

March 30, 2009



VIA U.S. MAIL

Ms. Nancy D. Ryan, Hydrogeologist

ATTN: Ms. Vicky Stovall

Wisconsin Department of Natural Resources 2300 N. Dr. Martin Luther King Jr. Drive

Milwaukee, WI 53212

Re: Dry Cleaner Environmental Response Fund Site Investigation Review

Express Cleaners, 3941 N. Main Street, Racine, WI

WDNR FID #252010000; BRRTS #02-52-547631 ACTION: 112 Comment:

SITE INVESTIGATION

Dear Nancy:

4 35

35 . ADDITIONAL MONITOR WELLS

Enclosed please find the executed Proposed Workplan and Cost Estimate prepared by Northern Environmental for installation of three additional monitoring wells on the S.C. Johnson property and one round of soil and groundwater sampling, as requested in your March 11, 2009 email.

Please contact us should you need anything further in this regard.

Sincerely,

William P. Scott

WPS/mkr Enclosure

cc: Mr. Christopher Hatfield, Hydrogeologist, Northern Environmental (via email)

GONZALEZ SAGGIO & HARLAN ILLP
Attorneys at Law

www.gshllp.com

Milwaukee

225 E. Michigan Street Fourth Floor Milwaukee WI 53202 Tel (414) 277-8500

Fax (414) 277-8521

Cincinnati Chicago Cleveland Indianapolis Las Vegas New York Washington D.C. West Des Moines





12075 North Corporate Parkway
Suite 210
Mequon WI 53092
(262) 241-3133
(800) 776-7140
Fax (262) 241-8222
www.northernenvironmental.com

March 20, 2009 (100-1157)

Ms. Nancy Ryan Wisconsin Department of Natural Resources 2300 North Dr. Martin Luther King Drive Milwaukee, Wisconsin 53212

RE: Proposed Workplan and Cost Estimate, Express Cleaners, 3941 North Main Street, Racine, Wisconsin; WDNR BRRTS #02-52-547631

Dear Ms. Ryan:

On March 11, 2009, the Wisconsin Department of Natural Resources (WDNR) requested a delay in the remediation proposal bid process to perform additional site investigations on the SC Johnson property (the Property) east of the Ehrlich Family Ltd Partnership (Ehrlich Family) property which is occupied by Express Cleaners. We are requesting approval and funding for additional work at the Site.

PROPOSED WORKPLAN

The WDNR requested three additional groundwater monitoring wells to determine groundwater quality on the Property and provide additional information to evaluate contaminant migration (i.e., surface runoff, groundwater, or vapor migration) in shallow soil. The proposed workplan to address the WDNR's request is provided below.

Obtain Off-Site Access

Before drilling additional soil boreholes, Gonzalez, Saggio, and Harlan (the responsible party's legal representative) will petition SC Johnson for permission to install and sample the boreholes and monitoring wells on the Property. Access agreements, or in the case of the Property, access agreement amendments will be prepared as necessary. Northern Environmental will assist as needed to obtain access.

Drill and Sample Soil Exploration Boreholes and Install Groundwater Monitoring Wells

Three soil boreholes will be advanced and sampled using hollow-stem auger drilling and split-spoon sampling techniques to provide additional data regarding the extent of dry cleaning solvents in soil. The proposed borehole/monitoring well locations are shown in Figure 1.

Soil samples will be collected, field screened using a photoionization detector, and described at 2.5-foot intervals from each borehole. One unsaturated soil sample from the proposed borehole located near the northwest corner of the Property will be laboratory analyzed for volatile organic compounds (VOCs) using Environmental Protection Agency (EPA) Method 8260B. Soil samples from the remaining two boreholes will not be laboratory analyzed since soil samples were previously collected near these boreholes, unless the field screening indicates significant contamination in intervals where it was absent in the prior drilling. Soil sample field screening, descriptions, and laboratory analysis will be conducted using the methods outlined in the March 14, 2007 workplan submitted to the WDNR.

After soil sample collection, 2-inch diameter groundwater monitoring wells will be constructed in the boreholes. It is anticipated the wells will be completed to 13 fbg with 10 feet of screened interval. The monitoring wells will be constructed, surveyed, developed, and sampled using the methods described in the March 14, 2007 workplan submitted to the WDNR.

