

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Thursday, June 27, 2013 10:10 AM
To: 'Sami Malaeb'
Subject: RE: Fuel Leak Case No. RO0002945 and Geotracker Global ID T0619778840, Chevron# 9-8861 (Independent), 2145 35th Avenue, Oakland, CA 94601- Request for Extension

Sami,

The recommendations sound fine; however, please remember that the concentrations should be at least compared to the new ESL concentrations for soil and groundwater as a quick way to judge health risks. The definition of remedial goals at an appropriate time, if required, are not tied to the ESLs but can consider them as a starting point for assessing health risks. Please also remember that the LTCP evaluates soil concentrations in the 0 to 5 and 5 to 10 foot zones, but these should be in the source zones. I don't recall if these have been collected, but you probably should evaluate the need to collect shallow soil samples in the source areas.

Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6876
Fax: 510.337.9335
Email: mark.detterman@acgov.org

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From: Sami Malaeb [mailto:s.malaeb@comcast.net]
Sent: Wednesday, June 26, 2013 9:48 PM
To: Detterman, Mark, Env. Health
Subject: RE: Fuel Leak Case No. RO0002945 and Geotracker Global ID T0619778840, Chevron# 9-8861 (Independent), 2145 35th Avenue, Oakland, CA 94601- Request for Extension

Hi Mark:

Of the PAHs only Naphthalene was detected above the laboratory reporting limit in the groundwater wells onsite.

We recommend discontinuing the analysis for the full suite PAHs by 8270sim and continuing the analysis for Naphthalene by EPA Method 8260B during the subsurface investigation next week. That is, in all the soil and groundwater samples to be collected offsite from the borings.

Lead was not detected in any of the wells. Maximum Nickel concentration to date was detected below the drinking water MCL of 100 µg/l. Nickel was detected in the three sampling events at 6.6 µg/l, 9.7 µg/l, and 8.7 µg/l, in Monitoring well MW-4. No other contaminant was detected in monitoring well MW-4. It appears that Nickel at this site is not related to the fuel leak and may be naturally occurring. Therefore, we recommend discontinuing the analysis for metals in the soil and groundwater samples to be collected from all borings to be drilled offsite next week.

Since it is unlikely that shallow soil offsite is impacted by petroleum hydrocarbons from onsite, we will use PID and visual and olfactory senses to screen soil from the offsite borings to be drilled next week. We still collect

shallow soil samples for lab analysis when signs of contamination are encountered. Also, we will collect shallow and deep soil samples for lab analysis from all borings close to the site. Also, we will collect soil samples for lab analysis near the soil/groundwater interface from all borings (10 to 11 feet bgs). Groundwater samples will be collected from all borings for lab analysis.

Please let me know if you concur with my recommendations above.

Thanks,

Regards,

EEC

Sami Malaeb, PE, QSP/QSD

Cell: (925) 858-9608

From: Detterman, Mark, Env. Health [<mailto:Mark.Detterman@acgov.org>]
Sent: Wednesday, June 05, 2013 11:49 AM
To: 'Sami Malaeb'
Cc: britpete@aol.com; 'Colisa McFadden'; 'Charnethia Walker'
Subject: RE: Fuel Leak Case No. RO0002945 and Geotracker Global ID T0619778840, Chevron# 9-8861 (Independent), 2145 35th Avenue, Oakland, CA 94601- Request for Extension

Yes definitely; good set of recommendations.

Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6876
Fax: 510.337.9335
Email: mark.detterman@acgov.org

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From: Sami Malaeb [<mailto:s.malaeb@comcast.net>]
Sent: Wednesday, June 05, 2013 11:38 AM
To: Detterman, Mark, Env. Health
Cc: britpete@aol.com; 'Colisa McFadden'; 'Charnethia Walker'
Subject: RE: Fuel Leak Case No. RO0002945 and Geotracker Global ID T0619778840, Chevron# 9-8861 (Independent), 2145 35th Avenue, Oakland, CA 94601- Request for Extension

Thanks Mark for your speedy reply. I will go with your suggestions below. That is, I will sample the existing wells in June 2013 (this month). Then, we move to semi -annual sampling on the existing wells and quarterly on the planned ones.

Please let me know if you concur with my suggestions below, quoted from the March 2013 quarterly sampling report recommendations (second and third bulleted items).

“ Continue the quarterly sampling of wells until at least four monitoring events are completed.

