

**From:** [Soo, Kit, Env. Health](mailto:Soo,Kit.Env.Health)  
**To:** [Peter Sims; dehloptoxic, Env. Health; "Carolyn Fong \(carolynfong1@sbcglobal.net\)";](mailto:Peter.Sims@dehloptoxic.Env.Health)  
**Cc:** [Kris Larson; Roe, Dilan, Env. Health; Khatri, Paresh, Env. Health](mailto:Kris.Larson;Roe,Dilan.Env.Health;Khatri,Paresh.Env.Health)  
**Subject:** RE: ACDEH Correspondence RO382  
**Date:** Thursday, March 30, 2017 3:27:49 PM

---

Hi Peter,

Thank you for your response below. Please go ahead and perform the vapor intrusion assessment work, with consideration of the below comments. As referenced in the directive letter dated March 17, 2017, the assessment must be performed 30 days from the date of approval, and the report will be due on May 16, 2017.

Please let me know if you have further questions,

Kit

---

From: Peter Sims [psims@ninyoandmoore.com]  
Sent: Tuesday, March 28, 2017 1:40 PM  
To: dehloptoxic, Env. Health; 'Carolyn Fong (carolynfong1@sbcglobal.net)'  
Cc: Kris Larson; Roe, Dilan, Env. Health; Khatri, Paresh, Env. Health; Soo, Kit, Env. Health  
Subject: RE: ACDEH Correspondence RO382

Hi Kit,

In response to your technical comments in the attached letter dated March 17, 2017:

1. Sensitive Receptor Survey

A. Water Supply Wells. I contacted Robbie Lyng and Steve Lee at Alameda Unified School District, Maintenance Department. Neither Robbie nor Steve were aware of the presence of the water well. I provided Robbie and Steve with the location of the water well. Steve stated that Alameda Unified School District does not have plans to use the water well in the future. I asked Steve and Robbie to let me know if that changes and plans to use the water well are developed.

2. Proposed Soil Vapor Investigation

A. Soil Vapor Probe Installations and Soil Sampling

i. I confirmed that the rear portion of the adjacent property (2305 Santa Clara Avenue, not 2309 Santa Clara Avenue as stated in the attached letter) is a garage used for storage. The only residential space at 2305 Santa Clara Avenue is on the second floor, above and toward the back of the retail store.

ii. An additional soil vapor sample location will be added as directed in the letter.

iii. A crawl space indoor air sample will be collected in the Meeting Hall to the north of the site.

iv. Proposed "B" location soil vapor probes will be located immediately adjacent to their respective previous soil vapor probe locations in order to provide data that can be compared to previous soil vapor sampling events.

B. Soil Vapor Sampling. Leak testing and analysis will be performed at each sampling location and will be in accordance with Appendix C, California Department of Toxic Substances Control (DTSC) Advisory Active Soil Gas Investigation (DTSC Guidance), dated July 2015. In particular, helium will be used as a leak detection agent and will be applied to a shroud and monitored with a helium detector during soil vapor sampling. Soil vapor samples will be analyzed for helium by ASTM D1946.

Regards,

Peter D. Sims, LEED AP  
Project Environmental Geologist  
Ninyo & Moore  
Geotechnical & Environmental Sciences Consultants  
1956 Webster Street, Suite 400 | Oakland, California 94612  
(510) 343-3000 (x15216) | (510) 327-9335 (Cell)  
psims@ninyoandmoore.com  
www.ninyoandmoore.com <[http://r20.rs6.net/tn.jsp?](http://r20.rs6.net/tn.jsp?e=0011B6Gxj11MMLe2mQuFpi7PKIAjtKrv3l8GeATsZ5zL.zMVWL1zvxDX2YPvU1gz0QhrSQ1hLTazAO3TyhLVzTw0sL3ywh7UVAsmHdfgz1HZ1Emdd_qhXQ=>)  
[e=0011B6Gxj11MMLe2mQuFpi7PKIAjtKrv3l8GeATsZ5zL.zMVWL1zvxDX2YPvU1gz0QhrSQ1hLTazAO3TyhLVzTw0sL3ywh7UVAsmHdfgz1HZ1Emdd\\_qhXQ=>](http://r20.rs6.net/tn.jsp?e=0011B6Gxj11MMLe2mQuFpi7PKIAjtKrv3l8GeATsZ5zL.zMVWL1zvxDX2YPvU1gz0QhrSQ1hLTazAO3TyhLVzTw0sL3ywh7UVAsmHdfgz1HZ1Emdd_qhXQ=>)

