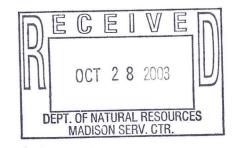


## Engineers • Land Surveyors • Environmental Scientists

October 20, 2003

Ms. Denise Nettesheim Wisconsin Department of Natural Resources 3911 Fish Hatchery Road Fitchburg, Wisconsin 53711



RE: Revised Site Investigation Work Plan Milwaukee Street Property Janesville, Wisconsin

Dear Ms. Nettesheim:

Pursuant to recent conversations, RSV Engineering, Inc. ("RSV") has revised the work plan and cost estimate originally submitted for limited additional site investigation at the Robinson's Dry Cleaning facility, located at 1819 East Milwaukee Street, Janesville.

### Work Completed:

Since the submittal of the original work plan, we have completed the mapping of above and below ground, as shown on the attached Figure 1. We have also inspected the interior of the building, and found a floor drain located approximately 30 feet from a former dry cleaning machine.

Based on the completion of that work and on our recent conversations, RSV now proposes the following scope of work:

## Soil Sampling:

Soil samples will be collected both inside and outside the building. Inside, we will core a hole through the concrete floor adjacent to the floor drain, through which a Geoprobe sampler will be advanced by hand. The sampler will be advanced to the extent possible, or to 6 feet, which ever is shallower. At that depth, a soil sample will be collected, placed in a laboratory-supplied jar, preserved and placed in an iced cooler. If the exit route of the drain pipe can be accurately determined, a second sample will be collected through the floor at a point approximately midway between the floor drain and the outside building wall.

After completion of the sample collection, the boreholes will be backfilled with excavated material, supplemented as necessary with clean sand. A concrete patch will then be poured.

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Four additional Geoprobe borings will be advanced outside the rear of the building, in the locations indicated on Figure 1. These borings will be advanced until refusal is encountered. For cost estimation purposes, we estimate this depth to be 15 feet. Continuous soil samples will be collected and logged by an RSV geologist. The samples will be screened using a photoionization detector equipped with an 11.7 eV lamp.

Based upon screening results, samples will be selected for analyses of volatile organic compounds by a WDNR-certified environmental laboratory. Based upon past discussions, several samples from a single location (boring R-101 on Figure 1) will be analyzed to obtain a better profile of concentration versus depth, in addition to selected samples from other locations.

We anticipate the analysis of a single sample from each of the remaining three borings. The sample will be selected based on the highest head space reading for each boring.

Samples will be shipped in an iced cooler to a WDNR-certified environmental laboratory, where they will be analyzed for volatile organic compounds ("VOCs").

## Groundwater Sampling:

While mobilized, groundwater levels will be measured and recorded for each of the four site monitor wells. The wells will then be purged, and samples will be collected. As with the soil, groundwater samples will also be analyzed for volatile organic compounds.

### Letter Report:

After completion of the site investigation and receipt of laboratory analyses, we will prepare a brief letter report summarizing the results of the investigation, and modifying our proposed remedial strategy, as appropriate.

#### Estimated Costs:

The attached Table 1 summarizes the estimated costs for the scope described above. Table 2 summarizes the unit rates.



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We believe that the modifications summarized in this letter accurately reflects our recent conversations. However, if you have any questions, please call.

Respectfully,

RSV ENGINEERING, INC.

Robert J. Natta, P.G. Senior Hydrogeologist

cc: Ms. Marcia O'Loughlin – Robin, Inc. Ms. Sandy Del Pizzo – Reinhart, Boerner

严 RSV

# TABLE 1 ESTIMATED COSTS ROBINSON CLEANERS 1819 EAST MILWAUKEE STREET JANESVILLE, WISCONSIN

RESOURCE	UNITS	QUANTITY	RATE	COST	
				RSV	SUB
Task 2 - Geoprobe mobilization					
Senior hydrogeologist	Hours	6	\$110	\$660	
Staff geologist	Hours	8	\$65	\$520	
Geoprobe contractor	Days	1	\$936		\$936
Expenses	Estimate	1	\$150	\$150	
			Subtotal:	\$1,330	\$936
Task 3 - Groundwater sampling					_
Staff geologist	Hours	6	\$65	\$390	
Expenses	Estimate	1	\$150	\$150	
			Subtotal:	\$540	\$0
Task 4 - Laboratory analyses			·		
Laboratory fees - Soil	Each	8	\$90		\$720
Laboratory fees - Groundwater	Each	4	\$90		\$360
			Subtotal:	\$0	\$1,080
Task 5 - Project management and re	port				
Senior hydrogeologist	Hours	4	\$110	\$440	
CADD technician	Hours	2	\$65	\$130	
Clerical/accounting	Hours	2	\$50	\$100	
Expenses	Estimate	1	\$150	<b>\$150</b>	
			Subtotal:	\$820	\$0
TOTAL ESTIMATED COSTS:				\$2,690	\$2,016
	1	OTAL ESTIMA	TED CO212:	\$4,	706

## TABLE 2 UNIT RATES ROBINSON CLEANERS 1819 EAST MILWAUKEE STREET JANESVILLE, WISCONSIN

RESOURCE	UNITS	RATE
Labor:		
Senior hydrogeologist	Hours	\$110
Senior engineer	Hours	\$130
Staff geologist/engineer	Hours	\$65
CADD Technician	Hours	\$65
Clerical/Accounting	Hours	\$50
Subcontracted services 1,2,3:		
Geoprobe	Foot	\$5.50
Soil disposal <sup>4</sup>	Drum	\$145
Laboratory analyses (soil or groundwater)	Each	\$90

<sup>&</sup>lt;sup>1</sup> RSV assumes that client will pay subcontractor fees directly. If RSV pays subcontractor fees, 15 percent will be added to the estimates presented.



<sup>&</sup>lt;sup>2</sup> Costs are based on a single quote for each service. A minimum of two additional bids will be obtained for each service and the lowest of the three bidders will be selected.

<sup>&</sup>lt;sup>3</sup> Estimate does not include RSV supervision time, which will be assessed on a time and materials basis, in accordance with the hourly rates listed above.

<sup>&</sup>lt;sup>4</sup> Assumes disposal at a Subtitle C landfill. Estimate includes transportation.

