



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Plymouth Service Center
1155 Pilgrim Rd.
P.O. Box 408
Plymouth, Wisconsin 53073-0408
Telephone 920-892-8756
FAX 920-892-6638

August 10, 2005

Darrel Hofland
Village Administrator, Village of Grafton
Office of the Village Administrator
P.O. Box 125
Grafton, WI 53024-0125

Dear Mr. Hofland:


Subject: Lime Kiln Park, FID #246036780, BRRTS #0246000743

Please have your consultant submit a report for groundwater monitoring that has taken place since the last report, which was submitted in January of 2004. Please have your consultant include a response to the following concerns that I have:

- Vinyl Chloride concentrations have been consistently increasing from the year 2000 through the latest data that I have in monitoring well PW8B to a concentration that is now many times the enforcement standard. The depth extent of this increasing concentration plume has not been determined. I understand that your rationale for not going deeper was that your consultant reasoned that the less permeable nature of the Waukesha Dolomite and the more permeable Romeo beds on top of it would confine the contaminant plume to just above the Waukesha Dolomite. However, this confinement has not been the case in the up and side-gradient wells.
- Your last report said that the concentration of TCE was increasing at P8B due to influence of the West Plume. Therefore, monitoring well P9B should be added to the monitoring scheme to determine if this is true.
- While concentrations have been going down near the landfill at P2B and P2A, the vertical extent of the contaminant plume has not been determined at this location, which is a concern given that concentrations of vinyl chloride are on the rise at P8B.

If you have any questions about this letter, please call me at 920-892-8756 extension 3023.

Sincerely,


John Feeney
Wisconsin Department of Natural Resources

Cc: SER File