

Steven Scharf - NG OU3 RI Finding Update: Chloroform

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To: "Steven Scharf" <sxscharf@gw.dec.state.ny.us>
Date: 2/14/2007 10:48 AM
Subject: NG OU3 RI Finding Update: Chloroform
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Attachments: CHLOROFORM_Conc GW.pdf

Steve:

ARCADIS is providing NYSDEC with information pertaining to a significant finding based on ongoing data analysis of the NG OU3 RI data. ARCADIS has identified what appears to be a second contaminant subplume that could be related to TOB operations. Attached is a very preliminary site plan of chloroform in groundwater. Although there is a minor amount of chloroform in the western part of the Park (generally 10 ug/L or less) there is a relatively significant 2nd plume of chloroform in groundwater (>100 ug/L) on the east site of the Park; this subplume is co-located with the TOB-related Freon 22 groundwater plume previously identified in the area. Given that chloroform is ND north of the pool, the data suggest that chloroform appears to be associated with the pool. The values shown represent the maximum chloroform concentration detected at any given location, which for the most part, is at or close to the water table (approx. 55 ft bls).

Feel free to call to discuss.

<<CHLOROFORM_Conc GW.pdf>>

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