

From: [Soo, Kit, Env. Health](#)
To: ["A. Simmons"](#)
Cc: [Roe, Dilan, Env. Health](#)
Subject: RE: 2868 Hannah st
Date: Friday, January 13, 2017 4:23:00 PM

Hi Andrew,

To respond to your questions below, please see the following:

- **“When you write remediation, I am assuming you mean that no one is doing anything with the soil to correct any perceived issues; any activity is related to evaluation.”**
Remediation refers to corrective action to clean up the contamination. At this time, because we have asked the RP to perform further investigation associated with data gaps, they will perform the additional work first, evaluate the data collected, and based on the results of the investigation, confirm whether the proposed remedial action plan applies or needs to be revised. Evaluation means assessment of data. Please call me anytime if you have questions or definitions as it may be easier to just discuss it over the phone.

- **“My question is that, since much time has passed since the presence of PCE was detected, has there been a risk associated with simply leaving this material and others in the soil?”**
The PCE impacts in soil and groundwater reside predominantly on the southern portion of the site. From this portion of the site, the impacts extend offsite to the west across Hannah Street. Because the site is fenced, there is no opportunity for direct contact of the impacted soil and groundwater outside of the limits of the site property boundary. As for the offsite impacts to the west, there does not appear to be any concerns for direct contact because the soil impacts are at depth at, at least 5 feet below ground surface [bgs] and groundwater is not used as a drinking water resource. The City of Oakland is serviced by EBMUD with its water supply sourcing from the Mokelumne River Watershed in the Sierra Nevada. Groundwater at the site is generally encountered at 10 to 17 feet bgs and the flow direction is in a westerly/southwesterly orientation towards the Bay. Additional investigations are underway to delineate the impacts in soil and groundwater onsite and offsite. Once this is delineated, plans for corrective action and remediation will be confirmed or revised accordingly.

Please do not hesitate to call me at the below contact if you need to or send me your contact number and I will call you back. Thanks.

Regards,

Kit Soo, PG

Senior Hazardous Materials Specialist

Alameda County Department of Environmental Health (ACDEH)

1131 Harbor Bay Pkwy

Alameda, CA 94502

Direct - 510-567-6791

kit.soo@acgov.org

From: A. Simmons [mailto:adlsimmons@gmail.com]

Sent: Wednesday, January 11, 2017 9:10 AM

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

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

Subject: Re: 2868 Hannah st

Thanks for your reply. I would like to just review what you've written and get a few things clarified. I'm not a scientist, so sometimes this language is a bit hazy for me. When you write remediation, I am assuming you mean that no one is doing anything with the soil to correct any perceived issues; any activity is related to evaluation. My question is that, since much time has passed since the presence of PCE was detected, has there been a risk associated with simply leaving this material and others in the soil?

- Andrew

On Mon, Jan 9, 2017 at 10:40 AM, Soo, Kit, Env. Health <Kit.Soo@acgov.org> wrote:

Hi Andrew,

Thank you for contacting us and letting us know. As per our directive letter dated December 8, 2016, we had provided conditional approval to the Responsible Party to perform additional investigation to evaluate data gaps associated with historical investigation and the proposed residential development at the site. These activities include collection of surface and subsurface soil, and groundwater samples to further delineate and evaluate the extent of Tetrachloroethene (PCE) and other constituents of concern. All activities involve the advancement of borings onsite and offsite to facilitate the collection of the mentioned samples. This does not involve any remediation type work. The work was performed during the third week of December 2016 and is complete for this scope of work.

A report describing the work performed in December 2016, results and findings of the investigation, and any recommendations or modifications to the proposed remedial action plan (as referenced in the *Soil Remedial Action Work Plan Amendment*, dated January 8, 2016, and the *Fact Sheet on Environmental Remediation*, dated April 5, 2016; both documents were prepared by P&D Environmental, Inc. on behalf of 2868 Hannah Street LLC) is due to this Agency by the end of February 2017. Alameda County Department of Environmental Health (ACDEH) will review the document and associated files. If a modification to the previously proposed and approved remediation action is recommended, another public notification will be sent for public comment following ACDEH's review and approval.

The entire case file can be viewed over the Internet on the ACEH website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control

Board GeoTracker website (<http://geotracker.waterboards.ca.gov>).

