



## VILLAGE OF FOX POINT

MILWAUKEE COUNTY  
WISCONSIN

VILLAGE HALL  
7200 N. SANTA MONICA BLVD.  
FOX POINT 53217-3505  
414-351-8900  
FAX 414-351-8909

July 30, 2004

Jeffrey and Pamela Shovers  
1071 E. Thorne Lane  
Fox Point, Wisconsin 53217

Dear Mr. and Ms. Shovers:

I am writing to inform you that the Village staff has reviewed the information contained in your fill permit application. This application concerned a request to place solid fill into a swimming pool.

I approve this Application For Solid Fill Permit (form attached), subject to the following conditions:

1. The expiration date of the permit is October 29, 2004. You may renew the permit not more than two times in a calendar year.
2. You must comply with all applicable provisions of Section 18, Fox Point Village Code, titled "Regulation of Solid Fill and Grades". Of particular interest is the requirement that allowable fill material must consist of clean, inert, non-organic earth material or broken concrete. Your contractor may place no garbage, brush, yard waste, hollow containers, appliances, equipment subject to subsequent collapse, or construction debris on the nature of metal pipe, insulation, organic material, or plastic. Your contractor must: 1) develop and implement an on-site system which precludes the delivery of any type of fill material which may be hazardous, toxic, or in any way polluted; and 2) investigate and document the source and type of all fill material which you accept on the site.
3. Your contractor must maintain a Log of all trucks which dump material. Information to be recorded in the Log is: Time/date of dumping; # cubic yards per truck; source (firm name)/type of material.
4. When your contractor is not working on the site, he must: 1) place a "NO DUMPING" sign and 2) insure that he has placed sufficient fencing/signage on the site perimeter to warn passersby of the danger of the construction site operations.
5. The Haul Route for loaded vehicles must be Lake Drive, as accessed only by Silver Spring Drive, Green Tree Road, and/or Brown Deer Road. Loaded vehicles may not use Calumet, Bradley, Dean, or Good Hope Roads in Fox Point at any time.

6. Your contractor's hours of site operation/equipment operation/truck delivery are limited to: 7 AM to 5 PM, Monday through Friday, excluding holidays.

7. Your contractor must submit monthly progress reports, to be received by the Village Engineer by the 5th calendar day of the following month, containing the following information:

a. % project complete.

b. amount of fill material accepted at site: 1) in the past month; 2) since commencement of the project.

c. any changes to the site fill design plan.

8. Your contractor must provide a flagperson when required by the Village.

9. Your contractor may queue no more than two hauling vehicles on Thorn Lane, awaiting entry into the site, at any time.

10. Your contractor must comply with Wisconsin Statute 348.15, which pertains to vehicle weight limits.

11. As a condition of approving this application, you and your contractor, Hawthorn Hills Landscape Contractors, Inc., agree not to use contaminated fill on the project and further agree to indemnify the Village of Fox Point, its Board, officers, agents, and employees and to hold them harmless against any and all judgments, decrees, costs, expenses (including reasonable attorney fees), or any other loss which the Village of Fox Point, its Board, officers, agents, and employees sustain as a consequence, directly or indirectly, of the use of contaminated fill.

12. You are liable for repair of any damage to surrounding properties and/or Rights-Of-Way. You must return damaged areas to their pre-existing condition by October 29, 2004.

13. Prior to beginning the excavation work, your contractor must put in place erosion control measures, consisting of, at a minimum, a filter fabric barrier. You must maintain this barrier, in accordance with the Wisconsin Construction Site Best Management Practice Handbook, until July 01, 1998.

The Village reserves the right to request additional information or to impose additional requirements, should the Village deem necessary.

Feel free to contact me or the Village Engineer if we can be of further assistance.

Sincerely,

  
Susan E. Robertson  
Village Manager

Attachments

cc: Village Engineer  
Assistant Director of Public Works  
Police Chief  
Village Attorney  
Hawthorn Hills Landscape Contractors, Inc.  
Property File

flprmtsh



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VILLAGE HALL  
7200 N. SANTA MONICA BLVD.  
FOX POINT 53217-3505  
414-351-8900  
FAX 414-351-8909

VILLAGE OF FOX POINT  
APPLICATION FOR SOLID FILL PERMIT

TO BE COMPLETED BY APPLICANT:

Property Owner Pamela and Jeffrey Shover Date 28 June 2007  
Address 1071 East Thorne Lane Phone 414-247-8810  
Designated Agent \_\_\_\_\_ Address \_\_\_\_\_  
City Fox Point State WI Zip 53217  
Telephone 414-247-8810 Comments \_\_\_\_\_

I agree to conform to all requirements set forth in Chapter 18 of the Fox Point Municipal Code and any other restrictions or conditions set by the Village for all permits issued. I have attached to this application Form a narrative which provides all information required by Section 18.2 of the Fox Point Village Code.

Pamela Shover  
Property Owner or Agent

Attachment \_\_\_\_\_

TO BE COMPLETED BY STAFF:

Application Requirements Complete Yes X No \_\_\_\_\_

Fees:

Filing Fees.....\$100.00  
Cash Deposit.....\$250.00  
\$20 Per Truck.....\$ 40.00  
Renewal.....\$ 20.00

Amount Paid.....\$390.00

Received by MYC Receipt 011114 Date 07-30-04

Bond Filed (\$5,000 minimum)  Amount \$5,000.

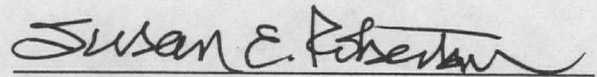
Carrier Western Surety Company

Solid Fill Permit # 01-04 Issued 07-30-04 Expires 10-29-04

Additional Restrictions/Conditions Yes X (see attached) No     

Hauling Permit # 01-04 Issued 07-30-04 Expires 10-29-04

Number of Vehicles 2



Susan E. Robertson  
Village Manager



# Wheeler

Lumber, LLC

CONSTRUCTION MATERIALS SINCE 1892

Vehicular & Recreational Bridges • Utility Poles

Landscape Products • Guard Rail Products

Engineering Services • Salt Storage Structures

Wood and Steel Fabrication • Wood and Steel Piling

08-24-04

visited site today.

pool is almost all

filled in.

PO Box 26100  
3340 Republic Avenue  
St. Louis Park, MN 55426

Phone: (612) 929-7854  
(800) 328-3986  
Fax: (612) 929-2909

# HAWTHORN HILLS LANDSCAPE CONTRACTORS, INC.

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W274 S4640 Saylesville Road • Waukesha, WI 53189  
262-544-1622 • Fax 262-547-3474

August 27, 2004

Village of Fox Point,  
7200 N. Santa Monica Blvd.  
Fox Point, WI 53217

ATTN: Village Engineer

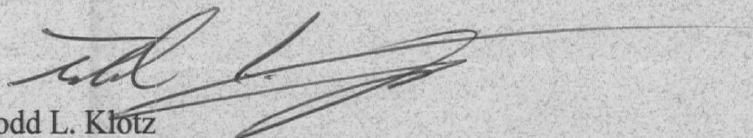
To Whom It May Concern,

Our pool filling project at 1071 E. Thorn Lane (Shovers residence) is 100% completed, including the finish grading and seeding of said project.

Material Quantity: Approximately 160 cu. yds. of fill material/clay subsoil was installed and compacted, after which approximately 52 cu. yds. of topsoil was installed, finish graded and seeded.

Please call with any questions or concerns you may have.

Sincerely,



Todd L. Klotz  
Hawthorn Hills Landscape Contractors, Inc.  
Office - 262-544-1622  
Cell - 414-791-6487

**CHAPTER 18**  
**REGULATION OF SOLID FILL AND GRADES**

**18.1 SOLID FILL AND GRADES**

- (a) **Transporting, Dumping, or Placement of Solid Fill.** No person, firm or institution, public or private, shall transport to, dump, or place upon lands, public or private, solid fill within the Village of Fox Point without first obtaining a permit therefore. In granting or denying a permit, the Village Manager, or such authority as shall from time-to-time be charged by the Village Board with the regulation of solid fill, shall consider the purpose for the transportation, dumping, or placement of such fill. It shall be deemed a legitimate purpose to transport, dump, or place such minimal amount of fill as reasonably necessary to accommodate the use and development of property as allowed by the applicable use regulations of the zoning district in which the property is situated. A fill permit may be denied or modified if such use can be accommodated without fill, or by a lesser amount of fill than that which is requested in the application for a permit, or if it is determined that the amount of fill presents an unnecessary or unreasonable risk of harm, particularly as to drainage and storm water runoff to other properties in the area.
- (b) **Drainage.** Filling operations shall not block a natural drainage course if building or development can occur consistent with the use regulations of the zoning district in which the subject property is located without filling the area of the lot which constitutes such natural drainage course. In the event building or development can only occur by the filling of a natural drainage course, such filling operation shall only be allowed if an alternate drainage course, suitable in the discretion of the Village Manager or his/her designate, is provided.
- (c) **Natural Drainage Course – Defined.** For purposes of this Section, a natural drainage course shall be deemed to mean any creek, ravine, gully, channel, hollow, swale, or depression, through or over which surface water continuously or periodically flows in its natural course.
- (d) **Notification.** In addition to any notice requirements under any applicable state or federal law, or as otherwise provided in the Village of Fox Point Code, the Village Clerk, or his/her designee, shall provide notice by first class mailing to the owners or occupants of all properties within 500 feet of the subject property at least 21 days prior to any hearing, procedure, or consideration by the Village Manager, or his/her designate, of such application.



18.2 **Application.** Application for a filling permit to transfer, dump or place solid fill within the Village of Fox Point shall be made by the owner of the lands to be filled or his designated agent in writing to the Village Manager upon an application made available by the Village. A separate Hauling Permit shall be obtained for each truck or vehicle hauling the fill material. The applicant shall set forth in the application the following information:

- (a) Location of filling operation.
- (b) Proposed routes for hauling fill.
- (c) Number, type and size of trucks to be used.
- (d) Proposed trucking schedule, number of days, times of day, etc.
- (e) Other equipment involved in fill operation.
- (f) Descriptions and source of fill material.
- (g) A plan which shall include, but which shall not be limited to, a description of area where operation is to take place; intent and purpose of the plan; an estimated length of time to finish plan; engineering studies if available or if requested by the Village; plan for plantings; plan for grading; the grade of the terrain surrounding the area proposed to be filled; cross-section drawings showing the topography of the land before commencing the filling operation and upon completion of the filling operation; plan for maintenance and appearance during time of inactivity; plan for shore protection; and other such requirements, tests, and surveys that may be imposed and information that may be requested by the Village concerning the fill area and access routes thereto. Any and all changes or amendments to the above plans shall be submitted to the Village for review and approval before such changes or amendments are executed.
- (h) Daily cleaning and maintenance schedule for access and hauling route, including description of the personnel and equipment on site or contracted for this purpose. Applicant shall provide a description of measures to be taken to control dust, mud, ice, storm water, etc.

