

## Wickham, Jerry, Env. Health

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**From:** Wickham, Jerry, Env. Health  
**Sent:** Tuesday, January 17, 2012 3:08 PM  
**To:** 'Foss, Bob (Robert)'  
**Cc:** Mark Borsuk; Fong, Bryan  
**Subject:** RE: Sub-slab vapor probe installation at 1445 Harrison St. (ACEH Case No. RO0000266)

Bob,

Use of DTSC guidance for soil vapor sampling is acceptable.

Regards,  
Jerry Wickham  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
phone: 510-567-6791  
[jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)

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**From:** Foss, Bob (Robert) [<mailto:bfoss@croworld.com>]  
**Sent:** Tuesday, January 17, 2012 12:00 PM  
**To:** Wickham, Jerry, Env. Health  
**Cc:** Mark Borsuk; Fong, Bryan  
**Subject:** Sub-slab vapor probe installation at 1445 Harrison St. (ACEH Case No. RO0000266)

Jerry:

This email is to advise you that we are scheduled to install the four sub-slab vapor probes in the basement of 1445 Harrison St on January 24<sup>th</sup>. If you review the workplan initially submitted for this work you will see that we were under the assumption that the proposed probe locations were in soils outside the basement footprint. We determined later that the basement extends below the sidewalk, to the edge of the street. At that point, CRA notified you that we would be installing subslab vapor probes within the basement, below the concrete foundation in essentially the same locations as initially proposed. On previous projects, we have used two different guidance documents for subslab vapor probe installation and sampling, based on discussions we have had with Barbara Jakub of your office. The EPA SOP recommends that the probes be allowed at least 24 hours to set up prior to sampling. The DTSC guidance document allows for sampling occur after two hours of setup time.

If you have a preference, which guidance document do you prefer us to use? Please let us know so we can prepare for sampling of the probes.

**Robert C. Foss, P.G.**  
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