

From: [Detterman, Karel, Env. Health](#)
To: [Hawk, Christopher \(Penske\) \(Christopher.Hawk@penske.com\)](#)
Cc: [Doran, Neil](#); [Roe, Dilan, Env. Health](#); "[Hey, Eva](#)"
Subject: RE: RO354 Report Upload Notification - Shallow Well Installation and Sampling Report Addendum Fuel Leak Case RO354 - Hertz-Penske, Geotracker Global ID TO600101062, 725 Julie Ann Way, Oakland, CA 94621
Date: Friday, June 10, 2016 4:20:26 PM

Hello Chris:

Alameda County Department of Environmental Health (ACDEH) staff has reviewed the case file for the above-referenced site including the *Shallow Well Installation and Sampling Report Addendum* (Addendum) prepared and submitted by e-mail to ACDEH on February 3, 2016, by Stantec Consulting Services, Inc. (Stantec) on your behalf. The Addendum was submitted in response to ACDEH's December 23, 2015 e-mail Directive Letter. Thank you for submitting the Addendum.

Total petroleum hydrocarbons (TPH) as gasoline was detected at concentrations of 1,700 and 890 micrograms per liter (ug/l) in grab groundwater samples SB-12 and SB-13, respectively and TPH as diesel (TPHd) was detected at concentrations of 3,600 and 2,170 ug/l in groundwater samples collected from new monitoring wells MW-10 and MW-12, respectively. The TPHg concentrations exceed the updated San Francisco Bay Regional Water Quality Control Board's lower aquatic habitat Environmental Screening Levels (ESLs) Version 3 (published in February 2016) of 440 ug/L for TPHg and 640 ug/L for TPHd. The borings and monitoring wells from which these samples were collected are located immediately adjacent to and within approximately 10 feet of the top of the eastern bank of the drainage channel. Given the close proximity of the monitoring well and boring locations to the earthen drainage ditch bank, there is a likely potential for direct-exposure of aquatic biota to the elevated TPHd and TPHg concentrations without the mitigating effect of dilution between groundwater and surface water. Based on ACDEH staff review of the case file and the referenced report ACDEH requests that you address the following technical comments and send us the document requested below.

TECHNICAL COMMENT

1. ACDEH concurs with the preparation of a site specific ecological risk assessment recommended in Stantec's November 12, 2015 *Shallow Well Installation and Sampling Report*. Please have a qualified toxicologist prepare the ecological risk assessment. Additionally, ACDEH may request review of the risk assessment by an ACEH-approved toxicologist. Based on the outcome of the risk assessment, additional remediation may be recommended.

TECHNICAL REPORT REQUEST

Please upload technical reports to the ACEH ftp site (Attention: Karel Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- **September 2, 2016 – Site Specific Ecological Risk Assessment**
File to be named: RO354_RISK_R_yyyy-mm-dd

Thank you for your cooperation. Should you have any questions or concerns regarding this correspondence or your case, please send me an e-mail message at karel.detterman@acgov.org or call me at (510) 567-6708.

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway

Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

PDF copies of case files can be downloaded at:

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

From: Hey, Eva [mailto:Eva.Hey@stantec.com]
Sent: Friday, June 03, 2016 2:03 PM
To: Detterman, Karel, Env. Health
Cc: Hawk, Christopher (Penske) (Christopher.Hawk@penske.com); Doran, Neil; Roe, Dilan, Env. Health; Hey, Eva
Subject: RE: RO354 Report Upload Notification - Shallow Well Installation and Sampling Report Addendum Fuel Leak Case RO354 - Hertz-Penske, Geotracker Global ID TO600101062, 725 Julie Ann Way, Oakland, CA 94621

Hi Karel,

Just checking in again to see when we will be getting a response to the report addendum that we submitted in February.

Eva

Eva Hey
Geologic Consultant
Stantec
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From: Hey, Eva
Sent: Friday, May 13, 2016 1:16 PM
To: 'Detterman, Karel, Env. Health'
Cc: Hawk, Christopher (Penske) (Christopher.Hawk@penske.com); Doran, Neil; Roe, Dilan, Env. Health
Subject: RE: RO354 Report Upload Notification - Shallow Well Installation and Sampling Report Addendum Fuel Leak Case RO354 - Hertz-Penske, Geotracker Global ID TO600101062, 725 Julie Ann Way, Oakland, CA 94621

Hi Karel,

Checking in to follow up with our favorite site at 725 Julie Ann Way...any word yet?

Eva

Eva Hey