

## Nowell, Keith, Env. Health

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**From:** Nowell, Keith, Env. Health  
**Sent:** Wednesday, July 11, 2018 3:03 PM  
**To:** 'Pat Hoban'; 'Craig Drizin'  
**Cc:** 'Lynn Worthington'; 'Casey Satkowski'; 'Sheehan, Caryl@Waterboards'; 'Harrison Hucks'; Khatri, Paresh, Env. Health; Roe, Dilan, Env. Health  
**Subject:** RE: RO271 & Geotracker Global ID T0600100538; Former Exxon Station, 3055 35th Ave., Oakland; RE: Oakland Fieldwork Notification - July 18th

Pat,

The state concurs with the collection of additional VOC data. As SV-10 was one of the sampling points having reportable concentrations of PCE, please include this location in the requested soil vapor survey.

Regards,  
Keith Nowell

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**From:** Pat Hoban [mailto:pat@weber-hayes.com]  
**Sent:** Tuesday, July 10, 2018 3:35 PM  
**To:** Nowell, Keith, Env. Health <Keith.Nowell@acgov.org>; 'Craig Drizin' <craig@weber-hayes.com>  
**Cc:** 'Lynn Worthington' <CafeRealty@aol.com>; 'Casey Satkowski' <Casey.Satkowski@Waterboards.ca.gov>; 'Sheehan, Caryl@Waterboards' <Caryl.Sheehan@Waterboards.ca.gov>; 'Harrison Hucks' <harrison@weber-hayes.com>; Khatri, Paresh, Env. Health <paresh.khatri@acgov.org>; Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>  
**Subject:** RE: RO271 & Geotracker Global ID T0600100538; Former Exxon Station, 3055 35th Ave., Oakland; RE: Oakland Fieldwork Notification - July 18th

ATTACHMENTS:

- June 27<sup>th</sup> Email concurring on-site wells could be destroyed based on no detection of PCE in groundwater samples.
- Groundwater well location map and analytical results & soil gas sample location map and tabulated results

Keith,

As per previous discussion:

- There is no evidence of a PCE release at this fuel leak site based on the lack of any detectable concentrations of PCE in groundwater samples that were collected from all sixteen (16) on-site and off-site wells (see attached email and lab results).
- Soil vapor sampling point SV-10 is located over 300 feet away from the subject site which means there would have to be 1) a significant release of PCE at the site to off-gas that far; and 2) the PCE soil vapor concentration was detected below residential threshold limits.

We respectfully request eliminating further testing for PCE because: 1) this solvent contaminant compound is not associated with a release from the subject site; and 2) we are trying to conserve the limited State FUND monies that remain.

Thank you for considering this request,  
Pat

Pat Hoban, PG  
Weber, Hayes & Associates  
(831) 722-3580

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**From:** Nowell, Keith, Env. Health <[Keith.Nowell@acgov.org](mailto:Keith.Nowell@acgov.org)>  
**Sent:** Tuesday, July 10, 2018 2:48 PM  
**To:** Craig Drizin <[craig@weber-hayes.com](mailto:craig@weber-hayes.com)>  
**Cc:** Lynn Worthington (<[CafeRealty@aol.com](mailto:CafeRealty@aol.com)> <[CafeRealty@aol.com](mailto:CafeRealty@aol.com)>); Casey Satkowski (<[Casey.Satkowski@Waterboards.ca.gov](mailto:Casey.Satkowski@Waterboards.ca.gov)> <[Casey.Satkowski@Waterboards.ca.gov](mailto:Casey.Satkowski@Waterboards.ca.gov)>); Sheehan, Caryl@Waterboards (<[Caryl.Sheehan@Waterboards.ca.gov](mailto:Caryl.Sheehan@Waterboards.ca.gov)>); 'Harrison Hucks' (<[harrison@weber-hayes.com](mailto:harrison@weber-hayes.com)>); Pat Hoban (<[pat@weber-hayes.com](mailto:pat@weber-hayes.com)>); Khatri, Paresh, Env. Health (<[paresh.khatri@acgov.org](mailto:paresh.khatri@acgov.org)>); Roe, Dilan, Env. Health (<[Dilan.Roe@acgov.org](mailto:Dilan.Roe@acgov.org)>)  
**Subject:** FW: RO271 & Geotracker Global ID T0600100538; Former Exxon Station, 3055 35th Ave., Oakland; RE: Oakland Fieldwork Notification - July 18th

Craig,

I jumped on this too fast. SV-10 was a location we originally asked for as it has reportable concentrations of PCE. As such, please include the SV-10 location for the collection of a soil gas sample.

