

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny Secretary

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

January 3, 1990

File Ref: 3300

Mr. Dave Mathias and Mr. Frank Nameth Scot - Division of Ardox Corp. 6337 Western Road Cedarburg, WI 53012

Re: Water Sample Results from Cedarburg Environmental

Repair Project

Dear Mr. Mathias and Mr. Nameth:

Water sampling conducted as part of the field investigation for the Cedarburg environmental repair project has been completed. The sample results from all three sampling rounds for monitoring wells P-6 and MW-6 are tabulated in the following table.

Compound	09/89 P6/MW6	10/89 P6/MW6	11/89 P6/MW6	Detection Limit	MCL/E.S.
1,1,1-trichloroethane	ND/673	ND/443	ND/362	0.5 ppb	200/200
vinyl chloride	ND/ND	ND/ND	ND/ND	0.2 ppb	2/.015
1,1-dichloroethane 1,2-dichloroethane	ND/ND ND/ND	ND/ND ND/ND	ND/ND ND/ND	0.5 ppb 0.5 ppb	NE/850 5/.5
Tetrachloroethylene	ND/ND ND/ND	ND/ND ND/ND	ND/ND	0.5 ppb 0.5 ppb	5,5
Trichloroethylene	280/4960	269/2340	221/3420		5/1.8
1,2-dichloroethylene	2.1/87.6	ND/ND	ND/ND	1.0 ppb	NE/100

(All concentrations reported in parts per billion.)

ND = Not Detected * = proposed MCL NE = Not Established

E.S. = NR 140 Groundwater Quality Enforcement Standard

MCL = Safe Drinking Water Act Maximum Contaminant Level for Public Drinking Water

I anticipate completion of the project report in February 1990. Thank you for your continued cooperation with the Department of Natural Resources.

Sincerely,

Sharon L. Schaver
WDNR Project Manager

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(414 - 562 - 9539)

- c: E. Spaeth-Werner
 - J. Chaffee, Donohue

- Public Water Supply Section, WS/2
 R. Strous, SW/3
 G. Frank, Cedarburg Light & Water Commission