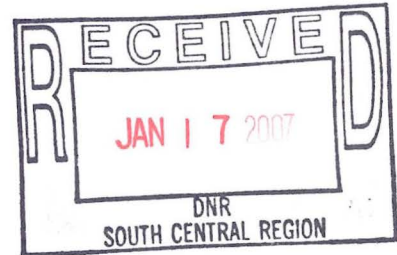


SEYMOUR ENVIRONMENTAL SERVICES, INC.

P.O. Box 398, 2531 Dyreson Road, McFarland, Wisconsin 53558
Telephone: 608-838-9120 Fax: 608-838-9121

January 16, 2007

Mr. Dino Tisoris
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Middleton, Wisconsin 53711



**Re: Dry-Cleaner Site Investigation Letter Workplan
Miller's Liquor Property (BRRTS # 02-13-415322)
2401 University Avenue
Madison, Wisconsin**

Dear Mr. Tisoris:

Seymour Environmental Services, Inc. (Seymour) is pleased to provide this Site Investigation Letter Workplan for the Miller's Liquor property. This letter summarizes key background information and presents our proposed work activities followed by a proposed schedule.

BACKGROUND

The Miller's Liquor property is located at the corner of University Avenue and Chestnut Street in Madison, Wisconsin (Figure 1). The site layout is shown on Figure 2.

A review of WDNR files for an adjacent property investigation (Sigma Environmental Services, Inc. 2002) provided the following information on site background and conditions:

- The Miller's Liquor property was formerly inhabited by dry cleaning operations between the 1950s and the 1970s.
- Tetrachloroethylene (PCE) and other dry-cleaning related chlorinated solvents have been detected in groundwater from monitoring wells situated downgradient from the Miller's Liquor site.
- PCE was detected in soil samples collected from the right-of-way of Chestnut Street at 32 ug/kg (10-12 feet bgs) and 27,700 ug/kg (14-16 feet bgs). PCE was detected at 850 ug/L in a monitoring well (MW-8) at the same location, adjacent to the Miller's Liquor Property to the east (Figure 2). MW-8 has since been abandoned.

- Groundwater is located at approximately 16 feet below ground surface, at an elevation of about 854 feet above mean sea level (MSL). The groundwater flow direction is to the northeast with a hydraulic gradient of approximately 0.010 feet/foot.
- Subsurface soil are silty clay underlain by well-sorted fine sand between 10 to 14 feet bgs extending to at least 25 feet bgs.

In November 2006, Seymour contacted an operator of the dry cleaning facilities formerly located at the property. In a phone interview with Robyn Seymour, former site dry cleaner operator, Delmar Friedrichs provided information as to the former location of the dry cleaning equipment and materials storage locations. This information has been sketched on the attached site layout figure.

PROPOSED INVESTIGATION

The objective of this investigation is to establish whether the source of the PCE detected previously at the downgradient Former Highland Transitional Care Facility is the former dry cleaning operations at the Miller's Liquor Property. Seymour proposes to perform six GeoProbe borings at the locations shown on Figure 2. The proposed locations are selected to surround the building to the extent possible based on access and utilities. The borings will be advanced to a depth of approximately 20 feet bgs. The borings will be sampled continuously and logged by a geologist. The cores will be screened with an organic vapor monitor and a minimum of one sample per boring will be collected and submitted for laboratory analysis. Seymour will collect groundwater grab samples from each boring.

Laboratory Analysis

Samples will be collected and sent to a WDNR-certified laboratory for analysis. Soil and groundwater samples will be analyzed for VOCs. Sample preservation and analytical methods are tabulated below.

Sample Containers, Preservation, and Analytical Methods			
Parameter	Container	Preservation	Analytical Method
Soil Samples			
VOC	(1) 60-mL amber glass jar with Teflon septa	methanol, 4 °C	SW-846 8020
Groundwater Samples			
VOC	(3) 40-mL VOA vials	HCl, 4 °C	SW-846 8260 (GC/MS) (8021 List)

Quality Assurance

Soil sampling equipment will be dedicated and disposable. Any equipment to be reused will be decontaminated between samples by washing in a solution of ALCONOX and water and rinsing with clean water. We will label all samples with the sample identification, date, and

time of collection. Appropriate chain of custody forms provided by the laboratory will be prepared. Samples will be stored on ice with the appropriate preservative, as indicated in the above table. A laboratory certified by the WDNR will perform the requested analyses on the samples.

