

From: Innis, Pamela [mailto:pamela_innis@ios.doi.gov]
Sent: Friday, March 20, 2015 10:31 AM
To: Yvonne Meeks; Cavaliere, Mike/BAO; Piper, Jay/LAS; Aaron Yue; Chris Guerre; Karen Baker
Subject: Fwd: FW: Submittal of PAR, and CMP Second Half 2014 Groundwater Monitoring Report, for Topock Interim Measure No. 3

I contacted the RWQCB and requested that they provide their concurrence on your proposal to reduce the sampling and reporting frequency for the compliance monitoring program as follows:

- Continue the larger annual Second Half groundwater sampling event, but eliminate the smaller First Half groundwater sampling event.
- Modify the Second Half report into an annual report, still due January 15, and eliminate the First Half report presently due July 15.

I received confirmation that the Board does not have any objection to reducing the monitoring frequency as proposed. PG&E should proceed with the reduced sampling frequency for IM-3.

Please let me know if you need further information.

Thank you.

Pam Innis

----- Forwarded message -----

From: Vandenberg, Tom@Waterboards <Tom.Vandenberg@waterboards.ca.gov>
Date: Mon, Mar 16, 2015 at 11:17 AM
Subject: FW: Submittal of PAR, and CMP Second Half 2014 Groundwater Monitoring Report, for Topock Interim Measure No. 3
To: "Innis, Pamela (pamela_innis@ios.doi.gov)" <pamela_innis@ios.doi.gov>
Cc: "Casey Padgett (Casey.Padgett@sol.doi.gov)" <Casey.Padgett@sol.doi.gov>, "Perdue, Robert@Waterboards" <Robert.Perdue@waterboards.ca.gov>, "Cortez, Jose@Waterboards" <Jose.Cortez@waterboards.ca.gov>, "Vandenberg, Tom@Waterboards" <Tom.Vandenberg@waterboards.ca.gov>

Pam,

I'm forwarding Jose Cortez' e-mail to you. As his e-mail explains, he does not have any objection to reducing the monitoring frequency as proposed.

Let us know if you need anything else regarding this matter.

Thanks.

Thomas A. Vandenberg

Attorney

State Water Resources Control Board

Office of Chief Counsel

(916) 341-5195

From: Vandenberg, Tom@Waterboards

Sent: Monday, March 16, 2015 10:16 AM

To: Cortez, Jose@Waterboards; Perdue, Robert@Waterboards

Cc: Vandenberg, Tom@Waterboards

Subject: RE: Submittal of PAR, and CMP Second Half 2014 Groundwater Monitoring Report, for Topock Interim Measure No. 3

Thanks, Jose. I'll forward your note to Pam Innis to let her know.

Thomas A. Vandenberg

Attorney

State Water Resources Control Board

Office of Chief Counsel

(916) 341-5195

From: Cortez, Jose@Waterboards
Sent: Monday, March 16, 2015 10:00 AM
To: Perdue, Robert@Waterboards; Vandenberg, Tom@Waterboards
Subject: RE: Submittal of PAR, and CMP Second Half 2014 Groundwater Monitoring Report, for Topock Interim Measure No. 3

Robert and Tom

I don't have any objections to PG&E's recommendation. The treatment plant has operated well and very consistently for over 10 years now.

From: Innis, Pamela [mailto:pamela_innis@ios.doi.gov]
Sent: Thursday, March 12, 2015 3:00 PM
To: Perdue, Robert@Waterboards; Cortez, Jose@Waterboards
Cc: Vandenberg, Tom@Waterboards; Casey Padgett
Subject: Fwd: Submittal of PAR, and CMP Second Half 2014 Groundwater Monitoring Report, for Topock Interim Measure No. 3

Good Afternoon Gentlemen,

As noted in the email below, PG&E has recommended that the monitoring and reporting program for the injection well field be modified for 2015 and future years. PG&E proposes to reduce the sampling and reporting frequency for the compliance monitoring program as follows:

- Continue the larger annual Second Half groundwater sampling event, but eliminate the smaller First Half groundwater sampling event.
- Modify the Second Half report into an annual report, still due January 15, and eliminate the First Half report presently due July 15.

DOI and DTSC have discussed this with PG&E and CH2MHill representatives and concur with their recommendations. The water quality in the upland wells (OW and CW) wells has changed as expected over the 9 years of operation and, so long as the quality of effluent produced by the

IM-3 treatment plant remains stable, is expected to become more and more similar to the injected water.

I wanted to follow up with you and see if you had any concerns with the modification. If not, we will direct PG&E to make the change in the sampling and reporting frequency.

Please let me know if you have any questions.

Thank you.

Pam Innis

----- Forwarded message -----

From: <Jay.Piper@ch2m.com>

Date: Thu, Jan 15, 2015 at 3:08 PM

Subject: Submittal of PAR, and CMP Second Half 2014 Groundwater Monitoring Report, for Topock Interim Measure No. 3

To: Pamela_Innis@ios.doi.gov, jcortez@waterboards.ca.gov, rperdue@waterboards.ca.gov, Aaron.Yue@dtsc.ca.gov, Christopher.Guerre@dtsc.ca.gov, YJM1@pge.com, GCR4@pge.com

Cc: Christina.Hong@ch2m.com, Serena.Panzar@ch2m.com, Aurora.Abbott@ch2m.com, John.Porcella@ch2m.com, Andrew.Redmond@ch2m.com

On behalf of PG&E, the *Combined Compliance Monitoring Program, Semiannual Groundwater Monitoring Report, Second Half 2014, and the Performance Assessment Report for the Interim Measures No. 3 at the Pacific Gas and Electric Company Topock Compressor Station* is now posted at the Topock Program SharePoint site. The report has been prepared in conformance with the DOI August 18, 2011 letter stating that the Interim Measures No. 3 Waste Discharge Requirements are applicable or relevant and appropriate requirements (ARARs).

Please note, this report includes recommendations in Section 5 for modifications to the monitoring and reporting program.

The report can be accessed on the SharePoint directly by:

1. Please go to https://deliver.ch2m.com/sites/topock/Topock_Program/SitePages/Home.aspx to access the document.
2. Log in with the user name and password previously emailed to you (subject line “CH2M HILL Extranet Username and Password”).

3. Click on “Reference Documents” under “Libraries”, and click on the folder titled "[PAR and CMP](#)".
4. Once in the folder, click on the dropdown arrow to the right of the 2014 document and select “Send To” and click “Download a Copy” to save the file to your hard drive.

Please copy the document file to your computer before opening, to avoid difficulties due to the large size of the file. It may take a few minutes for the file to copy.

Hard copies of the complete report will be mailed out tomorrow and the report can also be found on the website (<http://dtsc-topock.com/>).

Jay Piper

Project Manager, CEM

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