

From: [Soo, Kit, Env. Health](#)
To: "Adam Brown"; "tmccoy@bbconstruction.com"
Cc: [Roe, Dilan, Env. Health](#); [Greg McIver](#)
Subject: RO2586 Francis Plating Frog Pond; and RO3174 Francis Plating Building
Date: Friday, September 09, 2016 4:40:00 PM

Dear Responsible Party (RP),

Thank you for meeting with Alameda County Department of Environmental Health (ACDEH) staff on August 31, 2016. The meeting attendees included the following: Tom McCoy (Seventh Street Group, LLC and Brush Street Group, LLC); Adam Brown and Greg McIver (SGI Environmental); Dilan Roe and Kit Soo (Alameda County Department of Environmental Health (ACDEH)).

Discussion and Action Items

RO2586 Francis Plating Frog Pond:

ACDEH staff has reviewed the following documents: well construction table and well construction logs sent via email on September 1, 2016 by SGI Environmental (SGI); and the *First 2016 Semi-Annual Groundwater Monitoring and Sampling, Plume Delineation, and Data Collection for Remedial Evaluation Report*, dated August 3, 2016, prepared by SGI and case files associated with groundwater monitoring. Please address the following technical comments prior to the implementation of the 2nd Semi-Annual 2016 Groundwater Monitoring and Sampling Event, and send us the deliverables described below:

- ***Hexavalent Chromium Maximum Contaminant Level (MCL) and Laboratory Detection Limit –***

In the *First 2016 Semi-Annual Groundwater Monitoring and Sampling, Plume Delineation, and Data Collection for Remedial Evaluation Report*, SGI used the old screening level/MCL for Hexavalent Chromium in groundwater of 0.02 micrograms per liter (ug/L). The current hexavalent chromium groundwater MCL for California (CA) is 10 ug/L. As a result, the laboratory reporting limit associated with hexavalent chromium is appropriate and will not need to be revised, as previously mentioned during our meeting on August 31, 2016. SGI to revise the hexavalent chromium MCL in the associated tables of the report.

- ***Groundwater Sample Collection from the Middle of Screened Interval within Well –***

The review indicated that the groundwater sample results for numerous wells with high hexavalent chromium concentrations such as MW-FP4A, MW-FP5, MW-FP6 and MW-9 have very varied results during the January 2015 through March 2016 sampling events. Based on the results, it is difficult to assess as to whether seasonal variations plays a role here. It may be helpful to confirm with your samplers that they are indeed collecting the groundwater from the middle of the screen if the wells is fully penetrating, or taking the sample from the midpoint between the depth to water and the bottom of the well, if the well is partially penetrating.

As discussed during the meeting, please prepare and email the following documents to ACDEH by **November 10, 2016**. We will schedule a meeting to discuss the prepared documents:

- Site Conceptual Model (figures and tables);
- Components of a feasibility study to evaluate remedial alternatives for the site; and

- The recently submitted Site Cleanup Subaccount Program (SCAP) application [as soon as we receive this from SGI, we will contact the state to explore further on the SCAP funding]

RO3174 Francis Plating Building

A summary of the items discussed with respect to the Francis Plating Building during the meeting is as below:

- Prior to closure of this site, the following will be addressed: ACDEH to confirm status of EPA oversight of the closure of the plating facility; RP to submit the executed Voluntary Remedial Action Plan (VRAP) Agreement and Check for Requested Amount to cover oversight fees.
- Once the above-mentioned items have been resolved, ACDEH will proceed with the closure of RO3174.

TECHNICAL REPORT REQUEST

Please upload technical reports to the ACDEH ftp site (Attention: Kit Soo), and to the State Water Resources Control Board's GeoTracker website according to the following schedule and file-naming convention:

- **December 5, 2016** – 2nd Semi-Annual Groundwater Monitoring Report
File to be named: GWM_R_yyyy-mm-dd RO2586

If you have any questions, please let me know.

Kit Soo, PG

Senior Hazardous Materials Specialist

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From: Adam Brown [mailto:Adam.Brown@apexc.com]

Sent: Thursday, September 01, 2016 1:15 PM

To: Soo, Kit, Env. Health <Kit.Soo@acgov.org>

Cc: Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>


Subject: 3Q16 Sampling - Francis Plating Frog Pond

Hi Kit,

It was great meeting with you and Dilan yesterday. For starters, attached is the well construction table for monitoring wells at the Former Francis Plating Frog Pond Site. We currently have the well sampling scheduled for September 14th. Please respond with any specific requests.

Thank you,

-Adam

	<p>Adam Brown Project Scientist</p> <p>The Source Group, Inc. 944 McCourtney Road, Suite H Grass Valley, CA 95949 O) 530-272-4200 M) 530.906.4545</p>
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