

## McClanahan, Kathy N LRN

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**From:** Archie Lunsey [Archie.Lunsey@epa.state.oh.us]  
**Sent:** Thursday, October 15, 2009 1:45 PM  
**To:** John Weaver; Paul Jayko; Michael Gunderson  
**Cc:** Watts, Paula A LRN; Downey, Steve LRH; Siard, Tom LRH; Mullendore, Douglas L LRN; Beaujon, James S LRN; McClanahan, Kathy N LRN; Long, Lannae J LRN  
**Subject:** Re: PBOW TNTB Sewerline Summary

Please allow the following to serve as Ohio EPA's concurrence with the Shaw proposal to install two (2) overburden monitoring wells associated with the TNT B sewer line area. This concurrence is based upon documentation reviewed by Ohio EPA's Division of Drinking and Ground Waters (DDAGW). It is Ohio EPA's understanding that the proposal contains a caveat allowing the re-evaluation in the event substantive contamination is observed in the monitoring wells.

If you have any questions, please feel free to contact me.

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>>> "Gunderson, Michael" <Michael.Gunderson@shawgrp.com> 10/6/2009 3:56  
>>> PM >>>  
John/Paul:

Attached are two PBOW files for your review. The file 1870 001.pdf is a summary of the work completed along the TNTB sewerline. The summary includes the soil and groundwater results of our recent investigation along with recommendations for the path forward in regard to well installation. In order to keep the TNTB field program on schedule, we'll need your input within the next week or so (sorry for the short turn on this). Right now, we are planning on mobilizing for well installation the week of October 19th.

The second file (Sed-SWs prop locs.pdf) is a figure showing 6 proposed sampling locations for the TNTA-WWTP1 sewer lines. We did not think at the time of the work plan preparation that there was any aquatic habitat that might be potentially affected along the sewer lines. During field observations, we found this not to be the case, as there was standing water and habitat in Plum Brook, which intersects both sewer lines.

Therefore, we are recommending that these 6 locations be sampled and analyzed for hydrocarbons (SW and sediment) and PCBs (sediment only). PCBs are included for the sediment samples because low levels of PCBs (source unknown) are associated with several of the surface and subsurface sewerline soil samples (higher PCB

concentrations at the surface) recently collected. Other ditches/drainages in the eastern area of the sewerlines were sampled under the TNTA remedial investigation. Those locations are shown for informational purposes.

We can set up a conference call if needed to further discuss the rationale and path forward for both of the areas. If there are any question, please call or email. Thanks.

Mike

Michael J. Gunderson, PG

Geologist

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