Of the PAHs only Naphthalene was detected above the laboratory reporting limit (Table 3).

We recommend discontinuing the analysis for the full suite PAHs by 8270sim and

continuing the analysis for Naphthalene by EPA Method 8260B.

□ Lead was not detected in any of the wells. Maximum Nickel concentration to date was detected below the drinking water MCL of 100 µg/l. Nickel was detected in the three sampling events at 6.6 µg/l, 9.7 µg/l, and 8.7 µg/l, in Monitoring well MW-4. No other contaminant was detected in monitoring well MW-4. It appears that Nickel at this site is not related to the fuel leak and may be naturally occurring. Therefore, we recommend discontinuing the analysis for metals in the monitoring wells at this site.”

Regards,

EEC

Sami Malaeb, PE, QSP/QSD

Cell: (925) 858-9608

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

Sent: Wednesday, June 05, 2013 10:48 AM

To: 'Sami Malaeb'

Cc: britpete@aol.com; 'Colisa McFadden'; rbatiste@eec-corp.com; 'Charnethia Walker'; 'Rodarte, Marisa@Waterboards'

Subject: RE: Fuel Leak Case No. RO0002945 and Geotracker Global ID T0619778840, Chevron# 9-8861 (Independent), 2145 35th Avenue, Oakland, CA 94601- Request for Extension

Sami,

Please use this email to document ACEH concurrence with the revised submittal timeline. I'll update Geotracker shortly to reflect the revision.

In regards to the groundwater monitoring interval, all wells (existing and future) do need to continue to be sampled to demonstrate plume stability under the LTCP. Typically wells convert to semi-annual sampling after one hydrologic cycle. For this site, when the site is moving to a semi-annual basis (for currently existing wells) ACEH will request that the sampling interval be December and June. This is to capture the upper concentration range as based on existing concentration data (highest in December), and then a lower concentration range (June). At this point, it appears wiser to sample existing wells in June, new wells in September-ish, and all wells in December. New wells will continue on a quarterly basis, while (now) existing wells can convert to a December / June interval. (As background – if new wells are sampled on a semi-annual basis, sites generally are delayed in moving along a Path to Closure due to the lack of sufficient analytical trend data from the wells to demonstrate plume stability or trends.) Still if you have an alternative suggestion, let me know and I can consider it.

Otherwise, hope this helps.

Mark Detterman

Senior Hazardous Materials Specialist, PG, CEG

Alameda County Environmental Health

1131 Harbor Bay Parkway

Alameda, CA 94502

Direct: 510.567.6876

Fax: 510.337.9335

Email: mark.detterman@acgov.org

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From: Sami Malaeb [<mailto:s.malaeb@comcast.net>]

Sent: Wednesday, June 05, 2013 10:07 AM

To: Detterman, Mark, Env. Health

Cc: britpete@aol.com; 'Colisa McFadden'; rbatiste@eec-corp.com; 'Charnethia Walker'; 'Rodarte, Marisa@Waterboards'
Subject: RE: Fuel Leak Case No. RO0002945 and Geotracker Global ID T0619778840, Chevron# 9-8861 (Independent), 2145 35th Avenue, Oakland, CA 94601- Request for Extension

Hi Mark:

I hope all is well with you. This email is to request an additional short extension of the deadline to submit the data package and regarding the well sampling timing:

Request for Short Extension of Time

We received the approval from the State of California Orphan Fund for the upcoming activities at the subject site, 2145 35th Avenue, Oakland, CA. The Fund approval was received last week. However, the owner of the site is in the process of coming up with the Funds in advance to pay subs and Labor. Therefore, we kindly request a short extension of 60 days from July 8, 2013 to submit the data package for the boring completion. That is, by September 7, 2013. Probably, we can beat this deadline and submit the data package earlier. Just I want to be on the safe side and keep the site in compliance.

Well Sampling and Analysis

As you know, the four monitoring wells at the subject site have been sampled for three events; July 2012, December 2012, and March 2013. Two of the wells did not detect any contamination (MW-1 and MW-4). No floating product was encountered in any of the wells. At this point, the Fund approved four quarters of sampling for the existing wells and the planned (one to three wells). No additional separate sampling event is approved by the Fund for the existing four wells. Therefore, we request, skipping the June 2013 quarterly sampling of the existing wells until next quarter, when we install the planned wells. That is, the plan is to sample the existing four wells and the planned wells, starting in the next quarter (September 2013).

