

From: [Detterman, Karel, Env. Health](#)
To: ["David.Hodson@CH2M.com"](mailto:David.Hodson@CH2M.com)
Cc: ["lamancuso@up.com"](mailto:lamancuso@up.com)
Subject: RE: RO1135: UPRR 744 and 758 High street, Oakland, CA - Surface improvement Fuel Leak Case No. RO1135 and GeoTracker Global ID T0600101305, 744 and 758 High Street, Oakland, CA 94601
Date: Monday, May 11, 2015 3:48:11 PM

Hello Dave:

Thank you for the table summarizing the approved work plan elements side-by-side with the proposed modifications. After reviewing the table, the proposed work is sufficiently different from the approved work plan to request a work plan addendum. Please submit a work plan addendum that includes, but is not limited to, standard operating procedures (SOPs), a health and safety plan, dust control measures, and a sampling and analysis plan by the following date:

TECHNICAL REPORT REQUEST

Please upload 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:

- **July 14, 2015** – Surface Improvement Work Plan Addendum
File to be named: RO1135_WP_ADEND_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>

From: David.Hodson@CH2M.com [mailto:David.Hodson@CH2M.com]
Sent: Friday, May 08, 2015 12:32 PM
To: Detterman, Karel, Env. Health

Subject: RE: RO1135: UPRR 744 and 758 High street, Oakland, CA - Surface improvement Fuel Leak Case No. RO1135 and GeoTracker Global ID T0600101305, 744 and 758 High Street, Oakland, CA 94601

Hi Karel – I am just checking in to determine how you'd like use to proceed with the modified approach for paving at the site. A few weeks ago, I sent the attached tables that summarizes the proposed changes to our approach. You were going to review this table and determined if a revised work plan is required.

Thanks, Dave

From: Hodson, David/SFB

Sent: Monday, April 13, 2015 11:11 AM

To: Detterman, Karel, Env. Health

Cc: Hodson, David/SFB

Subject: RE: RO1135: UPRR 744 and 758 High street, Oakland, CA - Surface improvement Fuel Leak Case No. RO1135 and GeoTracker Global ID T0600101305, 744 and 758 High Street, Oakland, CA 94601

Karel – Please see attached for the requested table. The work area has not changed, so a revised figure is not needed.

Thanks, Dave

From: Detterman, Karel, Env. Health [<mailto:Karel.Detterman@acgov.org>]

Sent: Wednesday, April 08, 2015 4:19 PM

To: Hodson, David/SFB

Subject: RE: RO1135: UPRR 744 and 758 High street, Oakland, CA - Surface improvement Fuel Leak Case No. RO1135 and GeoTracker Global ID T0600101305, 744 and 758 High Street, Oakland, CA 94601

Hello Dave:

I think the easiest way to handle this is if you submit a table summarizing the approved work plan elements side-by-side with the proposed modifications and a revised figure is needed. Based on the table, I can determine if a revised work plan is needed and provide you with a submittal extension.

Thank you,

Karel Detterman, PG
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From: David.Hodson@CH2M.com [<mailto:David.Hodson@CH2M.com>]

Sent: Wednesday, April 08, 2015 4:01 PM

To: Detterman, Karel, Env. Health

Subject: RE: RO1135: UPRR 744 and 758 High street, Oakland, CA - Surface improvement Fuel Leak Case No. RO1135 and GeoTracker Global ID T0600101305, 744 and 758 High Street, Oakland, CA 94601

Hi Karel – We have completed the topographic survey and evaluation of alternatives methods for paving the unpaved portion of the site. The current proposal includes removal and disposal of approximately 300 cubic yards of surface soil to construct a soil-cement base and overlaid by approximately 4 inches of asphalt. The asphalt surface should provide a more durable surface that requires little to no maintenance by UPRR. Due to the proposed modifications to the plan, can you please let me know if you require a revised work plan or other documentation before we proceed with the new proposed plan? I'm sure it goes without saying that we will not be able to achieve the revised deadline presented below. Our goal is to complete the proposed work in the next few months.

Thanks, Dave

David J Hodson, PE

Project Manager, Environmental Services

D 510 316 2323

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From: Detterman, Karel, Env. Health [<mailto:Karel.Detterman@acgov.org>]

Sent: Wednesday, January 28, 2015 12:15 PM

To: Hodson, David/SFB

Cc: 'lamancus@up.com'

Subject: RE: RO1135: UPRR 744 and 758 High street, Oakland, CA - Surface improvement Fuel Leak Case No. RO1135 and GeoTracker Global ID T0600101305, 744 and 758 High Street, Oakland, CA 94601

Hello Dave:

Yes, I agree that maintaining good drainage at the site would be very critical even if the rain is missing.

The report deadline is extended as follows:

TECHNICAL REPORT REQUEST

Please upload 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:

- **April 23, 2015 ~~January 30, 2015~~ – Surface Improvement Report**

File to be named: RO1135_MISC_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
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From: David.Hodson@CH2M.com [<mailto:David.Hodson@CH2M.com>]

Sent: Friday, January 23, 2015 6:38 AM

To: Detterman, Karel, Env. Health

Subject: RO1135: UPRR 744 and 758 High street, Oakland, CA - Surface improvement

Hi Karel – The purpose of this email is to inform you that completion of the cement surface improvement at the subject site in accordance with the attached work plan has been delayed and UPRR requests extension of the deadline to complete the work and submit the report from today to April 23, 2015. During a pre-construction meeting with the contractor and property owner, potential challenges to implement the work were identified. Specifically, the need for placing an asphalt layer on top of the cement-treated base may be necessary to provide a surface compatible with the intended use and to eliminate the need for long-term maintenance. Additionally, more attention than what was anticipated is needed to ensure drainage patterns are maintained. Therefore, in the coming weeks, we will be conducting a topographic survey of the area to evaluate potential removal volumes and grading requirements that may be needed to provide clearance for an asphalt layer and meet drainage requirements. Once the survey is completed and a revised plan is evaluated, I will contact you to discuss what our plan is and to understand if a revised work plan is required.

Please don't hesitate to call me if you have any questions.

Thanks, Dave

**Proposed Changes to the
Revised Surface Improvement Work Plan, 744 and 758 High Street, Oakland, California, Fuel Leak
Case No. RO1135 and GeoTracker Global ID T0600101305,
dated October 24, 2014**

No.	Original Proposal	Proposed Changes
1.	No excavation and disposal	Approximately 300 cubic yards of surface soil within the approximate 0.35-acre unpaved area located in the southern portion of the site will be removed and disposed of to create the volume to include an asphalt surface over the soil-cement treatment layer. The surface soil to be removed will be sampled and pre-profiled prior to excavation. The surface soil will either be directly loaded into trucks or railcars for transportation to the applicable waste disposal facility (to be determined). Excavation of 300 cubic yards will create approximately 5 inches of space to create the soil-cement treatment base and install 4 inches of asphalt pavement.
2.	Soil-cement treatment of the surface soil	As opposed to creating a soil-cement surface of the top 8 inches of surface soil within the approximate 0.35-acre unpaved area within the southern portion of the site, a soil-cement base will be created to support an asphalt surface. The soil-cement treatment layer will be created from approximately 4 to 12 inches below the top of the proposed 4-inch asphalt surface. The soil-cement base will be created consistent with the work plan following excavation of approximately 300 cubic yards of surface soil.
3.	No asphalt surface	Following excavation and creation of the soil-cement base, approximately 4 inches of asphalt will be installed on top of the soil-cement base.