

July 23, 2002

Project Reference #7029
FID #241170270
BRRTS #02-41-278106

Ms. Gina Keenan
Wisconsin Department of Natural Resources
Southeast Region
Milwaukee Service Center
2300 N. Dr. ML King Drive
P.O. Box 12436
Milwaukee, WI 53212-0436

Re: Status Report
Former Colony Dry Cleaner Property
10003 West Carmen Avenue
Milwaukee, Wisconsin

Dear Ms. Keenan:

This letter is intended to serve as a status update for the environmental investigation at the former Colony Dry Cleaner property.

On June 24 and 25, 2002, Sigma supervised the advancement of three soil borings and the installation of three groundwater monitoring wells at the site. Selected soil samples were submitted to the project laboratory for Volatile Organic Compound (VOC) analysis. A review of the soil analytical results indicates that Tetrachloroethylene (PCE) was detected in two soil samples. The soil analytical results are summarized in Table 1.

On July 1, 2002, groundwater samples were collected from the site monitoring wells and submitted to the project laboratory for VOC analysis. The depth to groundwater in the monitoring wells was approximately 32 feet bgs. A review of the groundwater analytical results indicates that no VOCs were detected in the groundwater samples at concentrations that exceed the laboratory method detection limit. The depth to groundwater measurements are summarized in Table 2 and the groundwater analytical results are summarized in Table 3.



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A second round of groundwater sampling will be conducted in early October and a comprehensive site investigation report will be prepared shortly thereafter, if appropriate.

If you have any questions or concerns regarding the project, please contact us at (414) 768-7144.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.



Martin D. Nessman, P.G.
Staff Hydrogeologist



Randy E. Boness, P.G.
Senior Project Scientist

MDN:mn

Enclosures

cc: Mr. Don Fritzke

Table 1
Soil Quality Results - Detections Only
Fritzke Colony Dry Cleaners
10003 W. Carmen Avenue
Milwaukee, WI

Boring ID		MW-1	MW-1	MW-2	MW-2	MW-3	MW-3	NR 720 RCL	NR 746 Table 1	NR 746 Table 2
Depth (feet bgs)		5-7	13-15	7-9	17-19	3-5	10-12			
Date	Units	06/24/2002	06/24/2002	06/25/2002	06/25/2002	06/26/2002	06/26/2002			
Volatile Organic Compounds										
Benzene	µg/kg	<130	<25	<25	<25	<25	<25	5.5	8,500	1,100
Ethylbenzene	µg/kg	<130	<25	<25	<25	<25	<25	2,900	4,600	**
Toluene	µg/kg	<130	<25	<25	<25	<25	<25	1,500	38,000	**
Xylenes	µg/kg	<130	<25	<25	<25	<25	<25	4,100	42,000	**
cis-1,2-Dichloroethene	µg/kg	<130	<25	42	<25	2,000	<25	**	**	**
trans-1,2-Dichloroethene	µg/kg	<130	<25	<25	<25	110	<25	**	**	**
Tetrachloroethene	µg/kg	30,000	<25	<25	<25	130	<25	**	**	**
KEY:	µg/kg	micrograms per kilogram								
	**	No standard established								
	BOLD	Analyte detected above laboratory detection limit.								
	NR 720 RCL	Chapter NR 720 Generic Residual Contaminant Limit								
	NR 746 Table 1	Chapter NR 746 Table 1, Indicators of Residual Petroleum Products.								
	NR 746 Table 2	Chapter NR 746 Table 2, Protection of Human Health from Direct Contact with Contaminated Soil.								

Table 2
Static Groundwater Elevation Measurements
Fritzke Colony Dry Cleaners
10003 W. Carmen Avenue
Milwaukee, WI

Well Identification	Elevation Top Of Casing	Depth to Water	Groundwater Elevation*	Date
MW-1		31.99		07/01/2002
MW-2		32.99		07/01/2002
MW-3		31.4		07/01/2002

*A site survey has not been performed.

Table 3
Groundwater Analytical Results
Fritzke Colony Dry Cleaners
10003 W. Carmen Avenue
Milwaukee, WI

Monitoring Well #		MW-1	MW-2	MW-3	NR 140	NR 140
Date	Units	07/01/2002	07/01/2002	07/01/2002	ES	PAL
Volatile Organic Compounds						
Benzene	µg/l	<0.48	<0.48	<0.48	5	0.5
Ethylbenzene	µg/l	<0.43	<0.43	<0.43	700	140
Toluene	µg/l	<0.47	<0.47	<0.47	1,000	68.6
Xylenes	µg/l	<1.4	<1.4	<1.4	10,000	1000
cis-1,2-Dichloroethene	µg/l	<0.73	<0.73	<0.73	70	7
trans-1,2-Dichloroethene	µg/l	<0.79	<0.79	<0.79	100	20
Tetrachloroethene	µg/l	<0.57	<0.57	<0.57	5	0.5
KEY:	µg/l	micrograms per liter				
	**	No standard established				
	BOLD	Analyte detected above NR 140 Enforcement Standard				