

From: [Detterman, Karel, Env. Health](#)
To: "Hey, Eva"
Cc: [Hawk, Christopher \(Penske\) \(Christopher.Hawk@penske.com\)](#); [Doran, Neil](#)
Subject: RE: Fuel Leak Case RO354 - Hertz-Penske, CUF Claim #8996, Geotracker Global ID TO600101062, 725 Julie Ann Way, Oakland, CA 94621
Date: Tuesday, July 14, 2015 3:33:01 PM
Attachments: [RO354 Revised Figure 2015-07-14.pdf](#)

Hello Eva:

The proposed well locations appear reasonable, but since the impacted area appears to be in the vicinity of SB-12 and SB-13, we'd suggest moving MW-9 and MW-12, as shown on the attached figure, so that the four new wells will be located closer to SB-12 and SB-13 and equally spaced on centers of approximately 30 feet.

The due date for the Soil and Groundwater Investigation Report is extended as follows:

REVISED TECHNICAL REPORT REQUEST

Please upload the technical report 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:

- August 28, 2015 – Soil and Groundwater Investigation Report
File to be named: RO354_SWI_R_yyyy-mm-dd

This report is being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

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>

-----Original Message-----

From: Hey, Eva [<mailto:Eva.Hey@stantec.com>]
Sent: Friday, July 10, 2015 5:55 PM
To: Detterman, Karel, Env. Health
Cc: Hey, Eva
Subject: RE: Fuel Leak Case RO354 - Hertz-Penske, CUF Claim #8996, Geotracker Global ID TO600101062, 725 Julie Ann Way, Oakland, CA 94621

Figures showing proposed locations is attached.

From: Detterman, Karel, Env. Health [Karel.Detterman@acgov.org]
Sent: Friday, July 10, 2015 1:30 PM
To: Hey, Eva
Subject: RE: Fuel Leak Case RO354 - Hertz-Penske, CUF Claim #8996, Geotracker Global ID TO600101062, 725 Julie Ann Way, Oakland, CA 94621

Hi Eva:

Please send the figure showing the proposed well locations.

Thank you,

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/top/ust.htm>

From: Hey, Eva [<mailto:Eva.Hey@stantec.com>]
Sent: Friday, July 10, 2015 11:17 AM
To: Detterman, Karel, Env. Health
Cc: Hawk, Christopher (Penske) (Christopher.Hawk@penske.com); Doran, Neil
Subject: RE: Fuel Leak Case RO354 - Hertz-Penske, CUF Claim #8996, Geotracker Global ID TO600101062, 725 Julie Ann Way, Oakland, CA 94621

Karel,

In order to collect a sufficient amount of groundwater for the analyses requested, Penske is planning on installing four shallow groundwater monitoring wells along the same transect as the recently completed borings SB-9 to SB-14. The proposed well locations are shown on the attached draft figure. The wells will be completed at a total depth of 8 feet with a minimum of 5 feet of slotted screen.

Based on the availability of the drilling company and field personnel we have the well installation scheduled for July 23 and groundwater sample collection schedule for July 24th. In order to have sufficient time to review the data and prepare the report Penske is requesting a two week extension of the August 7, 2015 report submittal date. The new submittal date would be August 21, 2015.

Eva

Eva Hey
Geologic Consultant
Stantec
Phone: (925) 296-2101
Cell: (952) 395-7441
Eva.Hey@stantec.com<<mailto:Eva.Hey@stantec.com>>

<http://www.stantec.com/content/dam/stantec/images/esignature/stantec.png><<http://www.stantec.com/>>

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From: Detterman, Karel, Env. Health [<mailto:Karel.Detterman@acgov.org>]
Sent: Friday, June 05, 2015 3:52 PM
To: Hawk, Christopher (Penske) (Christopher.Hawk@penske.com<<mailto:Christopher.Hawk@penske.com>>)
Cc: 'Pat Cullen'; Hey, Eva; Doran, Neil
Subject: Fuel Leak Case RO354 - Hertz-Penske, CUF Claim #8996, Geotracker Global ID TO600101062, 725 Julie Ann Way, Oakland, CA 94621

Hello Mr. Hawk:

Alameda County Environmental Health (ACEH) staff has reviewed the case file, including the March 13, 2015 Data Gap Investigation Report prepared on your behalf by Stantec Consulting Services, Inc. (Stantec). Thank you for submitting the Report. Based on ACEH staff review of the Report, we do not concur that the remaining data gaps have been addressed and therefore the site is not eligible for closure at this time. Our conclusion is based on the following technical comments pertaining to the data presented in the March 13, 2015 Data Gap Investigation Report:

TECHNICAL COMMENTS

1) Total petroleum hydrocarbons (TPH) as gasoline was detected at concentrations of 1,700 and 890 micrograms per liter (ug/l) in two of the six grab groundwater samples (SB-12 and SB-13, respectively). These concentrations exceed the aquatic habitat Environmental Screening Level (ESL) of 500 micrograms per liter as indicated in Table F-2C, San Francisco Bay Regional Water Quality Control Board's (SFBRWQCB's). The borings 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. Strong hydrocarbon odors and sheen were noted during sample collection.

