



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny
Secretary

Box 12436
Milwaukee, Wisconsin 53212
Fax: (414) 562-1258

October 16, 1989

File Ref: 4440
3300

Ardox-Scot Pump Division
Attention: Mr. Dave Mathias and Mr. Frank Nameth
W49 W6339 Western Road
Cedarburg, Wisconsin 53012

Re: Cedarburg Environmental Repair Project September 14, 1989
Sample Results from P-6 and MW-6

Dear Mr. Mathias and Mr. Nameth:

Thank you for agreeing to meet with me to discuss the sample results from the monitoring wells we installed at your facility.

On September 14, 1989, Strand Associates, Inc. collected a groundwater sample from each of the monitoring wells located at your facility. This letter is to summarize the sample results for you. A second round of samples will be collected from all Cedarburg ERP wells on October 17, 1989.

SAMPLE RESULTS

Piezometer 6 (about 180 feet deep)

Two compounds, trichloroethylene and 1,2-dichloroethylene, were detected and quantified in the water sample. The NR 140 Groundwater Quality public health enforcement standard for trichloroethylene is 1.8 parts per billion; the level in the water sample from P-6 was 280 parts per billion. The NR 140 Groundwater Quality public health enforcement standard for 1,2-dichloroethylene is 100 parts per billion; the level found in the water sample from P-6 was 2.1 parts per billion.

Monitoring Well 6 (about 25 feet deep)

Three compounds, trichloroethylene, 1,1,1-trichloroethane, and 1,2-dichloroethylene, were detected and quantified in the water sample. The NR 140 Groundwater Quality public health enforcement standard for trichloroethylene is 1.8 parts per billion; the level in the water sample from MW-6 was 4960 parts per billion. The NR 140 Groundwater Quality public health enforcement standard for 1,1,1-trichloroethane is 200 parts per billion; the level found in the water sample from MW-6 was 673 parts per billion. The NR 140 Groundwater Quality public health enforcement standard for 1,2-dichloroethylene is 100 parts per billion; the level found in the water sample from MW-6 was 87.6 parts per billion.

I appreciate your continuing cooperation in this investigation.

Sincerely,



Sharon L. Schaver
WDNR Project Manager
Southeast District

c: Robert Strous, Bureau of Solid Waste Management, SW/3
Jane Carlson, Strand Associates, Inc.
Glenn Frank, Cedarburg Light & Water Commission
Lee Boushon, Public Water Supply Section, WS/2
Frank Schultz, SED