18.3 **Fees.** Every calendar year a nonrefundable initial fee of \$100.00 shall accompany the application for Filling Permit. A nonrefundable fee of \$20.00 per truck or vehicle hauling fill materials to the fill area shall be paid. Applicant shall also pay all out-of-pocket expenses incurred by the Village for its review and issuance of the Filling Permit or renewal permit.

- 18.4 **Fill Material.** Fill material shall be clean, inert material free from organic matter, brush, garbage and material subject to organic decomposition. Fill containing items such as hollow containers, appliances and equipment subject to subsequent collapse or settlement is prohibited. Generally, material such as earth fill and broken concrete of a size to be approved by the Village Manager and/or Village Engineer will be classified as acceptable fill subject to other permit requirements.
- 18.5 **Weight of Trucks.** The Village Manager shall review the proposed truck routes and the weight of said trucks, both unloaded and loaded, and because of weight may restrict or prohibit said trucks from using certain Village streets and highways as a condition of a Filling Permit.
- 18.6 **Permit.** The Village Manager may issue a Filling Permit to each applicant when she/he is satisfied that the fill material meets the requirements in (4) above and that the filling operation will not create unreasonable noise, traffic or other problems detrimental to a residential community in the area of said filling. The permit shall not authorize any filling between the hours of 5:00 p.m. and 7:00 a.m. on week days nor at any time on Saturday, Sunday or on a statutory holiday. The permit may restrict the hours of filling or the number of trucks involved based on the location of the filling operation and the traffic conditions in the area of the filling. The Filling Permit shall be for a period of not to exceed three (3) consecutive months but may be renewed not more than two (2) times in a calendar year. The Hauling Permit shall be for a period not to exceed three (3) consecutive months but may be renewed not more than two (2) times in a calendar year. Renewal permits shall be subject to the conditions of the initial application and shall cost \$20.00 per renewal. Filling and Hauling Permits are non-transferable.
- 18.7 **Cash Deposit.** The Filling Permit shall not be effective until the posting of a \$250.00 cash deposit with the Village. Said cash deposit shall be held by the Village to ensure adequate clean up of streets and surrounding areas from spillage, debris, dust, all other material from the trucks carrying the fill, and inspection of filling operations by Village personnel. In the event the permittee or his contractor fail to clean up the streets at sufficient time intervals, the Village may clean up said streets and use such part of the cash deposit for the expense of clean up. The Village shall maintain a record of inspections conducted by Village personnel and use such part of the cash deposit for the expense of inspections. In the event that all or any portions of the initial \$250.00 cash deposit is used for such clean up or inspection, the permittee or his contractor shall post additional sums of money so that the deposit will continue to be maintained in the amount of \$250.00 for the entire time period of the Filling Permit.

- 18.8 **Bond.** The Filling Permit shall not be effective until the posting of a surety bond executed by a surety company licensed to do business in Wisconsin in the sum of not less than \$5,000.00 or in such high amount as is necessary in the opinion of the Village Manager for the purpose of securing the Village against any and all damages to Village property and/or unreimbursed expenses the Village may incur from such filling operations.
- 18.9 **Other Permits.** The Filling Permit shall not be effective until all applicable County, State or Federal licenses or permits are obtained and copies are provided to the Village. This section shall in no way limit the requirements of those other jurisdictions to restrict or require their approval or permit, if necessary.
- 18.10 **Exceptions.** This section shall not apply to customary top dressing or fertilizing of lawns and gardens, nor shall it apply to construction of block or concrete patios, or driveways permitted under the Village Code. This section shall not apply to the construction of a berm of two and one-half (2.5) feet or less in height, provided the berm shall not change the capacity or rate of flow of water so as to adversely effect the drainage of surface water in the vicinity of the berm. This section shall not apply to the repair of an existing lake or stream barrier.
- 18.11 **Signage.** Any signs shall be in accordance with Chapter 16 of the Fox Point Village Code.
- 18.12 **Appeal.** Any person, firm or institution who is denied a Filling Permit or whose filing operation is restricted due to noise, traffic or other conditions may appeal to the Village Board by filing a written Notice of Appeal with the Village Manager.
- 18.13 **Penalty.** Any person, firm or institution who is engaged in filling without a permit or who fails to follow the plans submitted in the application or fails to comply with the terms and conditions of a permit issued to him shall be subject to immediate suspension of Filling Permit and filling activities by the Village Manager, and to the penalty provided in Section 1.07 of the Fox Point Code.
- 18.14 **Conflicts.** All ordinances or parts of ordinances conflicting with the provisions of this section are hereby to such extent repealed.

(Ordinance 2004-06 adopted 4/13/04)



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FOX POINT 53217-3505  
414-351-8900  
FAX 414-351-8909

July 30, 2004

Jeffrey and Pamela Shovers  
1071 E. Thorne Lane  
Fox Point, Wisconsin 53217

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The Village reserves the right to request additional information or to impose additional requirements, should the Village deem necessary.

Feel free to contact me or the Village Engineer if we can be of further assistance.

Sincerely,

  
Susan E. Robertson  
Village Manager

Attachments

cc: Village Engineer  
Assistant Director of Public Works  
Police Chief  
Village Attorney  
Hawthorn Hills Landscape Contractors, Inc.  
Property File

flprmtsh

Receipt No: 1.011114

Jul 30, 2004

1071 E THORN - FILL DEPOSIT

LICENSES & PERMITS-FILL PERMIT 250.00  
10-44480 FILL PERMIT

1071 E THORN

LICENSES & PERMITS-FILL PERMIT 140.00  
10-44480 FILL PERMIT

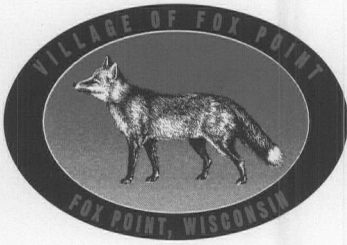
Total: 390.00

CHECK .00  
CHECK Chk No: 9184 390.00

Total Paid: 390.00  
Total Applied: 390.00

Change Tendered: .00

07/30/04 10:18am



VILLAGE OF FOX POINT

MILWAUKEE COUNTY

WISCONSIN

VILLAGE HALL  
7200 N. SANTA MONICA BLVD.  
FOX POINT 53217-3505  
414-351-8900  
FAX 414-351-8909

VILLAGE OF FOX POINT  
APPLICATION FOR SOLID FILL PERMIT

TO BE COMPLETED BY APPLICANT:

Property Owner Pamela and Jeffrey Shavers Date 28 June 2007  
Address 1071 East Thorne Lane Phone 414-247-8810  
Designated Agent \_\_\_\_\_ Address \_\_\_\_\_  
City Fox Point State WI Zip 53217  
Telephone 414-247-8810 Comments \_\_\_\_\_

I agree to conform to all requirements set forth in Chapter 18 of the Fox Point Municipal Code and any other restrictions or conditions set by the Village for all permits issued. I have attached to this application Form a narrative which provides all information required by Section 18.2 of the Fox Point Village Code.

Pamela Shaver  
Property Owner or Agent

Attachment

TO BE COMPLETED BY STAFF:

Application Requirements Complete Yes X No \_\_\_\_\_

Fees:

Filing Fees.....\$100.00  
Cash Deposit.....\$250.00  
\$20 Per Truck.....\$ 40.00  
Renewal.....\$ 20.00



Amount Paid.....\$390.00

Received by MYC Receipt 011114 Date 07-30-04

Bond Filed (\$5,000 minimum)  Amount \$5,000.

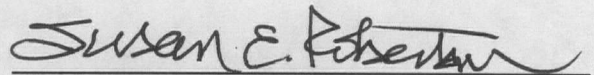
Carrier Western Surety Company

Solid Fill Permit # 01-04 Issued 07-30-04 Expires 10-29-04

Additional Restrictions/Conditions Yes  (see attached) No

Hauling Permit # 01-04 Issued 07-30-04 Expires 10-29-04

Number of Vehicles 2



Susan E. Robertson  
Village Manager

E. Wye Lane

930, 921, 941, 951, 940, 950, 957, 900, 920

E. Thorn Lane

1087, 1081, 1080, 1070, 1060, 1046, 1030, 1061, 1045, 1090, 1023,  
1010, 1007

N. Lake Drive

7530, 7520, 7500, 7516

June 29, 2004

Susan:

Re: Fill Permit-Thorne Lane

I have reviewed the attached documents, which I received yesterday.

The results of my review are:

--Other than the fact the application does not address the requirements of Paragraph 18.2 (g), the request seems to be in order. I do not believe that we need the information called by 18.2 (g) for filling of a swimming pool.

--The amount of the check is correct; the bond seems to be correct.

--Paragraph 18.1 (d) requires that the Clerk notify certain property owners, at least 21 prior to your consideration of this application.

How would you like to proceed?

MKL  
MKL

6/30/04  
Mike -

Have applicant address 18.2(g) &  
once received from Constance send  
notification.

