

Detterman, Karel, Env. Health

From: Detterman, Karel, Env. Health
Sent: Friday, April 21, 2017 9:25 AM
To: 'Mark Elliott'
Cc: Robert Kitay; Roe, Dilan, Env. Health; JD SERVICES Debris Box; Dave Allen
Subject: RE: Fuel leak Case RO3159 and GeoTracker Global ID Number T10000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Work Plan
Attachments: Attachment_1_and_ftpUploadInstructions_2016-12-15.pdf

Hello Mark:

Thank you for the update. Yes, the months of March and April were wet, so I have included an extension for the field work only. I have provided a one week extension for the submittal of the Work Plan and Revised Figures, which was originally due on January 6, 2017.

Please upload the above requested Work Plan in accordance with California Code of Regulations, Title 23, Division 3, Chapter 30, Articles 1 and 2, Sections 3890 to 3895 to Geotracker. Please be aware that future case closure will be delayed by the absence of Geotracker Upload Compliance.

SECOND REVISED TECHNICAL REPORT REQUEST

Please upload the technical reports to the ACDEH 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:

- **April 28, 2017** ~~March 31, 2017~~ ~~January 6, 2017~~ Work Plan and Revised Figures
File to be named: RO0003159_WP_R_yyyy-mm-dd
- To Be Determined at the May/June 2017 Meeting – Soil and Groundwater Investigation Report
File to be named: RO0003159_SWI_R_yyyy-mm-dd

This work 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>

From: Mark Elliott [mailto:coachelliott@me.com]
Sent: Wednesday, April 12, 2017 8:18 AM
To: Detterman, Karel, Env. Health <Karel.Detterman@acgov.org>
Cc: Robert Kitay <rkitay@aquascienceengineers.com>; Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>; JD SERVICES Debris Box

<jdhauling@hotmail.com>; Dave Allen <davegeneallen@gmail.com>

Subject: Re: Fuel leak Case RO3159 and GeoTracker Global ID Number T10000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Work Plan

Karel

I am asking for another extension as the rain has just not stopped and the land is so wet. Looking like some time in May or early June we can get the holes drilled. Please confirm

Thank you with all parties involved.

Mark

On Mar 8, 2017, at 11:56 AM, Detterman, Karel, Env. Health <Karel.Detterman@acgov.org> wrote:

Hello Mark:

Thank you for the update. Yes, the months of January and February were extremely wet, so I have included an extension for the deliverables.

I noticed that there have not been any Electronic Data Format (EDF) uploads to Geotracker for this case. The State Water Resources Control Board (SWRCB) is responsible for the overall operation and maintenance of the Geotracker System, and ACDEH, as lead regulatory agency, is responsible to ensure that the Geotracker database is complete and accurate for sites regulated by ACDEH under the Local Oversight Program (LOP) and Site Cleanup Program (SCP) (SWRCB March 2011 document entitled Electronic Reporting Roles and Responsibilities). Currently, site data and documents are maintained in two separate electronic databases – ACDEH's File Transfer Protocol (FTP) site and the SWRCB's Geotracker website. Both databases act as repositories for Portable Document Format (PDF) files of regulatory directives and reports, but only Geotracker has the functionality to store electronic compliance data in Electronic Deliverable Format (EDF) including the following:

- complete copies of reports, in pdf format, including the signed transmittal letter and professional certification (GEO_REPORT files);
- analytical data for soil, water and vapor samples collected for the purpose of subsurface investigation or remediation, including influent/effluent water samples from remediation systems (EDF files);
- surveyed elevation measurements to the top of well casings (GEO_Z files);
- the latitude and longitude (GEO_XY files) of any permanent monitoring well for which data is reported in EDF format;
- depth-to-water information for permanent sampling points whenever the data is collected, even if the well is not sampled during the sampling event (GEO_WELL files);
- stand alone site maps displaying tank locations, streets bordering the facility, and sampling locations for all soil, water and vapor samples (GEO_MAP files);
- stand alone boring logs with depth to the screened interval and the length of screened interval for any permanent monitoring well installed (GEO_BORE files).

Please upload the above requested data in accordance with California Code of Regulations, Title 23, Division 3, Chapter 30, Articles 1 and 2, Sections 3890 to 3895 to Geotracker. Please be aware that future case closure will be delayed by the absence of Geotracker Upload Compliance.