We will calibrate the PID in accordance with the manufacturer specifications with a known concentration of isobutylene gas before use.

Investigative Waste Management

Due to the small diameter of the GeoProbe sampler, the volume of soil that will be generated during this investigation will be small. Soil generated during the drilling will be stored on site onsite until laboratory results are received. The small volume of waste groundwater generated during sampling will be containerized onsite. The waste soil and water will be disposed of properly based on the results of laboratory analyses.

SCHEDULE

The budget for this investigation phase (\$3,435) has been approved by WDNR in a memorandum issued by Dino Tsois on 11 August 2006. A proposed brief schedule is provided below.

Subcontractor Bidding – January 2007

GeoProbe Borings – February 2007

Report Submittal – March 2007

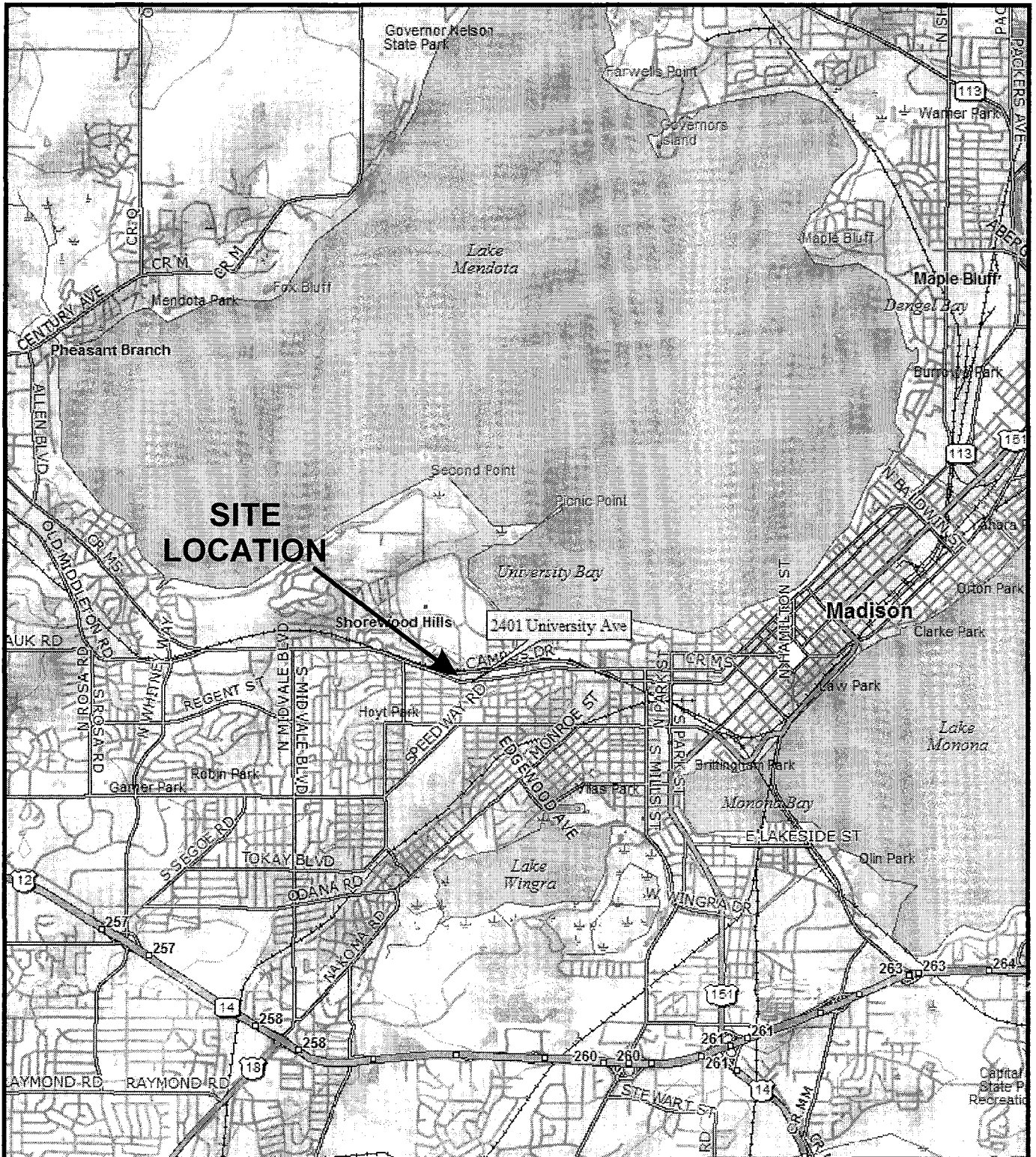
Please call me with any questions at 608-838-9120.

