

Box, Gordon H

From: King, Jay W
Sent: Wednesday, December 03, 2014 3:13 PM
To: Box, Gordon H
Subject: FW: Scott's (74-0011)
Attachments: DC740011_20141203_PCEplume.pdf

Good Afternoon Gordon. I hope that you and yours had a Happy Thanksgiving. I wanted to keep you up to date with our assessment work in Greenville. Here are the latest GW sample results from the site on Greenville Blvd. and we see order of magnitude increases since the slab removal and excavation work (see Below). I don't have anything new with regard to the DSCA sites along 10th St.

From the note below, can you update me on the report status for any of the sites in the DSCA Program? Also, do you have any construction schedules for the roadway project with regard to the old dry cleaner sites on 10th and Farmville Blvd.?

From: Christie Zawtock [\[mailto:CZawtock@harthickman.com\]](mailto:CZawtock@harthickman.com)
Sent: Wednesday, December 03, 2014 11:21 AM
To: King, Jay W
Cc: Mary Johanson
Subject: Scott's (74-0011)

Jay – We received the results for the November DPT groundwater sampling event at Scott's Cleaners on Farmville Blvd in Greenville. Our plan at this site was to conduct quarterly groundwater sampling with a DPT in hopes of being able to close out the site. As shown below, the PCE concentrations at several locations increased dramatically compared to the previous August 2014 data.

Between the two sampling events, DOT removed the building slab and performed some site work. Do you have a report from DOT documenting these activities? I wonder if their activities mobilized some of the PCE contamination in the source area.

Do you know the DOT's schedule for the site property activities? Our next sampling event is planned for February. Based on these results, do you want us to add any locations to the south/southeast (see attached plume map). Should we consider permanent monitoring wells to the south/southeast?

Also, considering the increases in PCE in the source area, do we need to re-visit VI risk/potential at the residential properties?

Let me know what you think.

		PCE	TCE	cis-1,2-DCE	trans-1,2-DCE
TMW-12	08/13/14	0.38	0.12	0.25	0.021
	11/12/14	4.6	0.099	0.33	<0.0050
TMW-13	08/13/14	<0.00050	<0.00050	<0.00050	<0.00050
	11/11/14	<0.00050	<0.00050	<0.00050	<0.00050
TMW-14	08/14/14	<0.00050	<0.00050	<0.00050	<0.00050
	11/11/14	0.23	0.013	0.022	0.0012

TMW-15	08/13/14	0.00067	<0.00050	0.00077	<0.00050
	11/12/14	0.0010	<0.00050	<0.00050	<0.00050
TMW-16	08/13/14	<0.00050	<0.00050	<0.00050	<0.00050
	11/12/14	0.00051	<0.00050	<0.00050	<0.00050
TMW-17	08/13/14	<0.00050	<0.00050	<0.00050	<0.00050
	11/12/14	0.0068	<0.0025	<0.0025	<0.0025

Christie Zawtocki, PE, Principal

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