



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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July 30, 1993

FILE REF: Dodge County

Mr. Roger & Mrs. Millie Brettingen
324 S. Spring Street
Beaver Dam, WI 53916

Subject: ABC 1 Hour Cleaners, 324 S. Spring Street
City of Beaver Dam

Dear Mr. & Mrs. Brettingen:

During the fall of 1992 an environmental investigation was commenced at the former Schmitt's Service property (Schmitt's) located adjacent and due south of your dry cleaning establishment. This work was performed on behalf of the property owners by Woodward-Clyde Consultants. The results of this investigation revealed that tetrachloroethylene, also known as perchloroethylene was present in the groundwater at the eastern edge of Schmitt's, and gasoline related compounds were present in the central and western portions.

Groundwater elevations indicate the groundwater flows from east to west on the Schmitt's (map enclosed). The two groundwater monitoring wells impacted by the tetrachloroethylene are MW-2 and MW-6. MW-2 is centrally located on the eastern (upgradient) edge of Schmitt's, and MW-6 is located approximately 20 feet to the northeast. Each are located in close proximity to the utility lines which run past your property towards Schmitt's. Groundwater samples from MW-2 exhibited tetrachloroethylene concentrations of 3,900 ug/l, and 240 ug/l, and a sample from MW-6 exhibited a concentration of 2,100 ug/l. The groundwater enforcement standard established in Table 1, Section 140.10, Wis., Adm. Code is 1 ug/l. Our investigation revealed your property is the most likely source of the tetrachloroethylene. The tetrachloroethylene present in the groundwater is probably from releases which had taken place in the building over many years, and subsequently leaked out of the building sewer lines.

The Spill Law authorizes the Department of Natural Resources to enforce clean-up of contaminated sites. Section 144.76 of the Wisconsin Statutes (Spill Law) requires that,

"A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands or waters of this state."

As the owner of the property where a release has occurred, you are required to determine the horizontal and vertical extent of contamination and clean-up/properly dispose of the contaminants. It will be necessary for you to

contract with a professional engineering and hydrogeologic consultant to accomplish these tasks. Within the next thirty (30) days you must advise the Department who you have hired and within sixty (60) days field work must commence in accordance with the approved work plan.

Thank you for your cooperation in this matter. Please feel free to contact us at the numbers shown below, and we would be glad to meet with you to discuss this matter.

Sincerely,



Mark F. Putra
Hydrogeologist
Telephone: (414) 387-7867



David S. Edwards
Waste Management Specialist
Telephone: (414) 387-7870

enc. Map
Consultant List

cc: David A. Crass, Michael Best & Friedrich, P.O. Box 1806, Madison, WI
53701-1806
Dennis Iverson, Woodward-Clyde, 8383 Greenway Blvd., Suite 200,
Middleton, WI 53562
City of Beaver Dam Fire Dept.