

Nowell, Keith, Env. Health

From: PDKing0000@aol.com
Sent: Friday, August 07, 2015 6:46 AM
To: Roe, Dilan, Env. Health; Nowell, Keith, Env. Health
Cc: Gary_Bates@efiglobal.com; patrick@ellwoodcommercial.com; ronpatelvidge@gmail.com; WKochenderfer@cs.com
Subject: RO 2981 Red Hanger Cleaners - End of 8/6/15 - Brief Status

Hi Dilan and Keith,

Here's a brief summary for yesterday of phone calls I made after we got off the phone on 8/6/15.

Cheryl Prowell at the RWQCB said that what we are doing is prudent. We need to determine if we are dealing with a condition related to the former dry cleaner operation, where the URAL would apply, or if we are dealing with a consumer product situation, where CalOSHA PELs would apply. Cheryl is not aware of any URAL exceedance condition cases at the RWQCB and will check with Laurent at the RWQCB to see if he is aware of any such cases.

Karen Toth at the DTSC said that they always re-sample as a first step. She said that based on the limited information that I provided that it sounded like the 2nd and 3rd floor TCE in air is suspiciously a consumer product source, and that the 5/6/15 carpet cleaning event prior to the 5/29/15 indoor air sampling event sounded like a good lead. She also said that if we determine that the carpet is the TCE source that we might try wet shampooing it to see if that gets the TCE air concentrations reduced.

The laboratory checked their calculations and paperwork for the IA4 and IA5 results and determined that the results are valid. The lab also confirmed that they can provide us with the air sample results by the end of Monday for the Summa canisters that we deployed 8/6/15.

Some information about PCE and TCE odor threshold and PEL values that I have put together is as follows:

	PCE	TCE
Reported Odor Threshold	1 ppm	28 ppm
Odor Threshold in ug/m ³	6,783	150,479
Reported OSHA PEL	100 ppm	100 ppm
OSHA PEL in ug/m ³	678,323	537,423

The Summa canisters will go to the lab today 8/7/15 for analysis with results requested by the end of Monday.

Paul

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