Susan

INSPECTION DEPARTMENT  
VILLAGE OF FOX POINT  
7200 N. SANTA MONICA BOULEVARD  
FOX POINT, WI 53217

**NONCOMPLIANCE NOTICE**

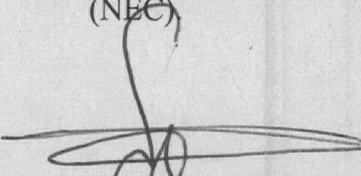
April 7, 2003

Issued to: Attorney Daniel M. Chudnow, Esq./ Richard and Nancy Chapman

Address: 1119 W. Kilbourn Ave., Milwaukee, WI 53233

An inspection of the premises located at 1071 E. Thorn Lane discloses noncompliance with Codes or Ordinances of the Village of Fox Point as hereinafter listed:

1. Smoke detectors are required for each floor level including the basement.
2. Provide backflow protection for all exterior hose bibs and laundry tub faucets.
3. Please submit documentation showing that the underground fuel tank was removed in accordance with code.
4. Please provide a code compliant step to your north service door.
5. Properly ground your electrical service as required by code.
6. Please obtain plumbing and electrical permits for your water heater installation. Also, please have your electrician rewire your water heater in accordance with the National Electrical Code (NEC)



Scott Miller  
Building Inspector  
Village of Fox Point

## CHECKLIST FOR UNDERGROUND TANK CLOSURE

**RETURN COMPLETED CHECKLIST TO:**  
Safety & Buildings Division  
Fire Prevention & Underground  
Storage Tank Section  
P. O. Box 7969, Madison, WI 53707

**Complete one form for  
each site closure.**

The information you provide may be used by other  
government agency programs [Privacy Law, s. 15.04 (1) (m)].

**A. IDENTIFICATION: (Please Print)** Indicate whether closure is for:  Tank System  Tank Only  Piping Only

1. Site Name			2. Owner Name		
Site Street Address (not P.O. Box)			Owner Street Address		
1071 E Thorne La.			1071 E Thorne La.		
<input type="checkbox"/> City	<input checked="" type="checkbox"/> Village	<input type="checkbox"/> Town of:	<input type="checkbox"/> City	<input checked="" type="checkbox"/> Village	<input type="checkbox"/> Town of:
Fox Point			Fox Point		
State	Zip Code	County	State	Zip Code	Telephone No. (include area code)
WI	53217	Milwaukee	WI	53217	
3. Closure Company Name (Print)			Closure Company Street Address		
Village View Maintenance			17541 W. Silver Spring Rd.		
Closure Company Telephone No. (include area code)			Closure Company City, State, Zip Code		
(414) 252-4030			Menomonee Falls WI 53051		
4. Name of Company Performing Closure Assessment			Assessment Company Street Address, City, State, Zip Code		
Telephone # (include area code)			Certified Assessor Name (Print)		Assessor Signature
( )					Assessor Certification No.

Tank ID #	Closure	Temp. Closure	Closure In Place	Tank Capacity	Contents *	Closure Assessment
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2000	04	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N
6.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N

Indicate which product by numeric code: 01-Diesel; 02-Leaded; 03-Unleaded; 04-Fuel Oil; 05-Gasohol; 06-Other; 09-Unknown; 10-Premix; 11-Waste oil; 13-Chemical (indicate the chemical name(s) or numbers(s)) 04; 14-Kerosene; 15-Aviation.

Written notification was provided to the local agent 15 days in advance of closure date.  Y  N  NA  
 All local permits were obtained before beginning closure.  Y  N  NA

**Check applicable box at right in response to all statements in Sections B - E.**

B. TEMPORARILY OUT OF SERVICE	Remover Verified	Inspector Verified	NA
Written inspector approval of temporary closure obtained, which is effective until (provide date) _____	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
1. Product Removed	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
a. Product lines drained into tank (or other container) and resulting liquid removed, AND	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
b. All product removed to bottom of suction line, OR	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
c. All product removed to within 1" of bottom.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
4. Dispensers/pumps left in place but locked and power disconnected.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
5. Vent lines left open.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
6. Inventory form filed indicating temporary closure.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>

C. CLOSURE BY REMOVAL	Remover Verified	Inspector Verified	NA
1. Product from piping drained into tank (or other container).	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Piping disconnected from tank and removed.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. All pump motors and suction hoses bonded to tank or otherwise grounded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR.</b>			
6. Vent lines left connected until tanks purged.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Tank openings temporarily plugged so vapors exit through vent.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Tank cleaned before being removed from site.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**C. CLOSURE BY REMOVAL (continued)**

- |  | Remover<br>Verified  | Inspector<br>Verified               | NA                                  |
|--|--|-------------------------------------|-------------------------------------|
| 11. Tank labeled in 2" high letters after removal but before being moved from site. ....   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| <b>NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.</b> |  |                                     |                                     |
| 12. Tank vent hole (1/8 th " in uppermost part of tank) installed prior to moving the tank from site. ....                             | <input type="checkbox"/> Y <input type="checkbox"/> N            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. Inventory form filed by owner with Safety and Buildings Division indicating closure by removal. ....                               | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 14. Site security is provided while the excavation is open. ....   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

**D. CLOSURE IN PLACE**

**NOTE: CLOSURES IN PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS OR LOCAL AGENT.**

- |  |   |                          |                          |
|--|---|--------------------------|--------------------------|
| 1. Product from piping drained into tank (or other container).   | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Piping disconnected from tank and removed. ....   | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. All liquid and residue removed from tank using explosion proof pumps or hand pumps. ....  | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. All pump motors and suction hoses bonded to tank or otherwise grounded. ....  | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed. ....                                 | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR - EDUCTOR OUTPUT 12 FT ABOVE GRADE.</b> |   |                          |                          |
| 6. Vent lines left connected until tanks purged. ....  | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Tank openings temporarily plugged so vapors exit through vent. ....   | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F. ....   | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Tank properly cleaned to remove all sludge and residue. ....  | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Solid inert material (sand, cyclone boiler slag, pea gravel recommended) introduced and tank filled. ....                              | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Vent line disconnected or removed. ....  | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Inventory form filed by owner with Safety and Buildings Division indicating closure in place. ....                                     | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |

**E. CLOSURE ASSESSMENTS**

**NOTE: DETERMINE IF A CLOSURE ASSESSMENT IS REQUIRED BY REFERRING TO ILHR 10.**

- |  |  |                                     |                          |
|--|--|-------------------------------------|--------------------------|
| 1. Individual conducting the assessment has a closure assessment plan (written) which is used as the basis for their work on the site. ....  | <input type="checkbox"/> Y <input type="checkbox"/> N            | <input type="checkbox"/>            | <input type="checkbox"/> |
| 2. Do points of obvious contamination exist? ....  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Are there strong odors in the soils? ....   | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Was a field screening instrument used to pre-screen soil sample locations? ....   | <input type="checkbox"/> Y <input type="checkbox"/> N            | <input type="checkbox"/>            | <input type="checkbox"/> |
| 5. Was a closure assessment omitted because of obvious contamination? ....   | <input type="checkbox"/> Y <input type="checkbox"/> N            | <input type="checkbox"/>            | <input type="checkbox"/> |
| 6. Was the DNR notified of suspected or obvious contamination? ....  | <input type="checkbox"/> Y <input type="checkbox"/> N            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Agency, office and person contacted: _____   |  |                                     |                          |
| 7. Contamination suspected because of: <input checked="" type="checkbox"/> Odor <input checked="" type="checkbox"/> Soil Staining <input type="checkbox"/> Free Product <input type="checkbox"/> Sheen On Groundwater <input type="checkbox"/> Field Instrument Test |  |                                     |                          |

**F. METHOD OF ACHIEVING 10% LEVEL DESCRIPTION**

- Educator Or Diffused Air Blower  
 Educator driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground.  
 Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.
- Dry Ice  
 Dry ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distributed over the greatest possible tank area. Dry ice evaporated before proceeding.
- Inert Gas (CO<sub>2</sub> or N<sub>2</sub>) **NOTE: INERT GASES PRODUCE AN OXYGEN DEFICIENT ATMOSPHERE. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT**  
 Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank opposite the vent.  
 Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing device grounded.
- Tank atmosphere monitored for flammable or combustible vapor levels.  
 Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank space monitored at bottom, middle and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained before removing tank from ground.

**G. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW**

**H. REMOVER/CLEANER INFORMATION**

Mark Potermann      Mark Potermann      01062      10-9-95  
 Remover Name (print)      Remover Signature      Remover Certification No.      Date Signed

**I. INSPECTOR INFORMATION**

RONALD HABERMANN      Ronald Haberman      00252  
 Inspector Name (print)      Inspector Signature      Inspector Certification No.  
COX POINT      1-800-422-5220      10-7-95  
 FDID # For Location Where Inspection Performed      Inspector Telephone Number      Date Signed

**REMOVER**

INSPECTION DEPARTMENT  
VILLAGE OF FOX POINT  
7200 N. SANTA MONICA BOULEVARD  
FOX POINT, WISCONSIN 53217

**CERTIFICATE OF COMPLIANCE**

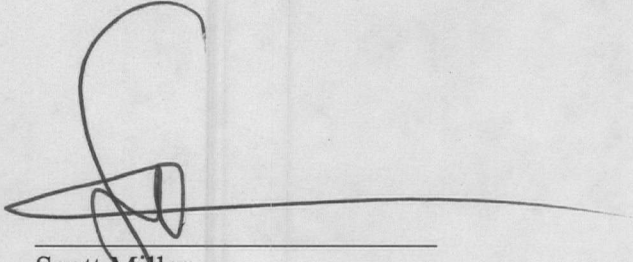
April 14, 2003

NO. 4988

Issued to: Attorney Daniel M. Chudnow, Esq./Richard & Nancy Chapman

Address: 1119 W. Kilbourn Ave., Milwaukee, WI 53233

This Certificate of Compliance permits a change in the occupancy of the premises at 1071 East Thorn Lane, Fox Point, WI, any time within one year from the date hereof, and indicates that so far as can reasonably be determined by a visual inspection of the premises and a review of the Village records, the premises meet the requirements of Section 30P.62 of the Fox Point Building Code. This certificate is issued for the benefit of the Village of Fox Point in the enforcement of Section 30P.62 of the Fox Point Building Code. Neither the Village of Fox Point nor the Building Inspector assumes any liability in or as a result of the inspection or issuance of the Certificate of Compliance and by the issuance of this Certificate of Compliance does not guarantee or warrant as to the condition of the premises inspected.