Thanks for your cooperation.

Regards,

EEC
Sami Malaeb, PE, QSP/QSD
Cell: (925) 858-9608

From: Detterman, Mark, Env. Health [<mailto:Mark.Detterman@acgov.org>]
Sent: Tuesday, April 23, 2013 10:50 AM
To: 'Sami Malaeb'
Cc: britpete@aol.com; 'Colisa McFadden'; rbatiste@eec-corp.com; 'Charnethia Walker'; 'Rodarte, Marisa@Waterboards'
Subject: RE: Fuel Leak Case No. RO0002945 and Geotracker Global ID T0619778840, Chevron# 9-8861 (Independent), 2145 35th Avenue, Oakland, CA 94601- Request for Extension

Sami,
Please use this email to document ACEH concurrence with the requested extension. I've updated Geotracker with a July 8, 2013 date.

Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6876

Fax: 510.337.9335

Email: mark.detterman@acgov.org

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From: Sami Malaeb [<mailto:s.malaeb@comcast.net>]

Sent: Monday, April 22, 2013 9:23 AM

To: Detterman, Mark, Env. Health

Cc: britpete@aol.com; 'Colisa McFadden'; rbatiste@eec-corp.com; 'Charnethia Walker'; 'Rodarte, Marisa@Waterboards'

Subject: RE: Fuel Leak Case No. RO0002945 and Geotracker Global ID T0619778840, Chevron# 9-8861 (Independent), 2145 35th Avenue, Oakland, CA 94601- Request for Extension

Hi Mark:

To date we have not received the approval on the requested amendment from the Fund. That is, the needed money for the additional subsurface investigation at 2145 35th Avenue site has not been approved yet. Therefore, the April 29, 2013 date indicated in your email below for the data package submittal cannot be met. Let us go for an additional 60 day extension.

Thanks for your cooperation.

EEC

Sami Malaeb, PE, QSP/QSD

Cell: (925) 858-9608

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

Sent: Friday, February 08, 2013 9:36 AM

To: 'Sami Malaeb'

Cc: britpete@aol.com; 'Colisa McFadden'; rbatiste@eec-corp.com; 'Charnethia Walker'

Subject: RE: Fuel Leak Case No. RO0002945 and Geotracker Global ID T0619778840, Chevron# 9-8861 (Independent), 2145 35th Avenue, Oakland, CA 94601- Request for Extension

Hi Sami,

We normally work with extensions shorter than 60 days; mainly so we have a way to keep track of progress at a site, and keep it moving to the extent possible. Please use this email to document ACEH concurrence with an extension; however, I'll use a date of April 29, 2013. If additional time is required, please let me know.

Mark Detterman

Senior Hazardous Materials Specialist, PG, CEG

Alameda County Environmental Health

1131 Harbor Bay Parkway

Alameda, CA 94502

Direct: 510.567.6876

Fax: 510.337.9335

Email: mark.detterman@acgov.org

PDF copies of case files can be downloaded at:

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From: Sami Malaeb [<mailto:s.malaeb@comcast.net>]
Sent: Friday, February 08, 2013 8:58 AM
To: Detterman, Mark, Env. Health
Cc: britpete@aol.com; 'Colisa McFadden'; rbatiste@eec-corp.com; 'Charnethia Walker'
Subject: RE: Fuel Leak Case No. RO0002945 and Geotracker Global ID T0619778840, Chevron# 9-8861 (Independent), 2145 35th Avenue, Oakland, CA 94601- Request for Extension

Hi Mark:

This email is a submittal extension request for the subject site located at 2145 35th Avenue, Oakland, CA 94601. In your letter dated December 18, 2012 (attached), you requested the following schedule for submittals:

- **January 11, 2013** - Work Plan Addendum
File to be named: RO2945_WP_ADDEND_L_yyyy-mm-dd
- **February 1, 2013** - Quarterly Groundwater Monitoring Report
File to be named: RO2945_GWM_R-yyyy-mm-dd
- **February 15, 2013** - Soil and Groundwater Data Packet Submittal
File to be named: RO2945_SWI_R-yyyy-mm-dd
- **60 Days After Well Location Approval** - Soil and Groundwater Investigation Report; with Revised Cross Sections; File to be named: RO2945_SWI_R-yyyy-mm-dd
- **May 3, 2013** - Quarterly Groundwater Monitoring Report
File to be named: RO2945_GWM_R-yyyy-mm-dd

