

## **Detterman, Mark, Env. Health**

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**From:** Andy Lojo <andrew.lojo@terraphase.com>  
**Sent:** Tuesday, July 18, 2017 5:11 PM  
**To:** Steve Michelson; Detterman, Mark, Env. Health  
**Cc:** Jeffery Grimes (jeffery.grimes@e-arc.com); Donald Sobelman (dsobelman@downeybrand.com); Jeffrey Lawson (jsl@svlg.com); Yola Bayram; Lance Sr.; Chris Jones  
**Subject:** RE: 1700 Jefferson and 581 18th St

Dear Mark and Steve,

I have reviewed both comment response letters. As previously stated, we will provide input on potential indoor air sample collection if necessary. We reiterate our request however, that the sub-slab samples be analyzed on a 24 hour rush basis because that data, is of critical importance to potential tenant notification issues.

We concur with the proposed soil vapor, sub slab, and grab groundwater sample locations shown in the map included in the response to Terraphase comments, (which is different than the map sent in response to ACDEH comments). Jefferson Court LLC will not allow two more permanent monitoring wells to be installed at this time. If the circumstances change, we can revisit the issue.

We are generally satisfied with the remaining responses to comments provided by AWR, and we do not object to collecting the soil gas samples at the slightly deeper depth vs. 5 feet below slab. I would like to make a slight terminology clarification however, regarding the space being investigated in this phase of work. This investigation is inside the "basement" level of the building, which is occupied by three tenants. We refer to the adjacent area that is not occupied and is fully open to the outside as the "courtyard".

Lastly, we think it may be necessary to re-install SS-4 and SS-2, which are located in the courtyard close to the building because the pins were loose when we inspected them.

Steven, AWR is clear to begin concrete coring on Thursday starting at 10:00 am as discussed in the field last week provided that Mark concurs. Please provide two coring machines as discussed so that the coring can be completed between 10:00 am and 4:00 pm on Thursday to minimize disturbance to the tenants. Please also send a proposed schedule for the follow up sampling activities.

Thanks

Andy

**Andrew M. Lojo, P.G.**  
Principal Geologist

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**From:** Steve Michelson [mailto:smichelson@awrcorp.net]  
**Sent:** Tuesday, July 18, 2017 11:17 AM  
**To:** Mark Detterman (mark.detterman@acgov.org) <mark.detterman@acgov.org>; Andy Lojo <andrew.lojo@terrphase.com>  
**Cc:** Jeffery Grimes (jeffery.grimes@e-arc.com) <jeffery.grimes@e-arc.com>; Donald Sobelman (dsobelman@downeybrand.com) <dsobelman@downeybrand.com>; Jeffrey Lawson (jsl@svlg.com) <jsl@svlg.com>; Yola Bayram <ybayram@awrcorp.net>  
**Subject:** 1700 Jefferson and 581 18th St

Mark and Andy –

Attached for your review are our responses to ACDEH’s Conditional Approval of the Work Plan and to Terraphase’s Comments to the Work Plan.

We are prepared to mobilize and begin implementation on Thursday, July 20, 2017.

Thank you,

Steven Michelson PG | Principal

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