2) TPH as diesel (TPHd), the contaminant with the highest historic concentrations at the site, was not analyzed as proposed in the November 21, 2014 Data Gap Investigation Work Plan and as approved by Alameda County Environmental Health due to insufficient sample volume. Based on the current results of the TPHg in the grab groundwater samples, it is reasonable to assume that TPHd concentrations would be detected at the drainage ditch bank also and likely at higher concentrations than that detected for TPHg.

3) Given the close proximity of the 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.

Therefore, at this juncture, please re-implement the approved November 20, 2014 Data Gap Investigation Work Plan to collect the data that was not collected in January 2015. Please ensure collection of adequate sample volume of all grab groundwater samples to enable TPHd and TDS analysis on all groundwater samples. Please anticipate slow groundwater recharge which may require the installation of temporary wells to ensure adequate sample collection.

TECHNICAL REPORT REQUEST

Please upload the technical report 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:

August 7, 2015 – Soil and Groundwater Investigation Report
File to be named: RO354_SWI_R_yyyy-mm-dd

This report is being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

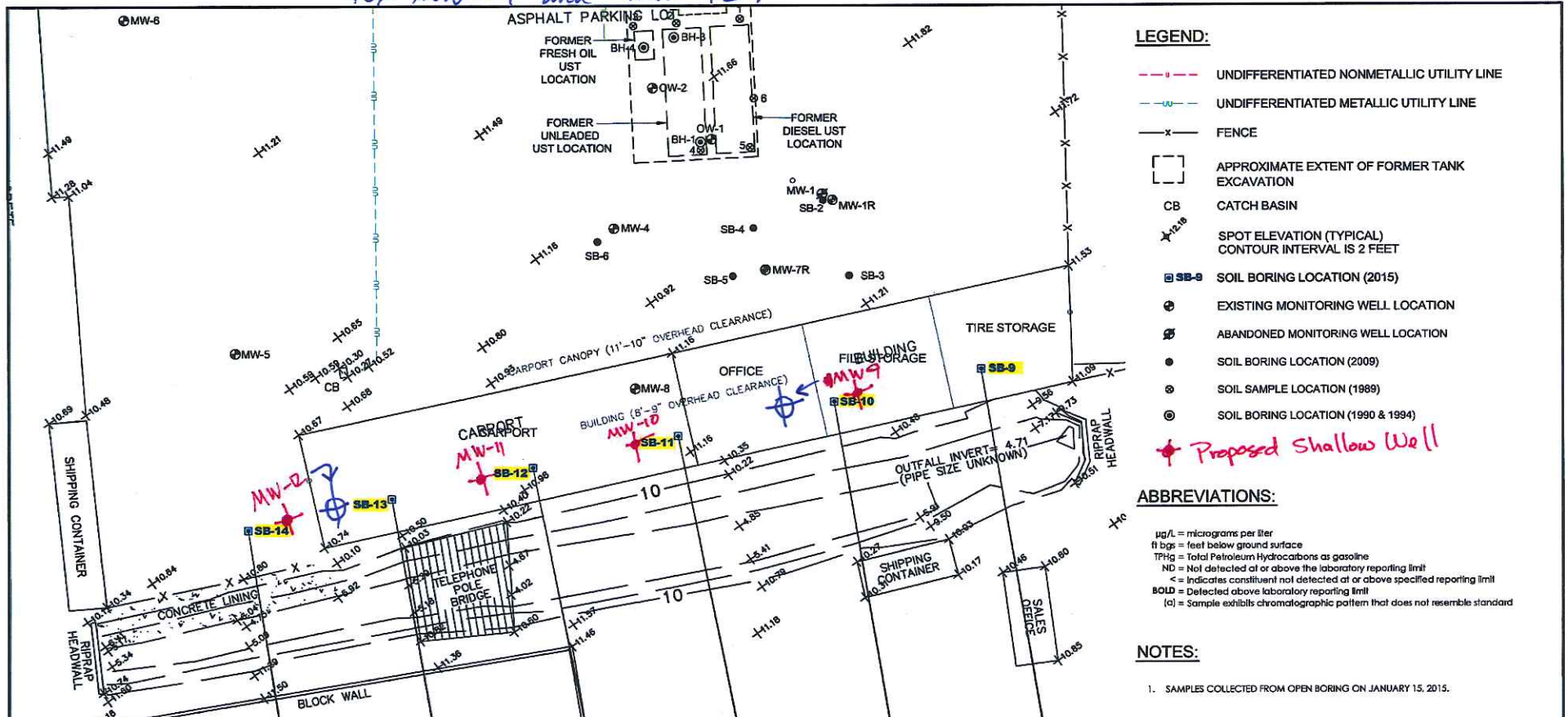
Thank you for your cooperation. Should you have any questions or concerns regarding this correspondence or your case, please send me an e-mail message at karel.detterman@acgov.org or call me at (510) 567-6708.

