

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Monday, April 28, 2014 2:36 PM
To: 'Sami Malaeb'
Subject: RE: Draft Work Plan and IRAP; 2145 35th Ave, Oakland (Chevron 9-8861; RO2945)

Hi Sami,

Please use this email as documentation of the requested extension request. Based on our phone conversations it appears reasonable.

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:

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

From: Sami Malaeb [<mailto:s.malaeb@comcast.net>]
Sent: Wednesday, April 23, 2014 7:48 PM
To: Detterman, Mark, Env. Health
Subject: RE: Draft Work Plan and IRAP; 2145 35th Ave, Oakland (Chevron 9-8861; RO2945)

Hi Mark:

Thanks for your review. I will make sure to incorporate what you recommended in the IRAP and the workplan for soil vapor sampling. I will submit the final versions of both documents to you for one more review. I will make sure to point out what I changed in separate sections for ease of review. Once approved, then, I will upload both documents onto the Geotracker and your ftp site. I would like to request an extension of time to finalize the IRAP and the workplan for soil vapor sampling until May 31, 2014.

Thank you,

Regards,

Sami Malaeb, P.E., QSP/QSD
TEL: (925) 858-9608
Email: s.malaeb@comcast.net

From: Detterman, Mark, Env. Health [<mailto:Mark.Detterman@acgov.org>]
Sent: Wednesday, April 23, 2014 12:04 PM

To: 'Sami Malaeb'

Subject: FW: Draft Work Plan and IRAP; 2145 35th Ave, Oakland (Chevron 9-8861; RO2945)

Sami,

One other thought. In regards to the IRAP, I realized I did not see dust control measures or air monitoring discussed and they should be. The application of sufficient water to control dust is a good option to control dust, and perimeter dust monitoring and analysis for lead should work to document that the actions have not (presumably) impacted the local community.

Mark Detterman

Senior Hazardous Materials Specialist, PG, CEG

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From: Detterman, Mark, Env. Health

Sent: Wednesday, April 23, 2014 11:58 AM

To: 'Sami Malaeb'

Subject: Draft Work Plan and IRAP; 2145 35th Ave, Oakland (Chevron 9-8861; RO2945)

Sami,

Thanks for the draft work plan for vapor sampling and the IRAP for the surface lead contamination (and the reminder call!). I've had a chance to review them and had several comments that should be incorporated before you finalize them. Alternatively ACEH can modify the work plan in our response letter so that they are incorporated into the scope of work.

IRAP – No modifications appear warranted. The overexcavation procedures appear appropriate.

Work Plan – The approach appears good; however, ACEH would or will request that the temporary vapor points be installed with hydrated bentonite (we've had problems with gasoline generator off-gases getting into a vapor sampling and seriously skewing the data), use of a shroud (bucket or upside down plastic storage container) to contain the tracer in a closed atmosphere, analytical sampling for the tracer gas in the shroud and vapor sample (to confirm that it is present in case it shows up in vapor sample; an acceptable ratio [vapor sample concentration vs. shroud concentration] is defined by DTSC guidelines), and the collection of atmospheric gases (oxygen, nitrogen, carbon dioxide) and methane to help determine if atmospheric gases have infiltrated the sample (short circuit) or if there is biodegradation underway in the subsurface.

Let me know if you have questions. Please request an extension to the submittal date for the final documents, so you are in good shape with state funding, and we'll have a submittal date targeted. Review should be even quicker now that I've seen these draft documents.

Mark Detterman

Senior Hazardous Materials Specialist, PG, CEG

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