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By Alameda County Environmental Health 9:09 am, Jul 14, 2016

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Sent: 7/11/2016 13:10:07 Pacific Daylight Time
Subj: RO 2981 Red Hanger Kleeners - Preliminary Indoor Air Sampling 7/13 to 7/14/16

Hi Keith,

As we discussed on the telephone today 7/11/16 we completed removal of all drums containing investigation derived waste as of 6/16/16 and as of Friday 7/8/16 we completed cleaning of the interior of the first floor space at the subject site. The cleaning included removal of duct work, removal of the accessible lint from the vertical duct to the roof, sealing of the bottom of the vertical duct to the roof with sheet metal and sheet metal screws and caulking the joints where the sheet metal met the ducting with polyurethane caulk, removal of most of the hanging light fixtures, blowing dust and lint off of the remaining hanging light fixtures and the walls and the tops to the rooms such as the bathroom and small changing rooms with a leaf blower, sweeping of dust and lint from the floor, scrubbing the bathroom, and damp mopping the floor with water.

The SVE blower has been operating continuously since 6/10/16.

We are presently scheduled to perform preliminary indoor air testing at locations that have been previously tested using the same laboratory and the same analytical methods for the same analytes with SIM-certified 6-liter Summa canisters during a 24-hour sampling period as follows.

- o Deploy Summa canisters Wednesday morning 7/13/16.
- o Retrieve Summa canisters Thursday morning 7/14/16.

We will collect samples at the following locations:

- o Two air samples in the ground floor tenant space (samples IA-1 and IA-2).
- o One air sample on the second floor in the hallway near the elevator (sample IA-4).
- o One air sample on the third floor in the men's bathroom (sample IA-5).
- o One air sample in the elevator pit (sample Elevator Pit).
- o One ambient air sample (sample BG-2).

The samples will be analyzed with a one week turn around time. Following review of the air sample results for the sample locations identified above and verification that the SVE system is effectively mitigating vapor intrusion of PCE to indoor air, we will perform a comprehensive indoor air sampling event for indoor air sampling locations where samples have been previously been collected, including tenant spaces.

In addition, we are still finalizing comments and recommendations to the SVE system installation report, and I expect to have the report to you within the next few days.

Thank you!

Paul

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Professional Geologist

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