Due to the slow process of fund reimbursement, approval of the proposed work, and lack of funds at this time, we request the following minor change of schedule and as follows:

- **January 11, 2013** - Work Plan Addendum
File to be named: RO2945_WP_ADDEND_L_yyyy-mm-dd
(Already it has been completed and submitted)
- **February 1, 2013** - Quarterly Groundwater Monitoring Report
File to be named: RO2945_GWM_R-yyyy-mm-dd
(Already it has been completed and submitted)
- **February 15, 2013** - Soil and Groundwater Data Packet Submittal
File to be named: RO2945_SWI_R-yyyy-mm-dd
(We request that the date of submittal of the Soil and Groundwater Data Packet be changed to May 15, 2013)
- **60 Days After Well Location Approval** - Soil and Groundwater Investigation Report; with Revised Cross Sections; File to be named: RO2945_SWI_R-yyyy-mm-dd
- **May 3, 2013** - Quarterly Groundwater Monitoring Report
File to be named: RO2945_GWM_R-yyyy-mm-dd

Should we be able to secure the Funds and obtain the work amendment earlier than expected, we will make every effort to execute the job earlier than the above proposed schedule.

Thank you for your cooperation and help on this project.

Respectfully yours,

EEC
Sami Malaeb, PE, QSP/QSD

Cell: (925) 858-9608

From: Detterman, Mark, Env. Health [<mailto:Mark.Detterman@acgov.org>]
Sent: Friday, January 11, 2013 1:51 PM
To: Sami Malaeb
Cc: britpete@aol.com; 'Colisa McFadden'; rbatiste@eec-corp.com; 'Charnethia Walker'
Subject: RE: RO2945: ACCEPTED DOCUMENT ON FTP SITE

Sami,

Thanks for the amended Figure 21. It depicts the locations of seven boreholes to attempt to define the downgradient and lateral extents of soil and groundwater contamination. This includes two locations on the adjacent property, (the location of an existing small apartment complex), and two alternate offsite locations should access to that parcel not be allowed. This is down from the previously proposed 12 boreholes. ACEH is in general agreement with the revised locations, but requests that additional bores be held in reserve and installed should signs of offsite contamination be encountered and the lateral, downgradient, and vertical extent of soil and groundwater contamination not be defined. Please use this email to document ACEH concurrence, and please use the previously identified due dates from the December 18, 2012 directive letter. Should you have any questions, please let me know. If you should require a submittal extension due to reasonable circumstances or outside your control, please also let me know. Otherwise,

Best,

Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6876
Fax: 510.337.9335
Email: mark.detterman@acgov.org

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From: dehloptoxic, Env. Health
Sent: Monday, January 07, 2013 5:57 PM
To: Sami Malaeb
Cc: Detterman, Mark, Env. Health; britpete@aol.com; 'Colisa McFadden'; rbatiste@eec-corp.com; 'Charnethia Walker'
Subject: RO2945: ACCEPTED DOCUMENT ON FTP SITE

ACCEPTED DOCUMENT ON FTP SITE

CASE: RO2945, 2145 35TH AVE

Your recently submitted document was successfully uploaded to the Alameda County Environmental Health Toxics Program ftp site. The document will appear in the case file within the next 2 to 3 business days. Your case worker has been notified of the document submittal. If the document requires a response from this agency and you have not heard from your case worker within 60 days from the date your submittal was accepted, please contact the case worker.

Online case files can be reviewed at <http://www.acgov.org/aceh/lop/ust.htm>

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From: Sami Malaeb [<mailto:s.malaeb@comcast.net>]

Sent: Monday, January 07, 2013 1:37 PM

To: dehloptoxic, Env. Health

Cc: Detterman, Mark, Env. Health; britpete@aol.com; 'Colisa McFadden'; rbatiste@eec-corp.com; 'Charnethia Walker'

Subject: RE: Workplan Addendum - RO#: 0002945 - Global ID: T0619778840 - 2145 35th Avenue, Oakland, California

Hi Mark and the Team:

This email is to let you know that we have submitted the Workplan Addendum you have requested in your letter dated December 18, 2012. The Addendum was uploaded onto your ftp site and the Geotracker. Attached is a copy of this Addendum.

Thanks for your cooperation.

Sami Malaeb, PE, QSP/QSD

Cell: (925) 858-9608