

From: [Soo, Kit, Env. Health](#)
To: "[Kalve, Erica](#)"; [Steven Greenwood](#)
Cc: [Tan, Angeline](#); [Roe, Dilan, Env. Health](#)
Subject: RE: Proposed Indoor Air Sampling Locations - RO0411
Date: Tuesday, February 21, 2017 8:48:00 AM
Attachments: [image002.png](#)
[image004.png](#)

Dear Erica,

Based on your request below, the schedule for the indoor air sampling for Buildings 200 and 300 has been extended as requested and sampling must be conducted no later than March 20, 2017.

If you have any questions, please let me know. Thanks, Kit

From: Kalve, Erica [mailto:Erica.Kalve@arcadis.com]
Sent: Friday, February 17, 2017 11:14 AM
To: Soo, Kit, Env. Health <Kit.Soo@acgov.org>
Cc: Tan, Angeline <Angeline.Tan@arcadis.com>; Steven Greenwood <Steven.Greenwood@aspirepublicschools.org>; Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>
Subject: RE: Proposed Indoor Air Sampling Locations - RO0411

Dear Kit,

Thank you for your time on Wednesday afternoon to discuss the issue with limited Summa canisters. As discussed, we contacted several laboratories and found that only one lab is able to provide Summa canisters – but even that was limited to one of the two events that we need to implement. Also, I am not familiar with the lab's performance and after asking around understand that other project teams have had concerns with the quality of the labs data for soil and groundwater samples. As such, we have decided that it is not a good idea to switch labs even though I would gladly do it otherwise.

As discussed, sampling over a normal weekend will provide the data necessary to assess indoor and outdoor air conditions when school is not in session and we do not need to wait for the next holiday weekend. As such, we request your approval for a short extension for the sampling event to be conducted by mid-March. Please let us know if this is okay. The soonest we can obtain the first set of Summas is February 28th and the second set of Summas is scheduled to be delivered on March 3rd. We appreciate your patience regarding this matter and look forward to your input.

Best regards,
Erica

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From: Soo, Kit, Env. Health [<mailto:Kit.Soo@acgov.org>]
Sent: Friday, February 10, 2017 12:54 PM
To: Kalve, Erica <Erica.Kalve@arcadis.com>
Cc: Tan, Angeline <Angeline.Tan@arcadis.com>; Steven Greenwood <Steven.Greenwood@aspirepublicschools.org>; Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>
Subject: RE: Proposed Indoor Air Sampling Locations - RO0411

Dear Mr. Greenwood,

Alameda County Department of Environmental Health (ACDEH) approves of the four proposed locations inside Building 200, as proposed by your consultant Arcades in the email below and the attached Figure 3. Please implement the work, together with the rest of the indoor air sampling proposed for Building 300, in the *Building 200 and 300 Indoor Air Monitoring Work Plan for the Former Pacific Electric Motors Site*, dated September 28, 2016 as planned. Please also refer to the Alameda County Department of Environmental Health (ACDEH) directive letter dated November 17, 2016.

In addition, we understand from your consultant that you plan to sample during the President's Day Holiday on February 20, 2017, and the day after (February 21, 2017). However, we were also notified that the availability of summa canisters from the laboratory is currently a major limiting factor and the work may be delayed if they are not available during the required time. We would like to stress that we would prefer that this work be performed as planned to avoid any delays if possible.

If you have any questions, please let me know.

Thanks,

Kit Soo, PG

Senior Hazardous Materials Specialist

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kit.soo@acgov.org

From: Kalve, Erica [<mailto:Erica.Kalve@arcadis.com>]
Sent: Wednesday, February 08, 2017 11:54 AM
To: Soo, Kit, Env. Health <Kit.Soo@acgov.org>

Cc: Tan, Angeline <Angeline.Tan@arcadis.com>; Steven Greenwood <Steven.Greenwood@aspirepublicschools.org>

Subject: Proposed Indoor Air Sampling Locations - RO0411

Hi Kit,

We conducted a site walk at Building 200 to identify potential indoor air locations. During the site walk we observed the following:

- Building 200 does not have a central HVAC system. Each room has its own climate control system.
- There are two pipe penetrations that housed utility (see attached figure) that goes into the 2nd floor.
- All the classrooms are approximately the same size.

Therefore we are proposing to collect the following locations as shown in the attached figure:

- One indoor air sample in the room with the pipe penetration on the 1st floor
- One indoor air sample in the room without the pipe penetration on the 1st floor
- One indoor air sample in one of the bathroom on the 1st floor
- One indoor air sample in the room with the pipe penetration on the 2nd floor

We think that the collection of the proposed indoor air samples are representative of indoor air quality in Building 200.

Please let us know if this proposed sample layout is acceptable. We look forward to hearing from you.

Best regards,
Erica

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