---

Scott Miller  
Building Inspector  
Village of Fox Point

**CHUDNOW LAW OFFICES**  
"THE KILBOURN BUILDING"  
1119 WEST KILBOURN AVENUE  
MILWAUKEE, WI 53233

DANIEL M. CHUDNOW

(414) 274-6000  
FAX (414) 274-6002

A. M. CHUDNOW  
OF COUNSEL

**FACSIMILE COVER SHEET**

<p><b><u>Date:</u></b> April 14, 2003</p> <p><b><u>To:</u></b> Inspector Scott Miller</p> <p><b><u>Fax to:</u></b> 351-8909</p> <p><b><u>From:</u></b> Atty. Daniel Chudnow</p> <p><b><u>RE:</u></b> Richard and Nancy Chapman Inspection of 1070 E. Thorn Lane</p>
<p><b>TOTAL NUMBER OF PAGES (including this page): 2</b></p>

THE INFORMATION CONTAINED IN THIS TRANSMISSION MAY BE ATTORNEY PRIVILEGED AND CONFIDENTIAL. IT IS INTENDED ONLY FOR THE USE OF THE PERSON TO WHOM IT IS ADDRESSED. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPY OF THIS COMMUNICATION MAY BE STRICTLY PROHIBITED BY LAW. RECEIPT BY ANYONE OTHER THAN THE INTENDED RECIPIENT IS NOT A WAIVER OF ANY ATTORNEY-CLIENT OR WORK-PRODUCT PRIVILEGE. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY THE ABOVE BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. WE WILL REIMBURSE YOU FOR POSTAGE. THANK YOU.



**CHUDNOW LAW OFFICES**

"THE KILBOURN BUILDING"  
1119 WEST KILBOURN AVENUE  
MTL.WAUKESHA, WISCONSIN 53233

TELEPHONE (414) 274-6000

FAX (414) 274-6002

E-MAIL chudnow@execpc.com

DANIEL M. CHUDNOW

A. M. CHUDNOW,  
OF COUNSEL

April 14, 2003

Village of Fox Point  
c/o Inspector Scott Miller  
7200 N. Santa Monica BLVD  
Fox Point, WI 53217

**VIA FACSIMILE**

**Re: Richard and Nancy Chapman inspection of 1070 E. Thorn Lane**

Dear Mr. Miller:

I understand that you have re-inspected our client's home vis-à-vis the Noncompliance notice of April 7, 2003, and that you requested a letter as to the unfinished brick work repairs.

The Buyers and the Sellers are agreeing to an escrow post-closing wherein the Buyers have agreed to undertake the brick work at the expense of the Sellers within 30 days from the date hereof.

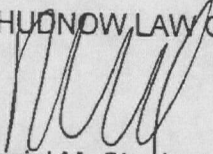
The Buyers, Jeffrey and Pamela Shovers will contact you once the work is completed for a final inspection.

Based on the above assurances we are hopeful that you could issue the compliance certificate today, since the closing is tomorrow.

Thank you for your anticipated cooperation.

Very truly yours,

CHUDNOW LAW OFFICES

  
Daniel M. Chudnow

DMC:ar  
CC: Richard and Nancy Chapman  
Attorney Tom Cunningham

# THIS SHIPPING ORDER

must be legibly filled in, in Ink, in indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. \_\_\_\_\_

CARRIER:

SCAC \_\_\_\_\_ Carrier's No. #8669 Date CT. 9, 1995

**TO:**  
 Consignee **NATL TANK SERV**  
 Street **1813 S.73**  
 Destination **WEST ALLIS WI.** Zip \_\_\_\_\_

**FROM:**  
 Shipper **DIANNE UIHLIEN/A-1 TANK**  
 Street **1071 E. THORN LA**  
 Origin **FOX POINT WI** Zip \_\_\_\_\_

Route: \_\_\_\_\_ Vehicle Number **28** U.S. DOT Hazmat Reg. No. **06069500924D**

No. Shipping Units	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	Packing Group	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
115		WATER	N/A	N/A	N/A	1875	GALS.	

Remit C.O.D. to:

Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**COD Amt: \$**

**C. O. D. FEE:**  
 Prepaid   
 Collect  \$

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ \_\_\_\_\_ Per \_\_\_\_\_

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignee shall sign the following statement:  
 (The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.)  
 (Signature of Consignee)

**FREIGHT CHARGES**  
 PREPAID  COLLECT

Where the applicable tariff provisions specify a limitation of the carrier's liability (NMFC Item 172), if there is no release or value declaration by the shipper, and the shipper does not declare a value or release the carrier's liability, that liability shall be limited to the extent provided by NMFC Item 172. California intrastate shipments must comply with NMFC Item 173.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and delivered as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

The shipper certifies that the above-named materials are properly classified, described, packaged, marked and stowed and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

**PLACARDS REQUIRED**

**PLACARDS SUPPLIED**

**YES**  **NO - FURNISHED BY CARRIER DRIVERS SIGNATURE**

SHIPPER: **A-1 TANK D. UIHLIEN**

CARRIER: **NATL TANK SERV**

PER: *Mark P. P. P.*

PER: \_\_\_\_\_

DATE: 10/9/95

DATE: 10/9/95

EMERGENCY RESPONSE TELEPHONE NUMBER: (414) 588-0501

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (172.604).

**CONTAINS HAZARDOUS MATERIALS**

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS



**Jensen Environmental Management, Inc.**

**SERVICE RECEIPT**

No. **11063**

10812 West Cortez Road, P.O. Box 591  
Hales Corners, Wisconsin 53130  
USEPA ID #: WID 988635447  
WDNR ID #: 13070

Phone (414) 529-5758

Sale Order No. \_\_\_\_\_  
\* Customer P.O. EARL P. \*  
Date 12/19/95  
Transporter: SAME  
USEPA ID #: \_\_\_\_\_  
STATE ID #: \_\_\_\_\_  
US DOT ID #: \_\_\_\_\_

Customer/Generator DIANE WILUEN  
Generator Number # \_\_\_\_\_ Telephone (414)  
Address (Street/P.O. Box) 1071 EAST THORN LANE  
City FOX POINT County MILWAUKEE State WI Zip 53217  
Serviced By: [Signature] Truck/Tractor # 941  
Destination: MUSKEGO US DOT Haz Material: UN Haz Class: 3.0  
RQ (#) 1001 US DOT Haz Code: UN NA 199  
Proper Shipping Name: WASTE FUEL OIL, PG III

This is to certify that the above materials are properly classified, described, packaged, marked/labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

<input checked="" type="checkbox"/> Invoice Customer \$ <u>ON ACCT.</u> *	<input type="checkbox"/> No Charge
<input type="checkbox"/> Check RCVD # _____ \$ _____	<input type="checkbox"/> RCVD \$ _____

Product/Service: Anti-Freeze ( ) Filters ( ) Used Oil ( ) Sorbent ( ) Other

Time In: 3:45 Time Out: 4:00 AM/PM (M)

Total Gallons Serviced: 20 On Site Test: Pass  Fail ( )

Total Drums Collected: 1 Profile ID #: 95120167-106243

Drum ID# (s): SAME AS PROFILE ID#

Comments/ Special Instructions/ Requests: C/O A-1 TANK

RESIDENTIAL GENERATOR

Generator Status: Exempt  VSOG \_\_\_\_\_ SOG \_\_\_\_\_ LOG \_\_\_\_\_

Generator Certification: To the best of my knowledge, the material defined herein represents all physical and chemical characteristics of the waste stream. The information is true and correct and all known and suspected hazards have been disclosed

Authorized Signature: [Signature] Date: \_\_\_\_\_

Print Name: \_\_\_\_\_ Title: \_\_\_\_\_

Subject to E.P.A. Regulation under 40 CFR Part 279 and Individual State Regulations

12/19/1995 10:51 4145291577 JENSEN ENVIRONMENTAL PAGE 03

**INVOICE**

**FRITZ'S INC.**

**N48 W18474 LISBON RD.**

**Menomonee Falls, WI 53051**

DATE: 10-19-95

INVOICE No:

VALLEY VIEW MAINTENANCE

18541 W SILVER SPRING RD

MENOMONEE FALLS WI. 53051 PHONE No: 252-4030

**Item**

- 1 CUT AND DISPOSE OF 2,000 gallon GALLON fuel oil
- 2 U.S.T. FROM Ms Diane Uihlein Residence
- 3 Oct 19, 1995
- 4
- 5 TANK SENT TO MILLER COMPRESSING.

Total--> -----



**SAFETY & BUILDINGS DIVISION**

201 E. Washington Avenue  
P.O. Box 7969  
Madison, Wisconsin 53707

**State of Wisconsin  
Department of Industry, Labor and Human Relations**

**BREAKDOWN OF PECFA COSTS**

For Office Use Only  
Unique #4222

CHECK PAYABLE TO:

**VENDOR:**

**CO-PAY:**

241846000  
Lust

DIANE UHLEIN  
C/O CHUCK CALTEUX  
777 E WISCONSIN AVE SUITE 2010  
MILWAUKEE WI 53202

**DATE: 6/27/96**

**CLAIMANT: DIANE UHLEIN**  
**SITE LOCATION: UHLEIN RESIDENCE 1071 E THORN LANE, FOX POINT**  
**CLAIM NUMBER: 53217 3647 71**

Type of Transaction	HOME HEATING UST
Amount of claim	\$ 6,828.30
Additional amount submitted	\$ 46.92
Amount not eligible	\$ ( 0.00)
<b>SUBTOTAL</b>	<b>\$ 6,781.38</b>
Home Heating Maximum 75%/\$7500	\$ 5,086.04
Percentage	100%
<b>TOTAL PECFA PAYMENT</b>	<b>\$ 5,086.04</b>

Cost Center 22400  
Fund 72  
Obj./sub. 8025  
Project 6495  
Function 050  
Fiscal Year: 6

DECISION DATE:

RECEIVED

JUL 28 1996

D.N.R. SED Hqtrs.  
Milwaukee, WI

Payment: FINAL

VENDOR Tax Identification Number: 398441668

The dollar amount authorized for reimbursement conforms to the policies and guidelines established for the fund by the Petroleum Environmental Cleanup Council.

DEAN E. MUELLER  
PECFA CLAIMS REVIEWER  
Bureau of Petroleum Inspection  
Phone # (608) 261-6540; FAX# (608) 267-1381

CC:

ASSURED ENVIRONMENTAL ASSOC INC  
ATTN GREGORY WALSH  
14120 W GLENDALE AVE  
BROOKFIELD WI 53005

WDNR  
ATTN ERIC AMADI  
PO BOX 12436  
MILWAUKEE WI 53212 0436





State of Wisconsin \  
DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
Gloria L. McCutcheon, District Director

Southeast District Annex  
4041 N. Richards Street, Box 12436  
Milwaukee, WI 53212-0436  
TELEPHONE 414-229-0800  
FAX 414-229-0810

February 19, 1996

FID#: 241846000  
ERR-LUST

Ms. Diane Uihlein  
c/o Mr. Chuck Calteux  
777 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202

RE: PECFA REIMBURSEMENT (PECFA Claim#: 53217-3647-71)  
(former one 2,000 gallon fuel oil underground storage tank)  
Uihlein Diane Residence, 1071 E. Thorn Lane, Fox Point, WI.

