



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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November 9, 2015

Mr. Tom Shipshock
Master Dry Cleaning, Inc.
W27 N7236 Glacier Pass
Hartland, WI 53029

SUBJECT: Coverage under General Permit WI-0046566-06, Discharge of Contaminated Groundwater from Remedial Action Operations

Handwritten notes: FID 241398630, BRRTS 02-41-545142

Dear Tom Shipshock:

The Department has reviewed your application for authorization to inject enhanced reductive dechlorination (ERD) for a remediation project at 6326 Blue Mound Road, Wauwatosa, WI (Master Dry Cleaning, Inc., FIN: 54742). The dissolved phase PCE contaminant plume is the result of historical use and storage at the Master Dry Cleaning Inc. (WDNR BRRTS #02-41-545142) remediation site.

Master Dry Cleaning Inc. is authorized by this letter for Provect-IR Antimethanogenic ISCR Reagent injections to remediate PCE contaminated groundwater. According to the management plan Fehr Graham Engineering & Environmental, Inc., has proposed a one-time injection over three days of approximately 3,200 pounds of ISCR Reagent mixed with approximately 2,000 gallons of water into subsurface using an array of 24 soil injection borings on site near existing monitoring wells SMW-9 and PZ-1. Each boring will receive approximately 100 to 150 gallons of solution. The design intention is to inject into the most impacted portion of the contaminant plume as indicated on the site layout map submitted. The anticipated water used for mixing with the ISCR Reagent and the additional straight water added as a flush to disburse the solution after injecting will be obtained from the City of Wauwatosa municipal water supply. Any significant injection changes will require Department approval.

Your proposed discharge is eligible for coverage under the general Wisconsin Pollutant Discharge Elimination System (WPDES) permit WI-0046566-06 for Discharge of Contaminated Groundwater from Remedial Action Operations. You are responsible for compliance with the conditions contained in this permit. The permit and fact sheet should be downloaded from the DNR website at http://dnr.wi.gov/topic/wastewater/generalpermits.html.

Discharges under this permit are required to be consistent with a discharge management plan that has been approved by the Department. Your application submitted will be considered as the required discharge management plan. All of your contaminated wastewater discharges must be done according to the terms and conditions of the permit, specifically sections 1, 2, 6 and 8.

General Requirements

- 1. Effective Term: Permit Coverage begins on November 9, 2015.



2. **Additives:** The discharge of other water treatment additives is prohibited unless their use is approved in writing by the DNR.
3. **Monitoring requirements:** Monitoring requirements for discharges designed to enhance the remediation of in-situ contaminants are found in Section 6 of the permit.
  - **Flow:** A record must be kept of the total daily volume of Provect-IR Antimethanogenic ISCR Reagent substrate injected.
  - **Parameters:** John Hnat, DNR Remediation & Redevelopment Project Manager will indicate in his response letter the contaminant monitoring requirements that must be reported to him.
4. **Reporting:**
  - Records of effluent volume and chemical monitoring data shall be submitted on discharge monitoring report (DMR) forms following each injection. All sample results must be reported on the DMR. Reports are due on the 15th day of the month following the completion of the injection. The owner must sign the DMRs. DMRs should be sent to the address indicated on the DMR. Please make copies of the enclosed DMR for your use.
  - Records required by this permit must be kept for the duration of the permit and made available for inspection by Department staff upon request.
  - **Any exceedances of the permit limits shall be reported to the Department within 24 hours of the permittee becoming aware of the exceedance.**

Limits based on groundwater quality protection are set at the preventive action limits in ch. NR 140, Wis. Adm. Code. These limits are based on substances reported to be in the discharge, but may not necessarily include all substances of public health or welfare concern, which are in the discharge. However, nothing in this permit allows the permittee to discharge any substance in a concentration that would cause groundwater standards in Ch. NR 140 to be exceeded.

If you have any questions about permit requirements or the contents of this letter, please feel free to contact me at (608)-275-3279.

Sincerely,



Alan Hopfensperger  
Hydrogeologist

cc: Permit File – Region and Central Office  
Ken A. Ebbott, Fehr Graham Engineering & Environmental, Inc.  
Ms. Sherry, Master Dry Cleaning, Inc.  
John Hnat, DNR R&R Project Manager (via email)  
Binyoti Amungwafor, DNR R&R Southeast Region (via email)  
Victoria Stovall, DNR R&R Southeast Region (via email)  
Jeff Brauer, DNR Wastewater Engineer (via email)

#### LEGAL AUTHORITIES AND APPEAL RIGHTS

Section 283.35, Wisconsin Statutes, authorizes the Department to issue general permits for discharges from categories or classes of point sources. If a permittee believes coverage of a facility under a general WPDES permit is not appropriate, the permittee may apply for issuance of an individual WPDES permit pursuant to section 283.35(2) and may petition the Department for withdrawal of coverage under the general permit. The individual permit application should indicate which site specific factors would justify alternate WPDES limits for the operation. Issuance of such a site specific WPDES permit will provide for a 30 day public comment period, and potentially a public informational hearing and/or an adjudicatory hearing. The Department may withdraw a facility from coverage under a general permit if it is determined that a discharge is a significant contributor of pollutants to waters of Wisconsin, or in certain other cases set out in s. 283.35, Stats. In lieu of general permit withdrawal, the Department may refer any violation of this permit to the Department of Justice for enforcement under s. 283.89, Stats. In order to avoid any enforcement action, please read the WPDES permit carefully and comply with the permit requirements.

If you believe you have a right to challenge the Department decision to cover this facility with a WPDES general permit, you should know that Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. To request a contested case hearing pursuant to section 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. Such a petition should identify pollutant(s) that are believed to be not appropriately regulated by the general permit for the specific site. All requests for contested case hearings must be made in accordance with section NR 2.05(5), Wis. Adm. Code, and served on the Secretary in accordance with section NR 2.03, Wis. Adm. Code. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the time period for filing a petition for judicial review.

For judicial review of a decision pursuant to sections 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. A petition for judicial review must name the Department of Natural Resources as the respondent.