REVISED TECHNICAL REPORT REQUEST

Please upload the technical reports to the ACDEH 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:

- **March 31, 2017** Work Plan and Revised Figures
File to be named: RO0003159_WP_R_yyyy-mm-dd
- **March 31, 2017** Geotracker Upload Compliance including EDF, GEO_MAP, and GEO_BORE files
- To Be Determined at the April/May 2017 Meeting – Soil and Groundwater Investigation Report
File to be named: RO0003159_SWI_R_yyyy-mm-dd

This work 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
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Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

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From: Mark Elliott [<mailto:coachelliott@me.com>]

Sent: Wednesday, March 08, 2017 7:30 AM

To: Detterman, Karel, Env. Health <Karel.Detterman@acgov.org>

Cc: Robert Kitay <rkitay@aquascienceengineers.com>; Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>; JD SERVICES Debris Box <jdhauling@hotmail.com>; Dave Allen <davegeneallen@gmail.com>

Subject: Re: Fuel leak Case RO3159 and GeoTracker Global ID Number T10000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Work Plan

Hello to all

Just wanted to give an update. Sorry it took so long. Due to the weather we have not been able to drill the holes or do the work that was outlined to us.

We are excited to get this work done and will keep you all posted.

Thank you

Mark

On Jan 11, 2017, at 9:34 AM, Detterman, Karel, Env. Health
<Karel.Detterman@acgov.org> wrote:

Hello Robert:

No worries, thank you,

Karel Detterman, PG
Hazardous Materials Specialist
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Fax: 510.337.9335
Email: karel.detterman@acgov.org

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From: Robert Kitay [<mailto:rkitay@aquascienceengineers.com>]
Sent: Wednesday, January 11, 2017 8:51 AM
To: Detterman, Karel, Env. Health
Cc: Roe, Dilan, Env. Health; Mark Elliott; JD SERVICES Debris Box; Dave Allen
Subject: Re: Fuel leak Case RO3159 and GeoTracker Global ID Number T1000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Work Plan

Hi Karel -

We are planning on conducting this work tomorrow. I know you requested 72 hours notice, but we want to take advantage of driller and inspector availability and the break in the rain to get this done ASAP. Thanks.

Robert Kitay

From: "Detterman, Karel, Env. Health" <Karel.Detterman@acgov.org>
Date: Friday, December 30, 2016 at 6:12 PM
To: Robert Kitay <rkitay@aquascienceengineers.com>
Cc: "Roe, Dilan, Env. Health" <Dilan.Roe@acgov.org>, Mark Elliott <coachelliott@me.com>, JD SERVICES Debris Box <jdhauling@hotmail.com>, Dave Allen <davegeneallen@gmail.com>
Subject: RE: Fuel leak Case RO3159 and GeoTracker Global ID Number T1000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Work Plan

Hello Robert:

Thank you for submitting the Revised Figures for the December 29, 2016 Work Plan (Work Plan). Please note that collection and analysis of soil samples from the capillary fringe and the bottom of the boring are consistent with previously approved site soil sampling protocol. Additionally, analysis of saturated soil samples in borings where there are no field indications of soil contamination will facilitate addressing Technical Comment 1 by defining the lateral and vertical extent of residual source. We reviewed the boring log for BH-D yesterday during our meeting, and noted that while there were no field indications (elevated PID readings or soil observations) of impacted soil noted on the boring log, the soil sample collected from 3.5

feet depth detected TPHd at 240 mg/kg and detected less than 1.0 mg/kg at 7.5 feet, and the grab groundwater sample detected 7,000 ug/L.

Based on Alameda County Department of Environmental Health (ACDEH) staff review of the Work Plan, the proposed scope of work is conditionally approved for implementation provided that the technical comment below is incorporated during the proposed work. Submittal of a revised Work Plan or a Work Plan Addendum is not required unless an alternate scope of work outside that described in the Work Plan or the technical comment is proposed. We request that you address the following technical comment, perform the proposed work, and schedule a meeting with us to discuss the results and next steps. One week prior to the meeting, we request that you submit to ACDEH the boring logs, summary tables of all analytical data, and figures of the *Soil and Groundwater Investigation Report*. The submittal date for the complete *Soil and Groundwater Investigation Report* will be provided in writing after the meeting. Please provide 72-hour advance written notification to this office (e-mail preferred to: karel.detterman@acgov.org) prior to the start of field activities.

TECHNICAL COMMENT

1. Please obtain a drilling permit for the soil borings as described in Section 4.0 of the February 17, 2016 Report of Soil, Groundwater, and Soil Vapor Assessment.

TECHNICAL REPORT REQUEST

Please upload the technical reports to the ACDEH 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:

- January 6, 2017 Work Plan and Revised Figures
File to be named: RO0003159_WP_R_yyyy-mm-dd
- January 31, 2017 Geotracker Upload Compliance including EDF, GEO_MAP, and GEO_BORE files
- To Be Determined at the January 2017 Meeting – Soil and Groundwater Investigation Report
File to be named: RO0003159_SWI_R_yyyy-mm-dd

This work 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.

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From: Robert Kitay [<mailto:rkitay@aquascienceengineers.com>]
Sent: Friday, December 30, 2016 2:31 PM
To: Detterman, Karel, Env. Health
Cc: Roe, Dilan, Env. Health; Mark Elliott; JD SERVICES Debris Box; Dave Allen
Subject: Re: Fuel leak Case RO3159 and GeoTracker Global ID Number T1000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Workplan

Hi Karel -

Attached are the revised maps you requested. Per your directive letter which crossed in the mail with my workplan, ASE will analyze the additional soil samples as you requested. However, although ASE will comply with the request, ASE does not, think that analyzing saturated soil samples in borings where there is no field indications of soil contamination will yield enough useful data to justify the additional cost.

