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July 12, 2012

e clopmental & development solutions

Jeff Ackermann Hydrogeologist Remediation & Redevelopment Program Wisconsin Department of Natural Resources 3911 Fish Hatchery Road Fitchburg, WI 53711

RE: Scope of Work and Cost Estimate for Vapor Evaluation at the Former Dutch Maid Dry Cleaners Located at 701 East Geneva Street in Delavan, Wisconsin — EDS Project # 091002; BRRTS Nos. 02-65-354526

Dear Mr. Ackerman:

**Environmental & Development Solutions, Inc. (EDS)** is pleased to present this cost estimate to the Wisconsin Department of Natural Resources (DNR) for the additional scope of work that you requested for the above referenced property (the "Site"). That scope of work includes resampling for sub-slab vapors from the western vapor point (SSV-2), collection of soil samples from beneath the western portion of the on-site building, and the installation of a vapor point and sampling of sub-slab vapors on the east adjoining bank property. This letter describes the proposed services to complete the scope of work and the costs for the proposed services are itemized on the attached spreadsheet. We request that you review this submittal for approval through the Dry Cleaner Environmental Response Program (DERP).

## Vapor Sampling

Based on our discussions, we are proposing to install a sub-slab vapor sampling point (SSV-4) along the west exterior of the adjoining bank building. Sub-slab vapor samples will then be collected from both that location and from SSV-2, located in the western portion of the on-site building, in order to evaluate potential impacts to air quality in both buildings. Prior to collecting the sub-slab vapor samples, EDS will conduct shut-in and helium shroud tests at each of the vapor points utilizing similar procedures to install and sample as those used during previous sub-slab sampling conducted at the site. The samples will be collected with summa canisters equipped with 30-minutes flow controllers, and each summa canister will be submitted to the laboratory under standard chain-of-custody protocol for analyses of PCE, TCE, cis-1,2dichloroethene (DCE), trans-1,2-DCE, and vinyl chloride.

## Soil Sampling

In order to further evaluate the potential source of vapors in the western portion of the on-site building, a soil sample will be collected from beneath the western portion of the on-site building. EDS will submit one sample under standard chain-of-custody protocol to a Wisconsin-certified laboratory for analyses of volatile organic compounds (VOCs).

## **Documentation**

EDS will prepare a summary report to document the procedures and results of the additional sampling described in this letter and request site closure, if warranted. The summary report will include the locations of the sub-slab air samples, updated laboratory data tables, and copies of the laboratory reports. The report will also document any needed changes/updates to the closure request, GIS registry, and/or vapor mitigation system and cap maintenance plans previously submitted for the Site.

If closure is granted the groundwater monitoring wells will be abandoned in accordance with applicable regulations and the documentation will be forwarded to the DNR upon completion of the abandonment activities.

Please approve the costs presented in the attached spreadsheet so that we may proceed with the sampling. We appreciate your assistance with this project. If you have any questions or comments regarding this submittal, please call me at (414) 228-9810.

Respectfully,

ENVIRONMENTAL & DEVELOPMENT SOLUTIONS, INC.

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