Sincerely,
Seymour Environmental Services, Inc.



Robyn Seymour, P.G.
Hydrogeologist

Enc. Figures (2)



**SITE
LOCATION**

2401 University Ave

Madison



0 5280' 10560'

1 INCH = 1 MILE
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\millers liquor\ Fig1-Location.cdr
 DATE: 12/14/2006
 PREPARED: TMB APPROVED:
 SOURCE: DeLORME TOPO USA

**SEYMOUR
ENVIRONMENTAL
SERVICES, INC.**

**SITE LOCATION
Miller's Liquor
2401 University Avenue
Madison, Wisconsin**

**FIGURE
1**

Best Western In-Towner

UNIVERSITY AVE

Previous MW-8 Location

Groundwater Flow

Property line

asphalt

MILLER'S LIQUOR BUILDING

Former dry cleaning equipment units

Former 55 gal. drum storage

Former oil storage tank location

Former non-chemical storage area location

Former dry cleaning equipment area

Former dry cleaning fluid tank location

SHED

CHESTNUT ST

Legend

- Proposed Geoprobe Locations
- ⊕ Monitoring Well (abandoned)



1 INCH = 20 FEET
SCALE IS APPROXIMATE



FILE/PATH: D:\project\miller liquor\miller liquor.cdr
 DATE: 12/04/2006
 PREPARED: TMB APPROVED:
 SOURCE: Delmer Friedrichs, pers. Corr. Sigma Env. Services, 2000

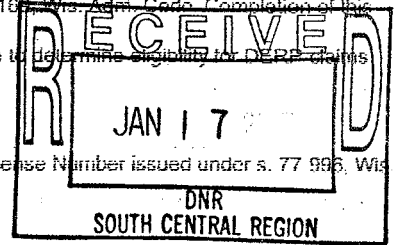
SEYMOUR ENVIRONMENTAL SERVICES, INC.

Proposed Geoprobe Borings
Miller's Liquor Property
2401 University Avenue
Madison, Wisconsin

FIGURE

2

Environmental Response Program (DERP). This form is authorized under s. 292.65, Wis. Stats. and ch. NR 100, Wis. Adm. Code. Completion of this form is required for reimbursement under DERP. Personal information will be shared with the Wisconsin Department of Revenue to determine eligibility for DERP claims (Wis. Stats.) and requirements.



facilities in operation after October 14, 1997, include the Wisconsin Department of Revenue Dry Cleaning License Number issued under s. 77.995, Wis. Stats. and requirements.

Complete the following information and submit it to your DNR regional project manager.

Eligibility Information

Was there a release of dry cleaning product from a dry cleaning facility? Yes No

Date Department Notified of Release: _____ Notification Method: Telephone FAX Written Affected Media (select all that apply): Soil Groundwater Surface Water

Applicant: owns operates operated subsidiary/parent corporation property owner of licensed facility

Does your proposed cleanup site have an operating dry cleaning machine? Yes No

Date Your Ownership/Operation Started: November 23, 1973 For Closed Facilities, Date Last Load Processed: April 30, 1978 (approx.)