30 Years of Quality Service

[cid:image001.png@01D2A7C3.440F7250] <[http://r20.rs6.net/tn.jsp?](http://r20.rs6.net/tn.jsp?e=0011B6Gxj11MMLYZAZnkYoBmmoOBYgAUHzU6P74mBaK61NbbfrPjaYW59zqYrardhqA1Bk61cshCY2bfYB1UkQRvjy0nnBrRmP10sO4NUyEdpUOVU76X04wnZCFZMf3JKc4N09Ce3GTuGEfnW1-kqqyswLjVzQf0f)  
[e=0011B6Gxj11MMLYZAZnkYoBmmoOBYgAUHzU6P74mBaK61NbbfrPjaYW59zqYrardhqA1Bk61cshCY2bfYB1UkQRvjy0nnBrRmP10sO4NUyEdpUOVU76X04wnZCFZMf3JKc4N09Ce3GTuGEfnW1-kqqyswLjVzQf0f](http://r20.rs6.net/tn.jsp?e=0011B6Gxj11MMLYZAZnkYoBmmoOBYgAUHzU6P74mBaK61NbbfrPjaYW59zqYrardhqA1Bk61cshCY2bfYB1UkQRvjy0nnBrRmP10sO4NUyEdpUOVU76X04wnZCFZMf3JKc4N09Ce3GTuGEfnW1-kqqyswLjVzQf0f)> [cid:image002.png@01D2A7C3.440F7250] <[http://r20.rs6.net/tn.jsp?](http://r20.rs6.net/tn.jsp?e=0011B6Gxj11MMLjC3KBbnz3oY6VR8NhCMRmYolU6bwKq9cBbJ61AALVIT9XnkTZG9mtNsnaV5CjCNbZYME_nQ0bPY9rzvhuS7RN5XfRrkhpHc06KGolU_cFKO=>)  
[e=0011B6Gxj11MMLjC3KBbnz3oY6VR8NhCMRmYolU6bwKq9cBbJ61AALVIT9XnkTZG9mtNsnaV5CjCNbZYME\\_nQ0bPY9rzvhuS7RN5XfRrkhpHc06KGolU\\_cFKO=>](http://r20.rs6.net/tn.jsp?e=0011B6Gxj11MMLjC3KBbnz3oY6VR8NhCMRmYolU6bwKq9cBbJ61AALVIT9XnkTZG9mtNsnaV5CjCNbZYME_nQ0bPY9rzvhuS7RN5XfRrkhpHc06KGolU_cFKO=>)>>  
[cid:image003.png@01D2A7C3.440F7250] <[http://r20.rs6.net/tn.jsp?](http://r20.rs6.net/tn.jsp?e=0011B6Gxj11MMLzmjIqgSlzNvaLFQEKpV8tbPBJSpVfBbJbhZdem5SHBT_4oCsX1xKZO-DkgBKM6HodRczleQROAULivC8d-fe5ClqAdL2X4JG4OIOFr6_zN0SGK_NugUhno0cWJ8=>)  
[e=0011B6Gxj11MMLzmjIqgSlzNvaLFQEKpV8tbPBJSpVfBbJbhZdem5SHBT\\_4oCsX1xKZO-DkgBKM6HodRczleQROAULivC8d-fe5ClqAdL2X4JG4OIOFr6\\_zN0SGK\\_NugUhno0cWJ8=>](http://r20.rs6.net/tn.jsp?e=0011B6Gxj11MMLzmjIqgSlzNvaLFQEKpV8tbPBJSpVfBbJbhZdem5SHBT_4oCsX1xKZO-DkgBKM6HodRczleQROAULivC8d-fe5ClqAdL2X4JG4OIOFr6_zN0SGK_NugUhno0cWJ8=>)>>

From: dehloptoxic, Env. Health [<mailto:deh.loptoxic@acgov.org>]  
Sent: Friday, March 17, 2017 10:11 AM  
To: 'Carolyn Fong (carolynfong1@sbcglobal.net)'  
Cc: Kris Larson; Peter Sims; Roe, Dilan, Env. Health; Khatri, Paresh, Env. Health; Soo, Kit, Env. Health  
Subject: ACDEH Correspondence RO382

Dear Interested Parties,

Attached is Alameda County Department of Environmental Health's (ACDEH) correspondence for your case, RO0000382

Please add our email address to your book to prevent future e-mails from being filtered as spam.

Sincerely,

ACDEH