

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Thursday, May 15, 2014 1:52 PM
To: 'Larson, Kirk@Waterboards'
Cc: Roe, Dilan, Env. Health
Subject: RE: Sheaff's Auto Repair, 5930 College Avenue, Oakland, Claim 1087

Kirk,
Potentially both on- and off-site. The detection of PCE in shallow soil (2 ft) near the oil-water separator is more likely to be related to onsite usage, rather than transport via groundwater (8-ish feet) from an offsite upgradient source (such as the adjacent Chevron facility), and then volatilization upwards to 2 ft, (but not to 4 ft). Detection in soil beneath the former waste oil UST could potentially be sourced from the former waste oil UST, the OWS and then transported by the onsite sewer lateral, or from offsite. The soil sample was at 8 ft, in or near groundwater at the time.

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PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Larson, Kirk@Waterboards [<mailto:Kirk.Larson@waterboards.ca.gov>]
Sent: Thursday, May 15, 2014 12:01 PM
To: Detterman, Mark, Env. Health
Subject: Sheaff's Auto Repair, 5930 College Avenue, Oakland, Claim 1087

In your opinion, are the chlorinated solvents detected in site wells the result of on-site activities? Kirk

Engineering Geologist
UST Cleanup Fund, 5-Year Review
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