



Infrastructure, environment, facilities

RECEIVED FEB 15 2008

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Transmittal Letter

To:
Michael Schmoller
South Central Region Headquarters
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711

Copies:
Aubrey Fowler – Fowler &
Wiederhoeft
Dr. Edward Hommel – Northern
Properties
Don Gallo – Reinhart Boerner Van
Deuren S.C.

From:
Jennine Cota Trask

Date:
13 February 2008

Subject:
Scope of Work and Cost Estimate, Project
Closure Activities, Middleton Cleaners,
Middleton Wisconsin.

ARCADIS Project No.:
WI000811.0006

We are sending you:

- Attached
Under Separate Cover Via the Following Items:
Shop Drawings, Plans, Specifications, Change Order, Prints, Samples, Copy of Letter, Reports
Other: Scope of Work and Cost Estimate for Project Closure Activities

Table with 6 columns: Copies, Date, Drawing No., Rev., Description, Action*. Row 1: 1, 2/13/08, Draft, Scope of Work and Cost Estimate, Project Closure Activities, Middleton Cleaners, Middleton Wisconsin.

Action*

- A Approved, AN Approved As Noted, AS As Requested, Other:
CR Correct and Resubmit, F File, FA For Approval, Resubmit Copies, Return Copies, Review and Comment

Mailing Method

- U.S. Postal Service 1st Class, Courier/Hand Delivery, FedEx Priority Overnight, FedEx 2-Day Delivery, Certified/Registered Mail, United Parcel Service (UPS), FedEx Standard Overnight, FedEx Economy, Other:

Comments: Enclosed please find the above-referenced Scope of Work and Cost Estimate, Project Closure Activities for the Middleton Cleaners site. Please review the scope of work and cost estimate, and contact Jennine Cota Trask or Chris Kubacki at ARCADIS to discuss. Following your approval, ARCADIS will begin the closure request. Please call us with any questions or concerns (414 276-7742). Thank you for your continued cooperation with this project. Rebecca

Michael R. Schmoller
South Central Region Headquarters
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711

Subject:

Scope of Work and Cost Estimate, Project Closure Activities, Middleton Cleaners, Middleton, Wisconsin.

Dear Mr. Schmoller:

In accordance with our telephone conversation and electronic mail correspondence on January 8, 2008, this letter includes a brief summary of groundwater remediation completed in 2007, and a scope of work for project closure activities at the Middleton Cleaners site located at 6617-6619 University Avenue, in the city of Middleton, Wisconsin (Site).

ARCADIS completed groundwater monitoring events on Site in June and December 2007 in accordance with the Wisconsin Department of Natural Resources (WDNR)-approved scope of work. A summary of the analytical results is presented on Figure 1. The June and December 2007 groundwater monitoring events for natural attenuation have confirmed that chlorinated volatile organic compound concentrations continue their receding/stable trend throughout the Site.

As stated in our telephone and electronic mail correspondence dated January 8, 2008, ARCADIS and the WDNR recommended pursuing Site closure. On behalf of Northern Properties, ARCADIS has prepared the following scope of work and requests WDNR concurrence to proceed with project closure activities.

Scope of Work

ARCADIS will complete the following tasks to pursue WDNR closure of the Site:

- Prepare a request for closure report and associated project closure documentation (i.e., WDNR forms, fees, and Geographic Information System [GIS] Registry) for submittal to WDNR.

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ENVIRONMENT

Date:

13 February 2008

Contact:

Jennine Cota Trask

Phone:

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Email:

jcota@arcadis-us.com

Our ref:

WI000811.0006

- Abandon all monitoring, injection, and soil vapor wells at the Site, and submit final closure documentation as required to WDNR.

The following sections present additional details regarding the tasks to be completed.

Closure Report and Associated Closure Documentation

ARCADIS will prepare a report summarizing the investigation and remediation activities completed at the Site. This summary will include a detailed description of the soil vapor extraction results and enhanced reductive dechlorination results, to document the degree of mass removal that has been achieved. The report will also present the past remediation groundwater analytical results and demonstrate that contaminant concentrations are stable or decreasing. It is noted that the investigation was conducted over a 4 year period and the remediation phase extended over 4 years. The groundwater data extends over 7 years, providing a significant amount to review and discuss. The report will present an evaluation of the closure criteria established in ch. NR 726, Wisconsin Administrative Code, and a discussion of how these criteria have been satisfied. ARCADIS will also complete WDNR Form No. 4400-202, "Case Summary and Close Out Request" as a separate attachment to the report.

Additionally, the Site will be registered with the WDNR's GIS database. GIS Registry applies to sites with groundwater exceeding ch. NR 140, Wisconsin Administrative Code, standards and/or soil contamination exceeding ch. NR 720, Wisconsin Administrative Code, generic or site specific residential contaminant levels. ARCADIS will prepare the GIS registration packet for the soil and groundwater impacts remaining on and off Site above WDNR regulatory levels.

Well Abandonment and Final Closure Documentation

Upon WDNR approval of the closure request, the wells located across the Site will be abandoned. ARCADIS will oversee the abandonment of all monitoring, injection, and soil vapor wells on and off Site in accordance with ch. NR 141, Wisconsin Administrative Code. Following abandonment activities, ARCADIS will provide documentation to the WDNR that all wells have been abandoned, and final Site closure can be granted.

Estimated Costs

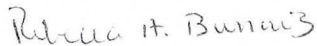
The costs to conduct the scope of work described above are estimated to be \$29,790 and are presented in Table 1. These activities will be performed on a time and materials basis in accordance with the existing Services Agreement between Northern Properties, Inc. and ARCADIS. The estimated costs presented herein will not be exceeded without prior authorization from the WDNR in accordance with the Drycleaner Environmental Response Program (DERP). It is anticipated that the costs associated with the above scope of work will be reimbursable under the DERP, with the exception of the WDNR fees.

Closing

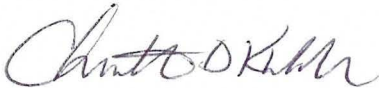
Thank you for your continued assistance with this project. Should you have any questions regarding the information contained herein, please feel free to call at your convenience.

Sincerely,

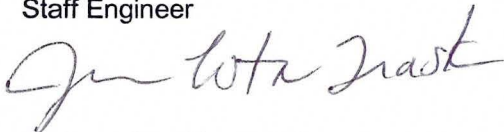
ARCADIS



Rebecca A. Burrows
Remediation Specialist



Christopher D. Kubacki, PE
Staff Engineer



Jeninne Cota Trask, PE
Senior Engineer

Copies:

Aubrey R. Fowler – Northern Properties
Donald P Gallo – Reinhart Boerner et al
Dr. Edward R. Hommel – Northern Properties



Table 1. Cost Estimate for Closure Activities, Middleton Cleaners, Middleton, Wisconsin

Wisconsin.	
ARCADIS Services	
Preparation of Closure Report, GIS Package, and Associated Closure Documentation	\$14,640
WDNR Fees (Site Closure and GIS Registration)	\$1,200
Oversight of Well Abandonment	\$5,850
Preparation and Submittal of Final Closure Documentation	\$1,900
Subcontracted Services	
Drilling Contractor (Well Abandonment)	\$12,050
Total Task 1	\$29,790

Note: Costs associated with WDNR fees are not eligible for reimbursement under the DERP program.