Please let me know if you have further questions or concerns,

Regards,

Kit Soo, PG

Senior Hazardous Materials Specialist

Alameda County Department of Environmental Health (ACDEH)

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Alameda, CA 94502

Direct - [510-567-6791](tel:510-567-6791)

kit.soo@acgov.org

-----Original Message-----

From: Andrew [mailto:adlsimmons@gmail.com]

Sent: Sunday, January 08, 2017 2:52 PM

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

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

Subject: Re: 2868 Hannah st

Thank you. This is much appreciated. Hope to hear back soon. Best, Andrew Simmons

Sent from my iPhone

> On Jan 8, 2017, at 8:48 AM, Roe, Dilan, Env. Health <Dilan.Roe@acgov.org> wrote:

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> Hi Andrew:

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> Thank you for reaching out. I suspect that the activity you have observed has to do with additional data collection to refine the remediation approach. I will check with Kit Soo the primary caseworker for the site and developer and his consultant to confirm that the activities taking place are in accordance with Environmental Health's directives and we will provide you with a status update.

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> Dilan

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> Sent from my iPhone

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> On Jan 7, 2017, at 9:35 AM, A. Simmons
<adlsimmons@gmail.com<<mailto:adlsimmons@gmail.com>>> wrote:

>

> Hi Ms. Roe:

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> I am following up about the planned soil excavation across the street from my house. I am concerned that the plan for soil remediation is not being followed. I've occasionally seen workers in the field but no soil removed. I am concerned that the proposed plan is not actually the plan and that families risk being exposed to unhealthy chemicals. Is there a way you can update me as to the plan and timetable? Thank you, Andrew Simmons, 3206 Hannah St.

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> On Fri, Jan 22, 2016 at 3:48 PM, Wickham, Jerry, Env. Health
<jerry.wickham@acgov.org<<mailto:jerry.wickham@acgov.org>>> wrote:

> Andrew,

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> Thank you for your comment on the proposed soil remedial action at 2868 Hannah Street in Oakland. Following review of all comments from the public and Alameda County Environmental Health, the responsible party has modified their plans for soil remediation at the site. I have attached a document entitled, "Soil Remedial Action Plan Amendment," dated January 8, 2016, which describes the revised plan for soil remedial action. The plan includes excavation and off-site disposal of contaminated soil. On-site aeration of contaminated soil is no longer considered as part of the remedial action. We have requested that the responsible party prepare a Fact Sheet that describes the modified plans. After review and approval by Alameda County Environmental Health, the Fact Sheet will be distributed for public comment at a future date. The entire case file can be viewed over the Internet on the ACEH website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board GeoTracker website (<http://geotracker.waterboards.ca.gov>).

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> I will be retiring from ACEH on January 22, 2016 and Ms. Dilan Roe will be the case worker responsible for this case after January 22, 2016. Therefore, if you have any

questions in the future regarding this case, please call Dilan Roe ([510\) 567-6767](tel:5105676767)<tel:%28510%29%20567-6767> or send her an electronic mail message at dilan.roe@acgov.org<mailto:dilan.roe@acgov.org>.

>

> Regards,

>

> Jerry Wickham

> Alameda County Environmental Health

> 1131 Harbor Bay Parkway

> Alameda, CA 94502

> [510-567-6791](tel:5105676791)<tel:510-567-6791>

> jerry.wickham@acgov.org<mailto:jerry.wickham@acgov.org>

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> -----Original Message-----

> From: Andrew [<mailto:adlsimmons@gmail.com><mailto:adlsimmons@gmail.com>]

> Sent: Tuesday, September 22, 2015 6:48 AM

> To: Wickham, Jerry, Env. Health

<jerry.wickham@acgov.org<mailto:jerry.wickham@acgov.org>>

> Subject: 2868 Hannah st

>

> Hi:

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> I live across from the street from the empty lot at 2868 Hannah St. I was alarmed by the flier I received about PCE in the soil at the site set for an eventual building project -- especially since residents like me learned about this compounds carcinogenic properties on our own. The plan to allow the chemical to aerate over the course of a year and a half seems like it would be entirely unacceptable in a part of town with wealthier and more influential residents. I know the plan is to test the soil first but I'm highly suspicious of the extent to which the safety of neighbors will be taken into consideration. This happens all the time: a company or government says there is no hazard and then years later they are proven wrong and people are sick. I have 4-month old and I do not want her breathing that stuff. I'm sure you understand a parent's concern. There needs to be more face to face interaction with residents about this (who already have concerns about the building project). There should be

transparency about the risks. There should be a willingness to take the input of people potentially directly impacted into consideration. Thank you, Andrew Simmons

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