Dear Ms. Uihlein:

Based on the WDNR (Department) closure letter dated January 5, 1996, for the above referenced site, the Department has signed your DNR 4-B (Form 4) for reimbursement under the state's Petroleum Environmental Cleanup Fund (PECFA) program. The Form 4, signed for "Completed Remedial Action (phase 1 & phase 2)," has been sent to Mr. Chuck Calteux. He will forward the white copy of the Form 4 and a copy of this letter to the Wisconsin Department of Industry, Labor and Human Relations (WDILHR) with your completed claim.

In accordance with the provisions of PECFA, evidence of a hazardous substance release was reported to the Department on October 11, 1995, as required in s. 144.76 (2) Wisconsin Statutes. The activities conducted at the site were not performed by the WDNR using federal LUST Trust funding (42 USC 6991). No enforcement action has been necessary at this site.

Please be aware that this letter does not constitute Department "certification" under s. 144.765 (2) (a) 3, Stats., as created by 1993 Wisconsin Act 453 (May 12, 1994). Persons who meet the definition of "purchaser" in s. 144.765 (1) (c) must receive Department pre-approval prior to conducting a site investigation in order to be eligible for the liability exemption under s. 144.765, Stats.

If you have any questions, please contact me at (414) 229-0832 or at the letterhead address.

Sincerely,

*Eric Amadi*

Eric Amadi  
Hydrogeologist

cc: Greg Walsh - Assured Environmental Associates, Inc.  
SED - case file #5152

Quality Natural Resources Management  
Through Excellent Customer Service





DEPARTMENT OF  
NATURAL RESOURCES  
SED  
1996 FEB 16 PM 12:39

February 15, 1996

Leaking Underground Storage Tank Program  
Department of Natural Resources  
PO 12436  
4041 N. Richards Street  
Milwaukee, WI 53212

*Attn: Eric Amadi*

Re: Ms. Diane Uihlein Residence  
1071 E. Thorne Lane, Fox Point, Wisconsin 53217

FID #: 241846000  
Pecfa # 53217-3647-71

Dear Program Administrator:

Thank you for your review of information regarding the closure of a 2,000-gallon fuel oil underground storage tank at the above referenced facility.

Enclosed is the DILHR for 4-B "Remedial Action and Operation/Maintenance and Environmental Monitoring Review". Please complete this form at your earliest convenience.

Also enclosed for your review is your letter of closure.

If you have any questions, please call 781-4646.

Sincerely,

Gregory S. Walsh  
ASSURED ENVIRONMENTAL ASSOCIATES, INC.

cc: Mr. Chuck Calteux.





George E. Meyer  
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

**Southeast District - Annex Building**

Post Office Box 12436  
4041 N. Richards Street  
Milwaukee, Wisconsin 53212  
TELEPHONE: 414-229-0800  
TELEFAX #: 414-229-0810

FID#: 241846000  
ERR-LUST

January 5, 1996

Ms. Diane Uihlein  
1071 East Thorn Lane  
Fox Point, Wisconsin 53217

RE: SITE CLOSURE - Uihlein Diane Residence  
(former one 2,000 gal. fuel oil underground storage tank)  
1071 East Thorn Lane, Fox Point, Wisconsin.

Dear Ms. Uihlein:

On November 1, 1995, the Wisconsin Department of Natural Resources (WDNR) provided a notice to you that the degree and extent of petroleum contamination at the above-named site was required to be investigated and remediated. We have since been informed that the required investigation and remediation has been accomplished.

Based on the investigative and remedial documentation provided to the WDNR, it appears that the petroleum contamination at the above-named site has been remediated in compliance with the requirements of chs. NR 700 to 724, Wis. Adm. Code. Therefore, the WDNR considers the case "closed," having determined that no further action is necessary at the site at this time. However, the case may be reopened pursuant to s. 726.09, Wis. Adm. code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare or the environment.

The WDNR appreciates the actions you have taken to restore the environment at this site. If you have any questions, you may contact me at (414) 229-0832 or at the letterhead address.

Sincerely,

*Eric Amadi*  
Eric Amadi  
Hydrogeologist

cc: Gregory Walsh - Assured Environmental Associates, Inc.  
SED - case file #5152



George E. Meyer  
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Southeast District - Annex Building

Post Office Box 12436  
4041 N. Richards Street  
Milwaukee, Wisconsin 53212  
TELEPHONE: 414-229-0800  
TELEFAX #: 414-229-0810

FID#: 241846000

ERR-JUST

DEPARTMENT OF  
NATURAL RESOURCES  
1996 FEB 16 PM 12:39

January 5, 1996

Ms. Diane Uihlein  
1071 East Thorn Lane  
Fox Point, Wisconsin 53217

RE: SITE CLOSURE - Uihlein Diane Residence  
(former one 2,000 gal. fuel oil underground storage tank)  
1071 East Thorn Lane, Fox Point, Wisconsin.

Dear Ms. Uihlein:

On November 1, 1995, the Wisconsin Department of Natural Resources (WDNR) provided a notice to you that the degree and extent of petroleum contamination at the above-named site was required to be investigated and remediated. We have since been informed that the required investigation and remediation has been accomplished.

Based on the investigative and remedial documentation provided to the WDNR, it appears that the petroleum contamination at the above-named site has been remediated in compliance with the requirements of chs. NR 700 to 724, Wis. Adm. Code. Therefore, the WDNR considers the case "closed," having determined that no further action is necessary at the site at this time. However, the case may be reopened pursuant to s. 726.09, Wis. Adm. code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare or the environment.

The WDNR appreciates the actions you have taken to restore the environment at this site. If you have any questions, you may contact me at (414) 229-0832 or at the letterhead address.

Sincerely,

*Eric Amadi*  
Eric Amadi  
Hydrogeologist

cc: Gregory Walsh - Assured Environmental Associates, Inc.  
SED - case file #5152





George E. Meyer  
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Southeast District - Annex Building

Post Office Box 12436  
4041 N. Richards Street  
Milwaukee, Wisconsin 53212  
TELEPHONE: 414-229-0800  
TELEFAX #: 414-229-0810

FID#: 241846000  
ERR-LUST

December 15, 1995

Ms. Diane Uihlein  
1071 East Thorn Lane  
Fox Point, WI 53217

RE: REQUEST FOR SITE CLOSURE - Uihlein Diane Residence  
1071 East Thorn Lane, Fox Point, Wisconsin.

Dear Ms. Uihlein:

The Wisconsin Department of Natural Resources (WDNR) has reviewed the *UST Remedial Action ...* report, dated November 17, 1995. The report was prepared by Assured Environmental Associates, Inc., with respect to site closure.

According to the report and other submittals, soil contamination was discovered at the property during the removal of one 2,000 gallon fuel oil underground storage tank. Approximately, fifty tons of petroleum contaminated soil were taken to a landfill. Soil confirmation samples indicated that contamination had been adequately removed.

Due to missing/incomplete information, the WDNR cannot consider your request for case closure at this time. The following items are required to complete our review:

1. Landfill manifest/invoice for the disposed contaminated soil.
2. Laboratory analyticals for the two soil samples collected below the base of the former UST.
3. WDILHR tank inventory and tank closure checklist forms.
4. Receipts pertaining to the disposal of the tank and sludge.

When the requested information is received, we will review this case for closure.

The WDNR appreciates the actions you are taking to restore the environment at this site. Please contact me at (414) 229-0832, if you have any questions.

Sincerely,

*Eric Amadi*

Eric Amadi  
Hydrogeologist

cc: Gregory S. Walsh - Assured Environmental Associates, Inc.  
SED - case file #5152



---

ASSURED ENVIRONMENTAL ASSOCIATES, INC.





NOV 21 1995

**UST REMEDIAL ACTION  
MS. DIANE UHLEIN RESIDENCE  
1071 E. THORN LANE  
FOX POINT, WISCONSIN 53217**

*FID# 241846000 ERR  
LUST*

**WDNR File Reference Number: 5152  
Site Identification Number: 241846000**

**November 17, 1995**

---

**ASSURED ENVIRONMENTAL ASSOCIATES, INC.**  
14120 W. Glendale Ave. • Brookfield, WI 53005 • 414/781-4646  
40W840 Bowes Bend Dr. • Elgin, IL 60123 • 708/464-1123

**UST REMEDIAL ACTION  
MS. DIANE UHLEIN RESIDENCE  
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**TABLES**

<u>Tables</u>	<u>Description</u>
1	Soil Analytical Results

**FIGURES**

<u>Figure No.</u>	<u>Description</u>
Figure 1	Site Location Map
Figure 2	Site Layout Map, Extent of Excavation, and Soil Sampling Locations

**APPENDIX**

<u>Appendix</u>	<u>Description</u>
A	Laboratory Results and Chain of Custodies



**UST REMEDIAL ACTION  
MS. DIANE UIHLEIN RESIDENCE  
1071 E. THORN LANE  
FOX POINT, WISCONSIN**

**1.0 INTRODUCTION**

A 2,000-gallon fuel oil underground storage tank (UST) was removed from the Ms. Diane Uihlein residence on October 9, 1995. Sampling conducted after tank removal activities to confirm the UST release indicated that elevated concentrations of Diesel Range Organic (DRO) compounds were present in the clay soils surrounding the former UST. Additional sampling after the UST removal indicated that the extent of contamination was limited to the immediate area of the UST. Based on these results, remedial action was completed at the residence. This report presents the procedures and sampling results of the remedial action.

**2.0 BACKGROUND**

The site location is provided on Figure 1 and is located as follows:

Ms. Diane Uihlein Residence  
1071 E. Thorn Lane  
NW 1/4 SE 1/4 Section 16 T8N R22E  
Fox Point, Milwaukee County, Wisconsin 53217-5382

The site contact is: Ms. Diane Uihlein Residence  
1071 E. Thorn Lane  
Fox Point, Wisconsin 53217-5382  
(414) 332-3374

The site layout is provided on Figure 2.

