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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 15, 2017
Subject: Monitoring Report #7 – January 30, 2017 to February 12, 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 February 3 and 10

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 30 – February 5

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

At the time of the CPUC EM's site visit on Friday, February 3, 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. There was a lot of standing water at the site (see Figure 1). No water was observed flowing off-site, except through the drainage inlets, which were protected with BMPs (see Figure 2).

Week of February 6 - 12

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

At the time of the CPUC EM site visit on Friday, February 10, no crews were on site and the CPUC EM walked around the eastern and northern perimeter of the site. BMPs were well maintained. There was a lot of standing water at the site. The drainage inlets were well protected with BMPs (see Figure 3). The unnamed drainage flowing to the north of the site was running clear (see Figure 4).

Environmental Compliance:

1. PG&E's Environmental Inspector (EI), Karla Marlow, conducted a weekly inspection on January 30 and February 6. BMPs, stormwater 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 on January 31, February 2, 3, and 6-10. All BMPs were observed to be functioning.

- 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. The site was 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 2/15/17)

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 2/15/17)

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 – Standing water at substation site – view southwest, February 3, 2017.



Figure 2 – Drainage inlets protected with BMPs on north side of substation site – view southwest, February 3, 2017.



Figure 3 – Drainage inlets protected at substation site – view southwest, February 10, 2017.



Figure 4 – Unnamed drainage north of substation site running clear – view north, February 10, 2017.