Thank you,  
Keith Nowell

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**From:** Nowell, Keith, Env. Health  
**Sent:** Tuesday, July 10, 2018 1:27 PM  
**To:** 'Craig Drizin' <[craig@weber-hayes.com](mailto:craig@weber-hayes.com)>; 'Harrison Hucks' <[harrison@weber-hayes.com](mailto:harrison@weber-hayes.com)>  
**Cc:** [pat@weber-hayes.com](mailto:pat@weber-hayes.com); [shawn@weber-hayes.com](mailto:shawn@weber-hayes.com); Roe, Dilan, Env. Health <[Dilan.Roe@acgov.org](mailto:Dilan.Roe@acgov.org)>; Khatri, Paresh, Env. Health <[paresh.khatri@acgov.org](mailto:paresh.khatri@acgov.org)>; 'Lynn Worthington' <[CafeRealty@aol.com](mailto:CafeRealty@aol.com)>; 'Casey Satkowski' <[Casey.Satkowski@Waterboards.ca.gov](mailto:Casey.Satkowski@Waterboards.ca.gov)>; 'Sheehan, Caryl@Waterboards' <[Caryl.Sheehan@Waterboards.ca.gov](mailto:Caryl.Sheehan@Waterboards.ca.gov)>  
**Subject:** RO271 & Geotracker Global ID T0600100538; Former Exxon Station, 3055 35th Ave., Oakland; RE: Oakland Fieldwork Notification - July 18th

Craig,

Alameda County Department of Environmental Health (ACDEH) is in general concurrence with the scope of work outlined below indicating soil vapor samples will be collected at SG-17, SG-18, SG-19 and SG-20.

Please note that, with regard to the piezometers, steps should be taken to recover grab-groundwater samples if water is present.

Should you have any questions regarding this correspondence or your case, please call me at (510) 567-6764 or send an electronic mail message at [keith.nowell@acgov.org](mailto:keith.nowell@acgov.org).

Thank you,  
Keith Nowell

**Keith Nowell PG, CHG**  
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**From:** Craig Drizin [<mailto:craig@weber-hayes.com>]  
**Sent:** Tuesday, July 10, 2018 12:25 PM  
**To:** Nowell, Keith, Env. Health <[Keith.Nowell@acgov.org](mailto:Keith.Nowell@acgov.org)>; 'Harrison Hucks' <[harrison@weber-hayes.com](mailto:harrison@weber-hayes.com)>  
**Cc:** [pat@weber-hayes.com](mailto:pat@weber-hayes.com); [shawn@weber-hayes.com](mailto:shawn@weber-hayes.com); Roe, Dilan, Env. Health <[Dilan.Roe@acgov.org](mailto:Dilan.Roe@acgov.org)>; Khatri, Paresh, Env. Health <[paresh.khatri@acgov.org](mailto:paresh.khatri@acgov.org)>; 'Lynn Worthington' <[CafeRealty@aol.com](mailto:CafeRealty@aol.com)>; 'Casey Satkowski' <[Casey.Satkowski@Waterboards.ca.gov](mailto:Casey.Satkowski@Waterboards.ca.gov)>; 'Sheehan, Caryl@Waterboards' <[Caryl.Sheehan@Waterboards.ca.gov](mailto:Caryl.Sheehan@Waterboards.ca.gov)>  
**Subject:** RE: Oakland Fieldwork Notification - July 18th

Hi Keith,

We were reviewing the field plan one final time and we realized our intention was to sample SG-20, not SV-10 as state below. Please see the attached map for reference. All other sample locations and analytical methods in the e-mail below are correct.

Please let us know if you concur with this correction to the sampling program.