After obtaining release confirmation samples, a Remedial Investigation (RI) was completed to define the degree and extent of contamination resulting from the UST release. A letter report summarizing

the release sampling results and RI results was completed by Assured Environmental Associates, Inc. (AEA) and submitted to the Wisconsin Department of Natural Resources (WDNR). The results of the sampling at a depth of 2-feet below the UST indicated that soil in the immediate area of the former UST had DRO concentrations exceeding the Wisconsin Administrative Code Natural Resources Chapter 720 (NR 720) cleanup objectives (CUOs). The DRO concentration was below the NR 720 CUO in a sample obtained from approximately 3-feet below the UST. Groundwater was not encountered during tank removal activities or during the remedial action.

A Remedial Alternatives Analysis was prepared by AEA to evaluate costs for remediation at the site. Based on this analysis, excavation, transportation, and ex-situ bioremediation of the impacted soil was determined to be the most cost effective method of remediation at this site.

Commodity services contractors were selected and contracted by Ms. Diane Uihlein. The selected remediation contractor was:

A-1 Tank Removal  
18541 W. Silver Spring Road  
Menomonee Falls, Wisconsin 53051  
(414) 252-4030

The selected laboratory was:

Great Lakes Analytical  
1380 Busch Parkway  
Buffalo Grove, Illinois 60089  
(708) 808-7766

### **3.0 PROCEDURES**

Approximately 50 tons of petroleum contaminated soil were excavated and transported by A-1 Tank Removal to the Orchard Ridge Recycling and Disposal Facility for bioremediation on November 3, 1995. The final depth of the excavation was approximately 7-feet below ground surface.



Excavation activities were guided by field screening with the use of a OVM Model 580B Photo-ionization Detector (PID) equipped with a 11.2 electron volt (eV) lamp calibrated to isobutylene. Soil samples were obtained from a minimum of every 15 cubic yards of excavated contaminated soil for field screening by the headspace method. A representative portion of each soil was placed in a zip-lock bag and sealed. The bag was filled to about half full. The samples were allowed to warm to approximately 70° F for a minimum period of 15 minutes. The probe of the PID was then inserted in a small hole placed in the bag and the highest reading on the meter was recorded. If the field screening results indicated that soil had a headspace PID reading above 10 instrument units (IUs), the soil was excavated and transported for ex-situ bioremediation. Soils with PID readings below 10 milligrams per kilogram (mg/kg or parts per million, ppm) were not transported to the landfill.

A sample of impacted soil was obtained after UST removal for laboratory analysis and was representative of the excavated soil. Elevated PID readings of 262 IUs, 210 IUs, and 40 IUs were obtained in headspace samples representative of three truckloads of soil.

Confirmation soil samples were obtained from the resulting excavation to document the extent of contaminated soil that had been removed. Confirmation sampling locations are provided on Figure 2. Samples for laboratory analysis were obtained from each of the sidewalls and at the bottom of the excavation. Confirmation samples were analyzed for DRO, 1,2-Dichloroethane, Benzene, Toluene, Ethyl Benzene, and Xylenes (BTEX) compounds by Great Lakes Analytical.

The confirmation soil samples were obtained by use of a backhoe or directly from the excavation at depths approximately 6-inches below the cavity surface. Care was exercised when obtaining soil samples to ensure that the soil samples did not contact the backhoe bucket. Soil samples for laboratory analysis were obtained first and then samples for field screening were obtained. Samples were weighed with a pan balance.

Preservatives were utilized for all samples obtained for BTEX and 1,2,-Dichloroethane analysis. A pre measured amount of methanol provided by the laboratory was added to approximately 25-grams of soil

obtained from each sample location. After collection and labeling, all samples were immediately packed on ice and placed in a cooler. The cooler was provided to the laboratory utilizing standard chain of custody procedures.

After excavation activities, the site was backfilled with off-site clean fill.

#### **4.0 RESULTS**

The laboratory results of confirmation sampling conducted at the site are summarized on Table 1. Table 1 also provides the NR 720 CUOs. The laboratory results and laboratory chain of custodies are provided in Appendix A.

The PID readings ranged from 1.5 IUs to 27 IUs in samples from the excavation sidewalls and bottom. The BTEX, and 1,2-Dichloroethane concentrations in samples obtained are representative of the resulting cavity and were reported to be below the applicable laboratory detection limits. The DRO concentrations were below the laboratory detection limit for samples obtained along the west, north and south sidewalls and the bottom of the excavation. The DRO concentration in the sample obtained from the east sidewall was reported as 28 ppm.

The PID headspace field sampling results obtained from each load prior to transport for bioremediation exceeded 10 IUs.

The DRO CUO value identified in Table 1 assumes that the impacted soil and the soil below the impacted soil for a depth of 3-meters have a hydraulic conductivity of  $1 \times 10^{-6}$  cm/s or less. If this assumption is not valid, the DRO CUO would be 100 ppm.

After sampling activities were completed, the excavation was backfilled with clean, off-site fill.

## **5.0 SUMMARY AND EVALUATION OF RESULTS**

Approximately 50 tons of petroleum contaminated soil resulting from the release from a 2,000-gallon fuel oil UST was excavated from the Ms. Diane Uihlein Residence and transported to the Orchard Ridge Recycling and Disposal Facility for bioremediation. Analysis of confirmation samples obtained from the resulting excavation indicate that the soil remaining had DRO, BTEX, and 1,2-Dichloroethane concentrations below either the NR 720 CUOs or the laboratory detection limits at the bottom and sidewalls of the resulting excavation.

Based on these results, AEA requests closure of the UST on behalf of Ms. Diane Uihlein.

**TABLES**

**Table 1**  
**Soil Analytical Results<sup>1</sup>**  
**Uihlein Residence**

Analysis	NR 720 CUOs	Bottom	East	West	North	South 1
PID	NA	1.5	25	27	10	5
DRO	250	< 5.8	28	< 6.4	< 6.2	< 6.0
Benzene	5.5	< 25	< 25	< 25	< 25	< 25
Ethyl Benzene	1,500	< 25	< 25	< 25	< 25	< 25
Toluene	2,900	< 25	< 25	< 25	< 25	< 25
Xylene	4,100	< 25	< 25	< 25	< 25	< 25
1,2-Dichloroethane	4.9	< 25	< 25	< 25	< 25	< 25

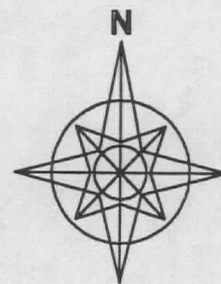
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<sup>1</sup> PID Results are in relative instrument units.  
DRO Results are in mg/kg (ppm).  
All other results are in ug/kg (ppb).

**FIGURES**

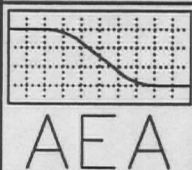
# THIENSVILLE QUADRANGLE

Wisconsin  
7.5 Minute Series (Topographic)



## FIGURE 1

SITE LOCATION MAP  
1071 East Thorn Lane  
Fox Point, Wisconsin

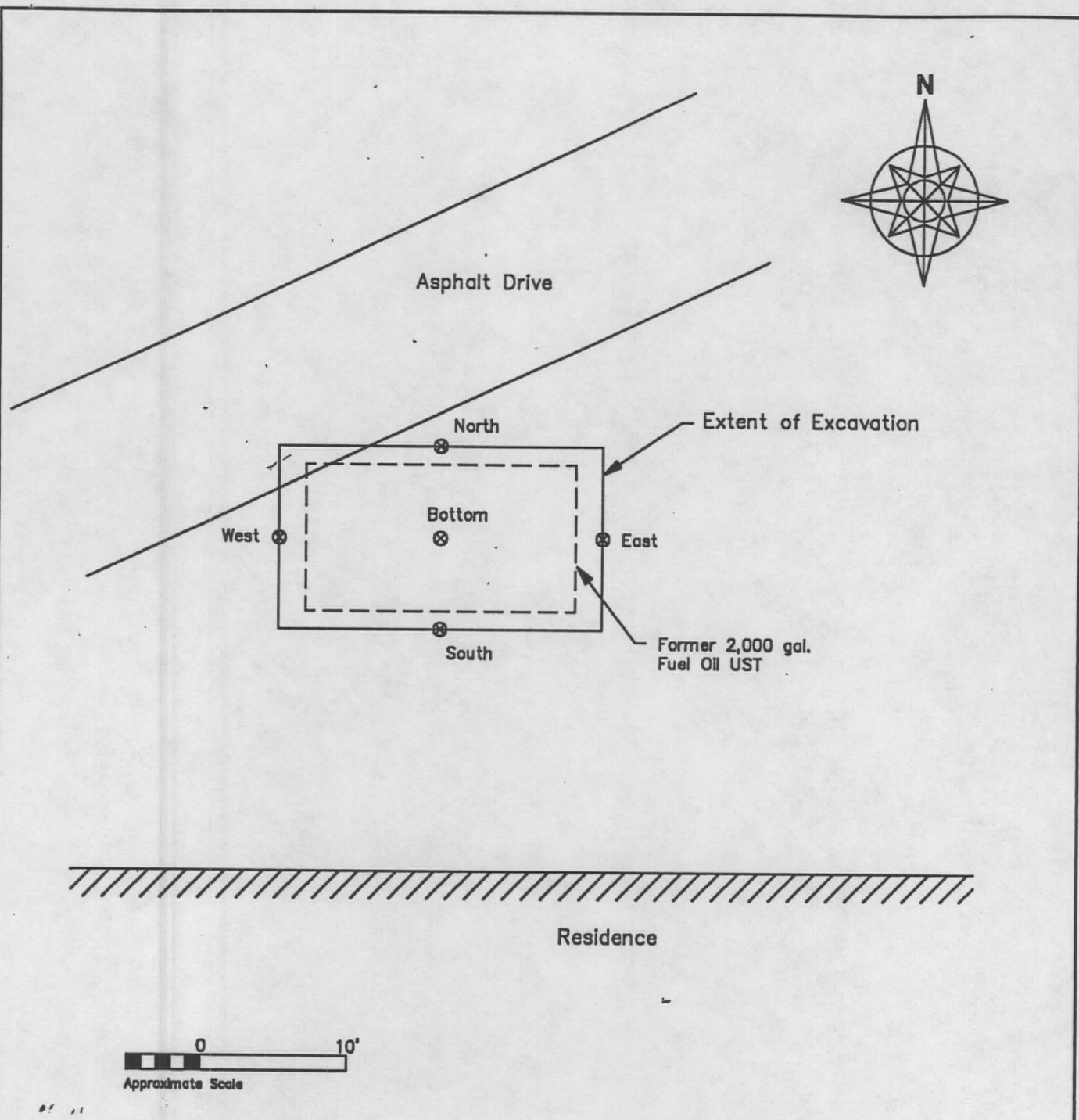


ASSURED ENVIRONMENTAL ASSOCIATES, INC.

