

Parris, Bruce

From: Eskenasy, Diane
Sent: Tuesday, July 26, 2011 4:27 PM
To: Parris, Bruce
Cc: Andersen, Jan
Subject: Volvo Construction Equipment in Buncombe County

Bruce,
I cannot seem to attach the report I told you about in my telephone message, so I will forward a message that already has that report attached.

The report is by Hart & Hickman for Volvo Construction Equipment, an old UST incident which was closed last year with a Notice of Residual Petroleum. There were many other sources for contamination and recent site assessments revealed soil and groundwater contamination. I have copied below the compounds that were flagged in Table 1 (page 12) Are these levels of concern to IHSB?

Soil -
VOCs (8260B) (in mg/kg)

2-Chlorotoluene -761..... 6.290 4-Chlorotoluene -17.2 Methylene Chloride -
... 0.0544 Naphthalene -4.87..... 0.786 Tetrachloroethene - 0.01 o-Xylene
-6.45 Xylenes (total) - 10.9

HSL Metals (6010/7471A/7196)
Manganese - 1,800..... 2,230..... 374

TPH DRO/GRO (8015)
Diesel Range Organics (DRO)- 4,050..... 3,000.....901....525 Gasoline Range
Organics (GRO) - 580 Oil and Grease (9071) - 7,180..... 5,230.....
3,120

and

Groundwater
2-Chlorotoluene1,220 ug/l
4-Chlorotoluene60.8 ug/l
Naphthalene12.2 ug/l

I will have a conference call with the RP and consultant next week, and they will want to know how to proceed. The non-UST petroleum-related compounds might be excavated to below allowable levels, but what about the other compounds? Does IHSB regulate them? Do you want to participate in the conference call (which has not yet been officially scheduled)

Please let me know what to do. Thanks for your input!

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UST Section/DWM/NCDENR
2090 US 70 Highway
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UST Section programs and guidance:

<http://portal.ncdenr.org/web/wm/ust>

NON - UST Petroleum Releases:

<http://portal.ncdenr.org/web/wm/ust/nustmain>

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