

## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Scott Hassett, Secretary Gloria L. McCutchen, Regional Director Waukesha Service Center 141 NW Barstow Street, Room 180 Waukesha, Wisconsin 53188 Telephone 262-574-2166 FAX 262-574-2117

June 27, 2007

Ms. Jill Fitzgerald Jill's Dry Cleaners S74 W16834 Janesville Road Muskego, WI 53150

Subject: Site Investigation Response Letter for Jill's Dry Cleaners

S74 W16834 Janesville Road, Muskego, WI 53150

FID# 268077480, BRRTS# 02-68-543070

Dear Ms. Fitzgerald:

The Department of Natural Resources (the Department) has reviewed the KPRG and Associates Response Letter to the Department's May 3, 2007 Site Investigation Review Letter for the subject site. After reviewing the additional information contained in the letter, the Department has confirmed that the extent and degree of contamination have not been determined and that additional investigation is necessary. To complete the site investigation for the subject site, the following issues will need to be addressed:

- Although changes in water table levels can influence soil sample results, additional soil
  samples north of the source area will have to be collected in order to determine the degree
  and extent of soil contamination in both the lateral and vertical directions. Specifically
  samples should be collected north of samples HA-4 and HA-5 and beneath samples HA1, HA-2, and HA-3. Samples should be analyzed for the chlorinated compounds
  previously detected.
- The Department concurs that the pond just north of the site may be acting as the local discharge point for near surface groundwater, however additional groundwater investigation will still be necessary north of the source area. Due to the levels of Tetrachloroethene (PCE) detected in well MW-1D, the Department will require an additional groundwater monitoring well be installed northeast of the property line and south of the tennis courts in order to determine the degree and extent of the groundwater impacts. The Department previously recommended a multi-level well be installed that would be screened at the water table in addition to multiple five foot intervals starting at the thirty five foot depth. While the multi-level well would provide data from various levels, the Department would accept a single screened piezometer in the thirty five to forty foot depth interval.



The Department concurs with the recommendations in the report that call for another year of quarterly groundwater monitoring in addition to installing a foundation venting system for the building to address vapor intrusion pathways.

As stated in the May 3, 2007 Department letter, a change order request (including a new cost estimate) for the original scope of work will have to be made, to remain eligible for reimbursement from the Dry Cleaner Environmental Response Fund program. Please submit a current percent completion of the initial cost estimate for the original site investigation scope of work.

Please send the sample results and additional information (with the site FID# and BRRTS# noted) to: Victoria Stovall, Wisconsin Department of Natural Resources, 2300 N. Dr. ML King Dr., Milwaukee, WI 53212. The Department appreciates the efforts you are taking to restore the environment at this site. If you have any questions regarding this letter or the site in general, please contact me at the letterhead address or (262) 574-2145.

Sincerely,

James C. Delwiche, P.G.

Hydrogeologist

Bureau for Remediation & Redevelopment

James C. Delunde

Richard Gnat, P.G. – KPRG and Associates, Inc. cc:

SER Case File