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
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Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

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

ACEH suggested revision MW locations for MW-9 and MW-12. 7/14/2015



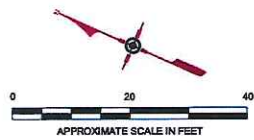
- LEGEND:**
- - - - - UNDIFFERENTIATED NONMETALLIC UTILITY LINE
 - - - - - UNDIFFERENTIATED METALLIC UTILITY LINE
 - x x x x x FENCE
 - [] [] APPROXIMATE EXTENT OF FORMER TANK EXCAVATION
 - CB CATCH BASIN
 - +12.18 SPOT ELEVATION (TYPICAL) CONTOUR INTERVAL IS 2 FEET
 - SB-9 SOIL BORING LOCATION (2015)
 - ⊕ EXISTING MONITORING WELL LOCATION
 - ⊖ ABANDONED MONITORING WELL LOCATION
 - SOIL BORING LOCATION (2009)
 - ⊙ SOIL SAMPLE LOCATION (1989)
 - ⊙ SOIL BORING LOCATION (1990 & 1994)
 - ✦ Proposed Shallow Well

- ABBREVIATIONS:**
- ug/L = micrograms per liter
 - ft bgs = feet below ground surface
 - TPHg = Total Petroleum Hydrocarbons as gasoline
 - ND = Not detected at or above the laboratory reporting limit
 - < = Indicates constituent not detected at or above specified reporting limit
 - BOLD = Detected above laboratory reporting limit
 - (a) = Sample exhibits chromatographic pattern that does not resemble standard

NOTES:

- SAMPLES COLLECTED FROM OPEN BORING ON JANUARY 15, 2015.

SB-14		SB-13		SB-12		SB-11		SB-10		SB-9	
ft bgs	4.5	ft bgs	4.5	ft bgs	4.5	ft bgs	4.75	ft bgs	5.5	ft bgs	4.75
TPHg	ND <200	TPHg	890 ^(a)	TPHg	1,700 ^(a)	TPHg	ND <170	TPHg	ND <710	TPHg	ND <200
Benzene	ND <2.0	Benzene	ND <0.5	Benzene	ND <0.5	Benzene	ND <1.7	Benzene	ND <7.1	Benzene	ND <2.0
Toluene	ND <2.0	Toluene	6.3	Toluene	22	Toluene	8.2	Toluene	ND <7.1	Toluene	8.3
EthylBenzene	ND <2.0	EthylBenzene	ND <0.5	EthylBenzene	ND <0.5	EthylBenzene	ND <1.7	EthylBenzene	ND <7.1	EthylBenzene	ND <2.0
Xylenes	ND <2.0	Xylenes	ND <0.5	Xylenes	ND <0.5	Xylenes	ND <1.7	Xylenes	ND <7.1	Xylenes	ND <2.0
Naphthalene	ND <8.0	Naphthalene	ND <2.0	Naphthalene	ND <2.0	Naphthalene	ND <6.7	Naphthalene	ND <29	Naphthalene	ND <8.0



REFERENCE:
 UTILITIES BASED ON FIGURE PROVIDED BY NORCAL GEOPHYSICAL CONSULTANTS INC. PLATE 1; DECEMBER 2008; BY G. RANDALL; JOB # 008-903.05

ALL SITE FEATURES AND WELL LOCATIONS, EXCEPT THE FORMER USTs, SURVEYED BY MID COAST ENGINEERS FEBRUARY AND APRIL 2011. JOB#10018X DATED APRIL 27, 2011; TITLED "MONITORING WELL LOCATION MAP FOR PENSKE"

ALL GROUND SPOT ELEVATIONS AND SURFACE CONTOURS BY MID COAST ENGINEERS - FIGURE 1 TITLED "TOPOGRAPHIC MAP FOR PENSKE" JOB#10016TP DATED DECEMBER 4, 2014

SITE COORDINATE SYSTEM: CA STATE PLANE; ZONE III; NAD 83 VERTICLE DATUM; NAVD 88

FILEPATH: \\PENSKE\PENSKE OAKLAND\2015\Penske-185702850.200.00021-F2_F4.DWG\gsajunald0\Mar 13, 2015 at 13:22\Layout: F4

<p>1340 Trest Boulevard, Suite 300 Walnut Creek, CA 94597 PHONE: (925) 941-1400 FAX: (925) 941-1401</p>	FOR:	PENSKE 725 JULIE ANN WAY OAKLAND, CALIFORNIA		FIGURE:	4
	JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
185702850.200.0001	RRR	EH	EH	03/03/15	