14120 W. Glendale Avenue • Brookfield, WI 53005 • 414.781.4646

Job Name: Uihlein Residence

File Number: 95-1205



**FIGURE 2**

SITE LAYOUT, EXTENT of EXCAVATION,  
and SOIL SAMPLING LOCATIONS

1071 East Thorn Lane  
Fox Point, Wisconsin



**ASSURED ENVIRONMENTAL ASSOCIATES, INC.**  
14120 W. Glendale Avenue • Brookfield, WI 53005 • 414.781.4646

Job Name: Uihlein Residence

File Number: 95-1205



**APPENDIX A**

**Laboratory Results And Chain Of Custodies**

Date: November 13, 1995

Assured Environmental Assoc.  
14120 W. Glendale Avenue  
Brookfield, WI 53005  
Attention: Greg Walsh

Project: Uihlein

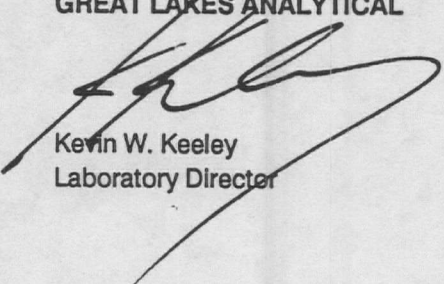
Enclosed are the results from 5 soil samples received at Great Lakes Analytical on November 6, 1995. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
5110304	Soil, Bottom 1	11/3/95	DRO API Modified VOC, EPA 5030/8021 Percent Solids, EPA 160.3
5110305	Soil, East 1	11/3/95	DRO API Modified VOC, EPA 5030/8021 Percent Solids, EPA 160.3
5110306	Soil, West 1	11/3/95	DRO API Modified VOC, EPA 5030/8021 Percent Solids, EPA 160.3
5110307	Soil, South 1	11/3/95	DRO API Modified VOC, EPA 5030/8021 Percent Solids, EPA 160.3
5110308	Soil, North 1	11/3/95	DRO API Modified VOC, EPA 5030/8021 Percent Solids, EPA 160.3

This report may not be reproduced, except in full, without the written approval of the laboratory.

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

**GREAT LAKES ANALYTICAL**

Kevin W. Keeley  
Laboratory Director

5110304.AEA &lt;1&gt;



1380 Busch Parkway • Buffalo Grove, Illinois 60089

(708) 808-7766 FAX (708) 808-7772

Assured Environmental Assoc.  
14120 W. Glendale Avenue  
Brookfield, WI 53005  
Attention: Greg Walsh

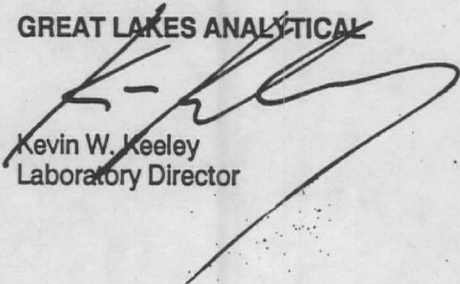
Client Project ID: Uihlein  
Sample Descript: Soil  
Analysis for: Percent Solids, EPA 160.3  
First Sample #: 511-0304

Sampled: Nov 3, 1995  
Received: Nov 6, 1995  
Analyzed: Nov 8, 1995  
Reported: Nov 13, 1995

**LABORATORY ANALYSIS FOR: Percent Solids, EPA 160.3**

Sample Number	Sample Description	Detection Limit %	Sample Result %
511-0304	Bottom 1	0.10	86
511-0305	East 1	0.10	85
511-0306	West 1	0.10	78
511-0307	South 1	0.10	83
511-0308	North 1	0.10	81

GREAT LAKES ANALYTICAL

  
Kevin W. Keeley  
Laboratory Director

5110304.AEA <1>

Assured Environmental Assoc.  
 14120 W. Glendale Avenue  
 Brookfield, WI 53005  
 Attention: Greg Walsh

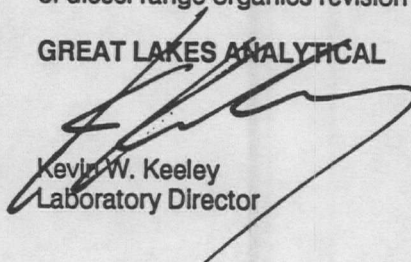
 Client Project ID: Uihlein  
 Matrix Descript: Soil  
 Analysis Method: DRO API Modified  
 First Sample #: 511-0304

 Sampled: Nov 3, 1995  
 Received: Nov 6, 1995  
 Extracted: Nov 10, 1995  
 Analyzed: Nov 12, 1995  
 Reported: Nov 13, 1995

**DIESEL RANGE ORGANICS**

Sample Number	Sample Description	Detection Limit mg/kg (ppm)	High B.P. Hydrocarbons mg/kg (ppm)	Chromatogram Description
511-0304	Bottom 1	5.8	N.D.	---
511-0305	East 1	5.9	28	Diesel pattern
511-0306	West 1	6.4	N.D.	---
511-0307	South 1	6.0	N.D.	---
511-0308	North 1	6.2	N.D.	---

High Boiling Point Hydrocarbons are quantitated against a synthetic diesel fuel standard. Analytes reported as N.D. were not present above the stated limit of detection. Samples analyzed following American Petroleum Institute Method for the determination of diesel range organics revision 4.

**GREAT LAKES ANALYTICAL**

 Kevin W. Keeley  
 Laboratory Director

**Please Note:**

The sample weights in the containers for DRO analysis for 5110304-308 exceeded 35 grams.

Assured Environmental Assoc.  
 14120 W. Glendale Avenue  
 Brookfield, WI 53005  
 Attention: Greg Walsh

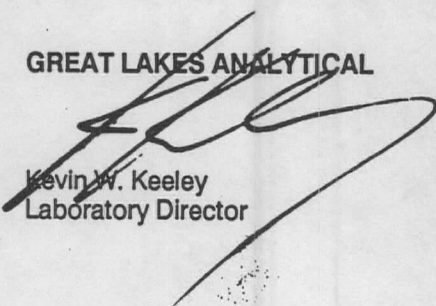
 Client Project ID: Uihlein  
 Sample Descript: Soil: Bottom 1  
 Analysis Method: EPA 5030/8021  
 Lab Number: 511-0304

 Sampled: Nov 3, 1995  
 Received: Nov 6, 1995  
 Analyzed: Nov 11, 1995  
 Reported: Nov 13, 1995

**VOLATILE ORGANIC COMPOUNDS (EPA 8021)**

Analyte	Method Detection Limit µg/kg	Practical Quantitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene.....	1.7	5.3	25	N.D.
Ethyl Benzene.....	1.7	5.5	25	N.D.
Toluene.....	1.9	6.1	25	N.D.
Xylene.....	3.4	11	25	N.D.
1,2-Dichloroethane.....	1.1	3.4	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

**GREAT LAKES ANALYTICAL**

 Kevin W. Keeley  
 Laboratory Director



Assured Environmental Assoc.  
14120 W. Glendale Avenue  
Brookfield, WI 53005  
Attention: Greg Walsh

Client Project ID: Uihlein  
Sample Descript: Soil: East 1  
Analysis Method: EPA 5030/8021  
Lab Number: 511-0305

Sampled: Nov 3, 1995  
Received: Nov 6, 1995  
Analyzed: Nov 11, 1995  
Reported: Nov 13, 1995

**VOLATILE ORGANIC COMPOUNDS (EPA 8021)**

Analyte	Method Detection Limit µg/kg	Practical Quantitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene.....	1.7	5.3	25	N.D.
Ethyl Benzene.....	1.7	5.5	25	N.D.
Toluene.....	1.9	6.1	25	N.D.
Xylene.....	3.4	11	25	N.D.
1,2-Dichloroethane.....	1.1	3.4	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

**GREAT LAKES ANALYTICAL**

Kevin W. Keeley  
Laboratory Director

Please Note:

The sample weight in the container for BTEX & 1,2-DCA for 5110305 (East 1) was less than 20 grams.



1380 Busch Parkway • Buffalo Grove, Illinois 60089

(708) 808-7766 FAX (708) 808-7772

Assured Environmental Assoc.  
14120 W. Glendale Avenue  
Brookfield, WI 53005  
Attention: Greg Walsh

Client Project ID: Uihlein  
Sample Descript: Soil: West 1  
Analysis Method: EPA 5030/8021  
Lab Number: 511-0306

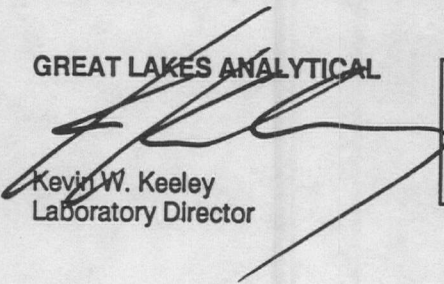
Sampled: Nov 3, 1995  
Received: Nov 6, 1995  
Analyzed: Nov 11, 1995  
Reported: Nov 13, 1995

### VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit $\mu\text{g}/\text{kg}$	Practical Quantitation Limit $\mu\text{g}/\text{kg}$	WDNR Reporting Limit $\mu\text{g}/\text{kg}$ Wet Weight	Sample Results $\mu\text{g}/\text{kg}$ Dry Weight
Benzene.....	1.7	5.3	25	N.D.
Ethyl Benzene.....	1.7	5.5	25	N.D.
Toluene.....	1.9	6.1	25	N.D.
Xylene.....	3.4	11	25	N.D.
1,2-Dichloroethane.....	1.1	3.4	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

  
Kevin W. Keeley  
Laboratory Director

Please Note:  
The sample weight in the container for BTEX & 1,2-DCA was less than 20 grams.

