surrounded by fiber rolls, and drainage inlets were protected with fiber rolls and sandbags. All observed work activities were in compliance with mitigation measures (MMs), Applicant Proposed Measures (APMs), and other permit requirements.

12 kV Distribution Line Underbuild and Reconductoring Work

The request for NTP #2 for the 12 kV distribution line underbuild and reconductoring work is expected to be submitted to the CPUC in January or February 2017.

Notices to Proceed

Table 1 summarizes the Notices to Proceed (NTP) for the Windsor Substation Project.

Table 1
Notice to Proceeds (NTPs)
(Updated 2/01/17)

NTP #	Date Requested	Date Issued	Phase	Description
NTP #1	5/17/16	6/15/16	Windsor Substation	Windsor Substation component of the Project.
	To be Submitted		12 kV Line Underbuild & Reconductoring	

Minor Project Changes

Table 2 summarizes the Minor Project Changes submitted for the Windsor Substation Project.

Table 2
Minor Project Changes (MPCs)
 (Updated 2/01/17)

MPC #	Date Requested	Date Issued	Phase	Description
MPC #1	5/17/16	6/15/16	Configuration of the SPCC Pond and Stormwater Flow	Design change to Spill Prevention Control and Countermeasure (SPCC) retention pond and stormwater flow. MPC #1 was incorporated into NTP #1.
MPC #2	5/17/16	6/15/16	Use of Water Truck or Driwater Pods	Use of water truck or driwater pods instead of irrigation system for landscaping. MPC #2 was incorporated into NTP #1.
MPC #3	5/17/16	6/15/16	Replacement of Culverts	Replacement of culverts in existing roadways entering substation site and Herb Lane. MPC #3 incorporated into NTP #1.

EXHIBIT A – CONSTRUCTION STATUS



PROJECT PHOTOS



Figure 1 – Spoil piles covered with plastic and bare areas covered with straw at substation site – view southwest, January 20, 2017.



Figure 2 – Drainage inlets protected with BMPs on north side of substation site – view southwest, January 20, 2017.



Figure 3 – Substation site – view west-northwest, January 25, 2017.



Figure 4 – Base rock being delivered to substation site – view north, January 25, 2017.