



October 12, 2017

Mr. Andrew Millspaugh, PE  
Natural Resource Technology, An OBG Company  
234 W. Florida Street, Fifth Floor  
Milwaukee WI 53204

Subject: Groundwater Sampling Work Plan  
Burnham Canal, Milwaukee, WI  
BRRTS# 02-41-552940

Dear Mr. Millspaugh:

The Department of Natural Resources (DNR) has received the Groundwater Sampling Work Plan (Plan) and the associated fee for review. Based on the review of the submittal the DNR approves the Plan with the following comments and conditions:

- All wells should be constructed as Ch. NR 141, Wisconsin Administrative Code compliant wells, unless a request for an exception is submitted to and approved by the DNR prior to installation, in accordance with Ch. NR 141.
- Specify the analytical methods that will be used for each parameter for sample analysis.
- Having sampling events only 30 days apart may not provide results that include appropriate seasonal variations.
- It is recommended that a water level measurement in the canal be taken at the same time as samples are collected from the monitoring wells.
- Approval should be requested from the DNR before wells are abandoned.
- Consider the following suggested alternate well locations:
  1. Locate TW-1 closer to SB-1, which has higher soil contaminant concentrations than SB-4.
  2. Shift the location of TW-2 to the south to better align with the former location of the furnace and higher contaminant concentrations in soil.
  3. Shift TW-3 further to the south and east to better capture the potential for off-site migration of contamination.
  4. Submit an alternate well location map for DNR approval.

If you have any questions or comments please contact me at the above address, [margaret.brunette@wisconsin.gov](mailto:margaret.brunette@wisconsin.gov), or at (414)263-8557. The DNR appreciates the actions that you have taken to restore the environment at this site.

Sincerely,

Margaret Brunette, P.G.  
Hydrogeologist, Remediation and Redevelopment Program

Cc: Pam Mylotta – SER  
Judy Fassbender – RR/5