Approximately 3 days after well installation and development, groundwater samples will be collected from the three new wells. Before sampling, groundwater elevations will be measured in all groundwater monitoring wells and the piezometer to evaluate groundwater flow. The groundwater samples will be laboratory analyzed for VOCs using EPA Method 8260B.

Data Analysis and Reporting

The additional soil and groundwater data will be compiled and analyzed to assess soil and groundwater conditions on the Property. A groundwater contour map will be prepared incorporating data from all wells. A letter report will be prepared summarizing the results.

If additional investigative work is necessary to define the extent of the CVOC release, the work will be discussed with the Ehrlich Family and the WDNR. Any additional work will be performed at the unit costs included in this proposal. No additional work beyond the scope presented in this workplan will be conducted without the approval of the Ehrlich Family and the WDNR.

PROJECT SCHEDULE AND PROBABLE PROJECT COSTS

The field component of the investigation will be started within 1 week of receiving WDNR approval of this workplan. The monitoring wells will be developed and sampled within a week of their installation. The probable cost to perform the additional site investigation is \$5,268 and is itemized below.

Obtain off-Site Access

Consulting Services		
Registered Geologist	1 hr @ \$88.00/hr	\$ 88.00
Geologist	1 hr @ \$76/hr	<u>76.00</u>

Subtotal <u>\$164.00</u>

Drill and Sample Soil Exploration Boreholes and Install and Sample Groundwater Monitoring Wells

Subtotal	<u>\$3,743.00</u>
	2342,00
	268.00
1 VOC @ \$67/sample	67.00
3 boreholes/wells	2,007.00
1 day @ \$75/day	75.00
2 hrs @ \$51.00/hr	102.00
	288.00
	760.00
	\$ 176.00
	3 boreholes/wells 1 VOC @ \$67/sample 4 VOCs @ \$67/sample

Data Analysis and Reporting

1 hr @ \$123.00/hr	\$ 123.00
2 hrs @ \$88.00/hr	156.00
5 hrs @ \$76/hr	760.00
2 hrs @ \$72.00/hr	220.00
3 hrs @ \$51.00/hr	102.00
	2 hrs @ \$88.00/hr 5 hrs @ \$76/hr 2 hrs @ \$72.00/hr

Subtotal <u>\$1,361.0</u>

PROBABLE COSTS \$5,268.00

Charge C. Habit

We appreciate your consideration of this request. Please contact us in writing to indicate your approval to proceed or call if you have any questions or comments.

Sincerely, Northern Environmental Technologies, Incorporated

Christopher C. Hatfield, PG Registered Geologist

CCH/msm Enclosures

cc: Ms. Natalia Minkel-Dumit, Gonzalez Saggio & Harlan LLP

^{*} Unit costs for drilling services are attached



12075 North Corporate Parkway, Suite 210 Mequon, WI 53092 (262) 241-3133 (800) 776-7140 Fax (262) 241-8222 www.northemenvironmental.com

PROFESSIONAL SERVICE AGREEMENT AMENDMENT 3

SC Johnson Property Investigation and Garden Removal
As part of Express Cleaners DERF Investigation
3941 North Main Street
Cudahy, Wisconsin

Project Number: <u>100-1157</u>

This is an Amendment to our Professional Service Agreement (PSA) dated December 5, 2006. This Amendment expands the scope of services (Article 1. Services) and consists of this page and the following letter:

1. "Proposed Workplan and Cost Estimate, Express Cleaners, 3941 North Main Street, Racine, Wisconsin," March 20, 2009 consisting of three pages.

In witness whereof, the parties hereto have executed this Amendment to be effective as of March 20, 2009.

OWNER:	ENGINEER:
Erhlich Family Limited Partnership	Northern Environmental Technologies, Incorporated
By: Irmshrows mil	By:
James C. Small	Stuart J. Gross, PG
Title: Yok	Title: <u>District Director</u>
Date: 3.30.09	Date: March 20, 2009
Address for giving notices:	Address for giving notices:
Post Office Box 81007 Racine, Wisconsin 53408	12075 North Corporate Parkway, Suite 210 Mequon, Wisconsin 53092

