

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Friday, March 11, 2016 9:41 AM
To: 'Mark Meyer'
Subject: RE: 2302-2343 Valdez; Cleanup Program Case No. Ro0003149; Global IK T0000006310

Mark,

I've received a report as well as photos, that the offsite siltation should be significantly improved along Waverly Street. There may still be rainwater along the curb on Waverly, and that should improve significantly with construction / completion at the site, but the silt should be largely controlled. In regards to soluble lead from the site, that should not be a problem. Turning a bit technical, solubility testing assumes a landfill setting with an acidic leachate water (pH of 4 – 6) due to stuff and conditions in the landfill, and the leaching of lead is enhanced (faster) in acidic conditions. Rainwater is pretty much neutral (pH of about 7.0), and with a short contact period (due to flowing run-off and the current onsite impermeable pavements), there is not an expectation that lead will leach into the rainwater at concentrations of concern.

As mentioned yesterday, your other question in regards to dust and control, will be addressed after the close of public comments (April 3), but it will follow along the lines of my initial comments to you. If you have other questions or concerns, please let us know.

Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
Alameda County Department of 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: Mark Meyer [<mailto:markmeyer@gmail.com>]
Sent: Thursday, March 10, 2016 8:38 AM
To: pcusack@langan.com; Detterman, Mark, Env. Health
Subject: Re: 2302-2343 Valdez; Cleanup Program Case No. Ro0003149; Global IK T0000006310

See attached. Just now.

On Mar 10, 2016 12:22 AM, "Mark Meyer" <markmeyer@gmail.com> wrote:
Dear Mark and Peter,

I received a fact sheet on site mitigation plan for the property 2302-2343 Valdez St., Oakland dated March 2, 2016. It states I should contact you for additional information.

I live nearby the construction site. I note that the soil analysis shows the site contains elevated total lead and soluble lead at concentrations exceeding State of California and Federal hazardous waste levels.

I have children aged 1 and 5 years old. So, of course you know that any exposure to lead is particularly important for them to avoid. To the extent that scientists have been able to study low levels of lead exposure, they have found that there is no safe point. More lead is always worse.

The fact sheet and plan say that soil will be excavated and removed and dust will be monitored and suppressed.

It is not clear whether or exactly how the owner will eliminate dust in the air or how the air pollution from the excavation compares to general day-to-day pollution levels. It would seem--from my lay perspective--impossible to avoid substantial material getting into the air. I looked over the January 2016 document prepared by Langan Treadwell Rollo and, despite its length, is quite vague as to what will really happen.

If the construction will cause an actual, if unavoidable, health threat, please let me know.

Also, please be aware that the storm water drainage system does not fully function on Waverly Street. Water from rain or other water use produces a pool of water in front of my house.

Attached is a photo of water on the street from today. You will also note there is dirt in the water. It usually does not look like this and I conclude it is from the construction site. I do not want the dirt from this construction site settling outside my home. Please prevent or fix the water system so that it does not settle on the street and sidewalk.

Thank you for addressing my concerns. Let me know if you believe I should contact others involved in the project.

Mark Meyer
2353 Waverly St.
Oakland CA 94612
[510-213-4231](tel:510-213-4231)