If Operated After 10/14/97, Wisconsin Department of Revenue Dry Cleaning Facility License No.: _____ If Dry Store, Date Equipment Removed From Site: _____

Applicant Information

Owner/Operator Name: Delmar Friedrichs Company Name: University One Cleaning Cto

Mailing Street Address and PO Box: N 2504 Swede Rd E-Mail Address: N/A Federal Employer ID Number (FEIN): _____

City: Merrill State: WI ZIP Code: 54452 Telephone Number: 715-536-2476 Fax Number: N/A

Are there any other responsible persons associated with the cleanup of this facility? Yes No If yes, check association for each:

Other Owner Property Owner of a Licensed Facility Other Owner Property Owner of a Licensed Facility

Operator Operator

Other Responsible Party: _____ Other Responsible Party: _____

Company Name: _____ Company Name: _____

Mailing Street Address and PO Box: _____ Mailing Street Address and PO Box: _____

City: _____ State: _____ ZIP Code: _____ City: _____ State: _____ ZIP Code: _____

Telephone Number: _____ Telephone Number: _____

Agent Information

If an agent will be conducting actions per s. 292.65(4)(k), Wis. Stats., complete the following.

Agent Name: Bonnie R. Miller Company Name: Miller's Liquor LLC

Mailing Street Address and PO Box: 6912 North Avenue Telephone Number: 608-824-9792 Fax Number: _____

City: Middleton State: WI ZIP Code: 53562 Date Agent Agreement Signed: 11/02/2000

**Dry Cleaner Environmental Response Program
Potential Claim Notification**
Form 4400-210 (R 9/03)

Facility Information			
Facility Name <i>University Ave Cleaning Ctr</i>		Company Name	
Facility Location: Street Address <i>2401 University Avenue</i>		Department of Revenue Dry Cleaner License No.	
City <i>Madison</i>	State <i>WI</i>	ZIP Code <i>53705</i>	License Holder and Company Name
Date Dry Cleaning Facility Constructed <i>approx. 1950 (not as dry cleaner)</i>		License Holder Federal Employee ID# (FEIN)	

Dry cleaning license and solvent fees have been paid on this facility for the following years (select one):

October 14, 1997 to Present
 Fees are delinquent on this facility
 Facility operation ceased before October 14, 1997 (no fees apply)

From _____ To _____

- Has a previous ch. NR 700 cleanup been conducted at this site? Yes No
If so, date of closure letter: _____
- Is there diking around the machine? Yes No
- Is the floor sealed? Yes No
- At this site, do you anticipate finding contaminants not associated with this dry cleaning facility? Yes No
- Are all wastes that are generated at the dry cleaning facility and that contain dry cleaning solvent managed as hazardous wastes in compliance with ch. 291, Wis. Stats., and 42 USC 6901 to 6991i? *N.A.* Yes No
- Is dry cleaning solvent or wastewater from your dry cleaning machines being discharged into any sanitary sewer or septic tank or into the waters of this state? Yes No
- Is all perchlorethylene delivered to the dry cleaning facility by means of a closed, direct-coupled delivery system? *N.A.* Yes No
- Was the facility constructed after October 14, 1997? Yes No
- Has the applicant ever been referred to the Wisconsin Department of Justice for any violations of Wisconsin laws or rules concerning the use or disposal of dry cleaning solvents? Yes No

Comments: (Provide clarification if necessary)

5. No wastes are generated - dry cleaner closed > 25 years ago

6. No PCE deliveries

Certification

I certify that the information above is true and correct to the best of my knowledge.

Applicant Title and Signature <i>Delmar Friedrichs</i>	Date Signed <i>Oct 27, 06</i>
Agent Title and Signature <i>Bonnie R. Miller</i>	Date Signed <i>Nov. 2, 2006</i>

Department Use Only			
Complete, sign and FAX to DERP Grant Manager, CF/8, (608) 267-0496.			
Date Received	Project Manager Signature	BRRTS Number	Telephone Number