



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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March 28, 2008

Mr. James Luedtke  
10532 N. Council Hills Drive  
Mequon, WI 53097

Subject: Cermatics, Inc. *Additional Site Investigation/Request to Submit for Closure*- 10014 N. Wasaukee Rd., Mequon, WI **WDNR FID#246046350 BRRTS#02-46-529481**

Dear Mr. Luedtke:

The Department has received E2M's report *Additional Site Investigation/Request to Submit for Closure* for the former Cermatics facility in Mequon. The report presents the results of soil and groundwater investigation conducted to satisfy part of the December 2004 default judgment against you. The default judgment requires you to complete closure of the Cermatics hazardous waste storage facility in accordance with ch. NR 664 Wis. Admin. Code.

E2M is recommending that the Department consider the site for closure. Based on a review of information provided, the Department does not concur with this recommendation and will require additional investigation as follows:

- Fully define the extent of groundwater contamination and determine whether the contaminant plume is migrating offsite. Install a minimum of 2 additional groundwater monitoring wells on the adjacent property – one downgradient (northeast) of MW-2 and one south/southeast of MW-4.
- To support closure by natural attenuation, complete a minimum of four additional quarters of groundwater monitoring from all site wells. Analyze groundwater for volatile organic compounds. Collect groundwater elevation data and generate groundwater flow maps for each sampling event.
- Properly dispose of all investigative waste including soil cuttings stored in the pole shed.

Within 30 days after completion of this additional investigation, submit a report of the results and recommendations for additional investigation or site closure. If site closure is recommended, the report shall include appropriate review fees and information required for inclusion of the site, and if necessary, the adjacent property, on the Department's GIS Registry. The closure report shall include a cross section along the centerline of the plume. If the additional groundwater investigation sufficiently defines the extent of the plume and confirms a stable or decreasing contaminant trend, the Department will consider the site for closure.

Within 30 days from the date of this letter, please submit in writing, a letter from an environmental consultant that you have contracted with to complete the above-referenced work and provide an implementation schedule.

In addition to completing the investigation/clean-up of solvent contamination, there are other obligations in the Default Order that have not been met. We will discuss these outstanding issues with you when we meet on April 4, 2008 at the DNR's Southeast Region headquarters building.

If you have any questions or concerns regarding this letter prior to our meeting, please contact me at (414) 263-8533.

Sincerely,



Nancy D. Ryan, Hydrogeologist  
Remediation and Redevelopment

Cc: SER site file  
Sandy Miller, WDNR  
Deborah Roszak, WDNR  
C. Mielke, E2M