



April 21, 2011

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

Subject: Cermatics, Inc. Closure request denial - 10014 N. Wasauke Rd., Mequon, WI
WDNR FID#246046350 BRRTS#02-46-529481

Dear Mr. Luedtke:

The Department has reviewed the closure request for the above-referenced case that was recently submitted on your behalf by Christian Mielke, E2M Environmental and Engineering Mgt. Unfortunately, based on review of site information, the Southeast Region Closure Committee determined that this case is not eligible for closure at this time. The Department will require you to conduct the following work in order to comply with closure criteria of ch. NR 726 Wis. Adm. Code.

- Conduct a minimum of two additional rounds of groundwater monitoring sampling for volatile organic compounds at monitoring wells MW-2, MW-5 and MW-7 to confirm that the groundwater plume margin is stable or decreasing. Groundwater elevation must be measured at all wells and groundwater flow maps generated for each sampling event.
- Provide a site location map that clearly outlines the boundaries of contaminated properties and a map showing the extent of groundwater contamination exceeding the ch. NR 140 Wis. Adm. Code enforcement standard using dashed lines where the extent is inferred.
- You are responsible for proper disposal of investigative waste – regardless of whether it contains PCB-contaminated wax chips.
- Confirm that the on-site potable well was never abandoned.

The Department hopes that by completing the above-cited work, you will be able to demonstrate that contamination related to the former solvent recycling operations has been investigated and remediated to the extent practicable. Because of property ownership issues and the fact that there is no property owner to accept responsibility for the continuing obligation of maintaining the building foundation over residual contamination (a condition of site closure), the Department may not be able to issue a final closure for the solvent release. However, upon completion of all other closure requirements, the Department will place the site on the GIS Registry and/or place an affidavit on the property deed and will consider you to have satisfied the requirements of the default order with regard to the investigation and remediation of solvent contamination in compliance with ch. NR 700 Wis. Adm. Code.

Please arrange with your environmental consultant to conduct the additional work requested here and have him provide me with an estimated timeline for completion of the work. The Department appreciates your ongoing efforts to investigate the contamination associated with the hazardous waste

storage facility. Please do not hesitate to contact me at (414) 263-8533 if you have any questions regarding this letter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Nancy D. Ryan".

Nancy D. Ryan, Hydrogeologist
Remediation and Redevelopment

Cc: SER site file
Christian Mielke, E2M – electronic copy