Robert Kitay
Aqua Science Engineers

From: "Detterman, Karel, Env. Health" <Karel.Detterman@acgov.org>
Date: Friday, December 30, 2016 at 12:28 PM
To: Robert Kitay <rkitay@aquascienceengineers.com>
Cc: "Roe, Dilan, Env. Health" <Dilan.Roe@acgov.org>, Mark Elliott <coachelliott@me.com>, JD SERVICES Debris Box <jdhauling@hotmail.com>, Dave Allen <davegeneallen@gmail.com>
Subject: FW: Fuel leak Case RO3159 and GeoTracker Global ID Number T1000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Workplan

Hello Robert:

Dilan and I have reviewed your Work Plan and have two comments:

1. As discussed during the meeting and as requested in Technical Comment 1a of ACDEH's December 29, 2016 Directive Letter, please revise the Work Plan's Figure 1 to include Total Petroleum Hydrocarbons as gasoline (TPHg) and TPH diesel (TPHd) groundwater isoconcentrations on revised Figure 1, using dashed lines where data gaps exist.
2. On the revised Figure 1, please also include an adequate number of soil borings in the vicinity of boring BH-D to delineate the lateral extent of TPHd and TPHg between boring BH-D and the property lines to the west, north, and east of BH-D.

TECHNICAL REPORT REQUEST

Please upload the Work Plan and Revised Figure 1 to the ACDEH ftp site (Attention: Karel Detterman), and to the State Water Resources Control Board's GeoTracker website, in accordance with the following schedule and file naming convention:

- January 31, 2017 Geotracker Upload Compliance including EDF, GEO_MAP, and GEO_BORE files
- February 28, 2017 Work Plan RO0003159_WP_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,

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From: Detterman, Karel, Env. Health
Sent: Friday, December 30, 2016 10:29 AM
To: 'Robert Kitay'
Cc: Mark Elliott; Roe, Dilan, Env. Health; JD SERVICES Debris Box; Dave Allen
Subject: FW: Fuel leak Case RO3159 and GeoTracker Global ID Number T10000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Workplan

Good morning Robert:

Because my Directive Letter requesting the Work Plan as discussed in yesterday's meeting and your Work Plan crossed in e-mail yesterday, in an effort to accelerate approval of the Work Plan, please send me an e-mail confirming that you've reviewed the Directive Letter and the Work Plan includes the Technical Comments of ACDEH's December 29, 2016 Directive Letter. If not, please revise and resubmit the Work Plan.

Thank you,

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From: Detterman, Karel, Env. Health
Sent: Thursday, December 29, 2016 5:57 PM
To: 'Robert Kitay'
Cc: Mark Elliott; JD SERVICES Debris Box; Dave Allen; Roe, Dilan, Env. Health; dehloptoxic, Env. Health; Khatri, Paresh, Env. Health
Subject: Fuel leak Case RO3159 and GeoTracker Global ID Number T10000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Workplan

Hello Robert:

Attached is ACDEH's Directive Letter requesting the Work Plan as discussed in today's meeting. Please review the Directive Letter, make revisions to your Work Plan to ensure completeness, and resubmit the Work Plan.

Thank you,

Karel Detterman, PG
Hazardous Materials Specialist
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1131 Harbor Bay Parkway
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Fax: 510.337.9335
Email: karel.detterman@acgov.org

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From: Robert Kitay [<mailto:rkitay@aquascienceengineers.com>]
Sent: Thursday, December 29, 2016 5:28 PM
To: Detterman, Karel, Env. Health; Roe, Dilan, Env. Health
Cc: Mark Elliott; JD SERVICES Debris Box; Dave Allen
Subject: Re: 745 Kevin Court, Oakland Workplan

I'm sorry, I forgot the attachment. Here it is.

Robert Kitay

From: Robert Kitay <rkitay@aquascienceengineers.com>
Date: Thursday, December 29, 2016 at 4:41 PM
To: "Detterman, Karel, Env. Health" <Karel.Detterman@acgov.org>, "Roe, Dilan, Env. Health" <Dilan.Roe@acgov.org>
Cc: Mark Elliott <coachelliott@me.com>, JD SERVICES Debris Box <jdhauling@hotmail.com>, Dave Allen <davegeneallen@gmail.com>
Subject: 745 Kevin Court, Oakland Workplan

Hello Karel -

Attached is a brief workplan and boring location map as discussed at the meeting this morning. Please feel free to call me to discuss the locations or if you have any questions.

Robert Kitay
Aqua Science Engineers
(925) 413-8604