

Nowell, Keith, Env. Health

From: Pat Hoban <pat@weber-hayes.com>
Sent: Saturday, June 03, 2017 12:09 PM
To: 'Cockerham, Kyle@Waterboards'; Nowell, Keith, Env. Health; Khatri, Paresh, Env. Health; 'Lynn Worthington'; 'Jeffrey Lawson'; 'Craig Drizin'; 'Sheehan, Caryl@Waterboards'
Subject: RE: ECAP JET Meeting Notes - Claim No. 1275, 3055 35th Ave., Oakland

Kyle Cockerham, P.G.
Expedited Claim Account Unit
State Water Resources Control Board
(916) 322-9686

Subject: **ECAP JET Meeting Notes (3055 35th Ave., Oakland)**

Thank you Kyle. That was an accurate synopsis of our discussion.

As you mentioned, following workplan approval, we will be going out to install shallow piezometers and collect water samples (if water is present) to provide evidence to support the confined zone CSM and to confirm that hydrocarbons have not migrated in groundwater moving through the shallow soils above the confining layer. We will also be collecting soil vapor samples (conditions permitting) to confirm there is no vapor intrusion risk; and

This may be implied, but one comment I'd like to add/reinforce as we believe it is important:

- If water does not accumulate in the piezometers, and/or water samples from the piezometers do not contain elevated benzene, we believe our confined zone CSM would then be validated. It would verify our belief that the numerous (14), long-screened wells that perforate dry soils beneath this relatively small commercial site act to exacerbate plume migration by cross-contaminating residual, UST-release soil impacts with confined aquifer waters. As such, the existing well network: 1) does not properly represent site conditions; 2) acts as a driver to spread contamination; and 3) are not of any use (particularly with the existing 20-year record of groundwater data).
- So if the collected data shows: 1) no vapor intrusion risk, and 2) a lack of elevated benzene in the shallow piezometers (if water is present), we would like to get authorization to properly destroy the long-screened wells at the site.

Thanks much for your efforts,
Pat

Pat Hoban, PG
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From: Cockerham, Kyle@Waterboards [mailto:Kyle.Cockerham@waterboards.ca.gov]
Sent: Friday, June 02, 2017 9:26 AM
To: Nowell, Keith, Env. Health <Keith.Nowell@acgov.org>; Khatri, Paresh, Env. Health <paresh.khatri@acgov.org>; 'Lynn Worthington' <caferealty@aol.com>; 'Jeffrey Lawson' <jsl@svlg.com>; Craig Drizin <craig@weber-hayes.com>; 'Pat Hoban' <pat@weber-hayes.com>; Sheehan, Caryl@Waterboards <Caryl.Sheehan@Waterboards.ca.gov>
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JET,

Please find attached the meeting agenda with notes added. Please review and send back any comments, edits, or additions within the next 7 days. If you have no comments, send an email with “no comments” so I know you had a chance to review the notes.

Thanks,

Kyle Cockerham, P.G.

Engineering Geologist

Expedited Claim Account Unit

State Water Resources Control Board

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