Thanks,

Craig Drizin  
Weber, Hayes and Associates  
831-722-3580

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**From:** Nowell, Keith, Env. Health <[Keith.Nowell@acgov.org](mailto:Keith.Nowell@acgov.org)>  
**Sent:** Monday, July 09, 2018 11:21 AM  
**To:** Harrison Hucks <[harrison@weber-hayes.com](mailto:harrison@weber-hayes.com)>  
**Cc:** [craig@weber-hayes.com](mailto:craig@weber-hayes.com); [pat@weber-hayes.com](mailto:pat@weber-hayes.com); [shawn@weber-hayes.com](mailto:shawn@weber-hayes.com); Roe, Dilan, Env. Health <[Dilan.Roe@acgov.org](mailto:Dilan.Roe@acgov.org)>; Khatri, Paresh, Env. Health <[paresh.khatri@acgov.org](mailto:paresh.khatri@acgov.org)>; Lynn Worthington ([CafeRealty@aol.com](mailto:CafeRealty@aol.com)) <[CafeRealty@aol.com](mailto:CafeRealty@aol.com)>; Casey Satkowski ([Casey.Satkowski@Waterboards.ca.gov](mailto:Casey.Satkowski@Waterboards.ca.gov)) <[Casey.Satkowski@Waterboards.ca.gov](mailto:Casey.Satkowski@Waterboards.ca.gov)>; Sheehan, Caryl@Waterboards <[Caryl.Sheehan@Waterboards.ca.gov](mailto:Caryl.Sheehan@Waterboards.ca.gov)>  
**Subject:** RE: Oakland Fieldwork Notification - July 18th

Harrison,

Alameda County Department of Environmental Health (ACDEH) is in general concurrence with the scope of work outlined below:

1. Soil Vapor samples will be collected at SG-17, SG-18, SG-19, SV-10 and analyzed using TO-15, and
2. Groundwater samples collected at PZ-1A, PZ-1B, PZ-2A, PZ-2B for TPH-gas, BTEX, MTBE, and TBA.

Please proceed with the work and provide ACDEH with a copy of the laboratory analysis report via electronic mail attachment, Attention: Keith Nowell, for our review.

Regards,  
Keith Nowell

**Keith Nowell PG, CHG**  
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**From:** Harrison Hucks [<mailto:harrison@weber-hayes.com>]  
**Sent:** Friday, July 06, 2018 1:01 PM  
**To:** Nowell, Keith, Env. Health <[Keith.Nowell@acgov.org](mailto:Keith.Nowell@acgov.org)>  
**Cc:** [craig@weber-hayes.com](mailto:craig@weber-hayes.com); [pat@weber-hayes.com](mailto:pat@weber-hayes.com); [shawn@weber-hayes.com](mailto:shawn@weber-hayes.com)  
**Subject:** RE: Oakland Fieldwork Notification - July 18th

Hello Keith,

Weber, Hayes field staff is planning on mobilizing to 3055 35<sup>th</sup> Avenue, Oakland California on June 19<sup>th</sup> to collect soil vapor and groundwater samples from on-site and off-site wells. Sampling is planned to take place between 8 am and 5 pm. Specifically, the sampling program will be as follows:

- Soil Vapor samples will be collected at the following locations:
  - SG-17, SG-18, SG-19, SV-10
  - Soil vapor samples will be analyzed for full list of VOCs by EPA Method TO-15

Previously, we collected soil vapor samples for analysis by EPA method TO-15 (full list VOCs) and TO-17 (naphthalene). Based upon review of previous soil vapor data collected from 2017 to 2018 (SG-17, SG-18, SG-19, SV-10), naphthalene detections ranged from non-detect (<0.30 ppb) to 6.8 ppb. The relevant Low threat closure policy naphthalene threshold is < 93,000 ppb (Appendix D – *Low-Threat Underground Storage Tank Case Closure Policy*). Attached you will find previous soil vapor results. We propose to remove TO-17 sampling/analysis from the program because (1) results do not contribute significant data beyond TO-15 analysis and (2) TO-17 sampling requires substantial additional field resources/time. Please confirm approval.

- Groundwater Samples will be collected at the following locations (if practically possible):
  - PZ-1A, PZ-1B, PZ-2A, PZ-2B
  - Groundwater samples will be analyzed for TPH-gas, BTEX, MTBE, & TBA

No other well locations are planned for groundwater sampling. As per correspondence between Pat Hoban and Keith Nowell on June 27<sup>th</sup>, additional data was provided that indicated PCE is not a contaminant of concern at the subject site.

Please confirm receipt of this notification and confirm this sampling program is acceptable.

Thank you,  
Harrison

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