



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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May 4, 2010

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

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

Dear Mr. Luedtke:

The Department has received and reviewed the results of the most recent groundwater monitoring conducted at the Cermatics site. The analytical data was submitted by Chris Mielke, E2M Environmental and Engineering Mgt. Based on our review of available information, the Department requests that you conduct additional work in order to comply with the terms of default judgment against you which requires you to complete a site investigation in accordance with ch. NR 700 Wis. Adm. Code. Please do the following work:

- Conduct one additional round of groundwater monitoring. Collect groundwater samples from all site monitoring wells for laboratory analysis for volatile organic compounds. Measure groundwater elevations at each of the wells prior to sampling.
- Report on the status of investigative waste requiring disposal – volume, disposal options and/or provide documentation that the waste has been properly disposed of.
- Verify the status of the onsite potable well – is it still in place and was not been abandoned?
- Submit a report summarizing the work conducted to date including updated soil and groundwater data tables, monitoring well and groundwater elevation data; groundwater flow maps; residual soil volatile organic compounds contamination map; groundwater contaminant plume map. If groundwater contaminant concentrations are consistent with the results of the March 2009 monitoring event, the Department will consider site closure. In that event, please also submit site closure documents including off-site notification letter to property owner on east adjacent property related to groundwater contamination (Appendix A, ch. NR 726 Wis. Adm. Code), a copy of the site property deed and the impacted off-site property deed.

Please provide a written response to me within 15 days from the date of this letter that you intend to conduct this work and within 30 days from the date of this letter, provide written confirmation that you have hired an environmental consultant to perform this work. Your environmental consultant must also provide a sampling schedule.

The Department will provide what assistance we can to move this case to closure. If you or your environmental consultant have any questions regarding what is being requested here, please call me at (414) 263-8533 or we can schedule an enforcement conference to discuss issues of concern. We look forward to hearing from you in the near future.

Sincerely,

Nancy D. Ryan, Hydrogeologist
Remediation and Redevelopment

Cc: SER case file
Mr. Chris Mielke, E2M