5110304.AEA <5>

Assured Environmental Assoc.  
 14120 W. Glendale Avenue  
 Brookfield, WI 53005  
 Attention: Greg Walsh

 Client Project ID: Uihlein  
 Sample Descript: Soil: North 1  
 Analysis Method: EPA 5030/8021  
 Lab Number: 511-0307

 Sampled: Nov 3, 1995  
 Received: Nov 6, 1995  
 Analyzed: Nov 11, 1995  
 Reported: Nov 13, 1995

**VOLATILE ORGANIC COMPOUNDS (EPA 8021)**

Analyte	Method Detection Limit µg/kg	Practical Quantitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene.....	1.7	5.3	25	N.D.
Ethyl Benzene.....	1.7	5.5	25	N.D.
Toluene.....	1.9	6.1	25	N.D.
Xylene.....	3.4	11	25	N.D.
1,2-Dichloroethane.....	1.1	3.4	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

**GREAT LAKES ANALYTICAL**

 Kevin W. Keeley  
 Laboratory Director



Assured Environmental Assoc.  
 14120 W. Glendale Avenue  
 Brookfield, WI 53005  
 Attention: Greg Walsh

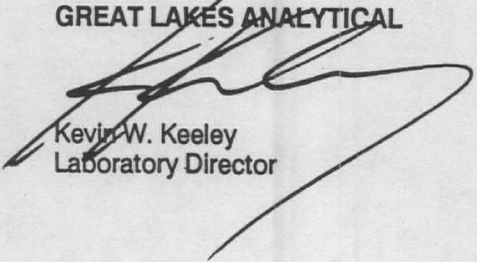
 Client Project ID: Uihlein  
 Sample Descript: Soil: South 1  
 Analysis Method: EPA 5030/8021  
 Lab Number: 511-0308

 Sampled: Nov 3, 1995  
 Received: Nov 6, 1995  
 Analyzed: Nov 11, 1995  
 Reported: Nov 13, 1995

**VOLATILE ORGANIC COMPOUNDS (EPA 8021)**

Analyte	Method Detection Limit $\mu\text{g}/\text{kg}$	Practical Quantitation Limit $\mu\text{g}/\text{kg}$	WDNR Reporting Limit $\mu\text{g}/\text{kg}$ Wet Weight	Sample Results $\mu\text{g}/\text{kg}$ Dry Weight
Benzene.....	1.7	5.3	25	N.D.
Ethyl Benzene.....	1.7	5.5	25	N.D.
Toluene.....	1.9	6.1	25	N.D.
Xylene.....	3.4	11	25	N.D.
1,2-Dichloroethane.....	1.1	3.4	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

**GREAT LAKES ANALYTICAL**

 Kevin W. Keeley  
 Laboratory Director



# CHAIN OF CUSTODY REPORT

1380 BUSCH PARKWAY  
 BUFFALO GROVE, ILLINOIS 60089-4505  
 (708) 808-7766 FAX (708) 808-7772

Client: <u>AEA</u>	Project: <u>Uihlein</u>	TAT: <u>5 DAY</u> 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS
Address: <u>14120 W. Glendale Avenue Brookfield, WI 53005</u>	Sampler: <u>William Smith</u>	DATE RESULTS NEEDED: <u>11/13/95</u>
	PO #:	TEMPERATURE UPON RECEIPT: <u>ON ICE</u>
Report to: <u>Greg Walsh</u>	Phone #: <u>414 781 1763</u> FAX #: <u>414 781 4180</u>	AIR BILL NO. <u>GLA PLU</u>

FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE		PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	ANALYSIS TYPE	SAMPLE CONTROL			LABORATORY ID NUMBER
			DEVICE	MATRIX					CRACKED/BROKEN	IMPROPERLY SEALED	GOOD CONDITION	
1 Bottom 1	11/3/95	12:10	S	1-methanol 2-Water		3		BTEX, DCA DRO, Dry Weight			✓	5110304
2 East 1	11/3/95	12:15	S	1 Methanol 2-Water		3		}			✓	5110305
3 West 1	11/3/95	12:20	S	1-methanol 2-Water		3					✓	5110306
4 North 1	11/3/95	12:25	S	1-methanol 2-Water		3					✓	5110307
5 South 1	11/3/95	12:30	S	1-methanol 2-Water		3					✓	5110308
6												
7												
8												
9												
10												

RELINQUISHED: <u>WLS</u>	DATE: <u>11/3/95</u>	RECEIVED: <u>[Signature]</u>	DATE: <u>11/6/95</u>	RELINQUISHED: <u>AW</u>	DATE: <u>11/6/95</u>	RECEIVED: <u>[Signature]</u>	DATE: <u>11/6/95</u>
RELINQUISHED:	DATE:	RECEIVED:	DATE:	RELINQUISHED:	DATE:	RECEIVED:	DATE:
	TIME:		TIME:		TIME:		TIME:

COMMENTS: DRO jars fully packed. Exceed 35gram maximum. KK 11/6/95



George E. Meyer  
Secretary

November 1, 1995

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Southeast District - Annex Building

4041 N. Richards Street  
P. O. Box 12436  
Milwaukee, WI 53212  
TELEPHONE 414-229-0800  
TELEFAX 414-229-0810

File Ref: #5152

Site Identification: #241846000

Ms. Diane Uihlein  
1071 East Thorn Lane  
Fox Point, WI 53217

SUBJECT: Reported Contamination at: Uihlein, Diane Residence - 1071 E.  
Thorn Lane, Fox Point, WI 53217

Dear Ms. Uihlein:

Information received from Mr. Greg Walsh, of Assured Environmental Associates, Inc., on 10/11/95, indicated soil contamination exists at the above referenced site.

Based on the information received by the Wisconsin Department of Natural Resources (WDNR), we believe you are responsible for restoring the environment at this site under Section 144.76, Wisconsin Stats., known as the hazardous substances spills law. Utilizing information submitted to the Department, this case has been assigned to the low priority ranking group.

WDNR SE District Prioritization and Scoring Policy

For cases with a WDNR low priority ranking, the WDNR will not review work plans for investigation and remediation unless you are informed otherwise. Within 30 days of receiving this letter, you must inform the Department that a qualified environmental consultant has been retained, and within 60 days you must submit a work plan for conducting a remedial investigation.

Your responsibilities include investigating the extent of the contamination and then selecting and implementing the most appropriate remedial action. Enclosed is information to help you understand what you need to do to ensure your compliance with the spills law.

The purpose of this letter is threefold: 1) to describe your legal responsibilities, 2) to explain what you need to do to investigate and clean up the contamination, and 3) to provide you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the Department of Natural Resources.

Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 144.76 (3) Wisconsin Statutes, states:

- \* **RESPONSIBILITY.** A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Codes chapters NR 700 through NR 728 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

**Steps to Take:**

The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and to neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first four steps to take:

1. By December 1, 1995, (30 days from date of letter) please submit written verification (such as a letter from the consultant) that you have hired an environmental consultant. You will need to work quickly to meet this timeline.
2. By January 1, 1996 (60 days) your consultant must submit a work plan and a schedule for conducting the investigation. The consultant must follow the Department's administrative codes and our technical guidance documents. Please include with your work plan a copy of any previous information that has been completed (such as an underground tank removal report or a preliminary soil excavation report).
3. Please keep us informed of what is being done at your site. You or your consultant must provide us with a brief report at least every 90 days, starting after your work plan is submitted. These quarterly reports should summarize the work completed since the last report. Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. However, please note that should conditions at your site warrant, you may receive a letter requiring more frequent contacts with the Department. You will also receive one annual site status report form in February.
4. When the site investigation is complete, your consultant must submit a full report on the extent and degree of soil and groundwater contamination and a proposal for cleaning up the contamination.

Due to the number of contaminated sites and our staffing levels in the WDNR Southeast District, we will be unable to review work plans for cases with a low, medium, or high priority (score < 26) ranking. To maintain your compliance with the spills law and chs. NR 700 through NR 728, do not delay the investigation and cleanup of your site by waiting for WDNR responses. We have provided detailed technical guidance to environmental consultants. Your consultant is expected to be familiar with our technical procedures and administrative codes and should be able to answer your questions on meeting Wisconsin's cleanup requirements.

Your correspondence and reports regarding this site should be sent to the Department at the following address:

Department of Natural Resources - Richards Street Annex  
P. O. Box 12436  
4041 North Richards Street  
Milwaukee, WI 53212

Not unless otherwise requested, please send only one copy of all plans and reports. Correspondence should be identified with the assigned WDNR identification number which is listed at the top of this letter.

Information for Site Owners:

Enclosed is a list of environmental consultants and some important tips on selecting a consultant. If you are eligible for reimbursement of costs under Wisconsin's PECFA program (see last paragraph) you will need to compare at least three consultants' proposals before hiring a consultant. Consultants and laboratories working in the PECFA program are required to carry errors and omissions insurance to help protect you against unsuitable work. Also enclosed are materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method. This information has been prepared to help you understand your responsibilities and what your environmental consultant needs to do. Please read this information carefully.

If you are interested in obtaining the protection of limited liability under s. 144.765, Stats., please contact Mark Giesfeldt at (608) 267-7562 or Darsi Foss at (608) 267-6713, in the Department of Natural Resources' Madison office for more information. The liability exemption under s. 144.765, Stats., is available to persons who meet the definition of "purchaser" in s. 144.765(1)(c) and receive Department approval for the response actions taken at the property undergoing cleanup. The Department will determine eligibility for this program on a case-by-case basis, prior to the "purchaser" developing a scope of work for conducting a ch. NR 716 site investigation at the property.

Financial Information:

Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for the costs of cleaning up contamination from eligible petroleum storage tanks. The fund is administered by the Department of Industry, Labor, and Human Relations (DILHR). Please contact DILHR at (608) 267-3753 for more information on eligibility and regulations for this program.

Thank you for your cooperation.

Sincerely,



Giselle Red  
Program Assistant - Environmental Repair Section

c: Mr. Gregory S. Walsh, Assured Environmental Associates, Inc., 14120 West  
Glendale Avenue, Brookfield, WI 53003

SED Case File



October 27, 1995

FID-241896002

5152

Leaking Underground Storage Tank Program  
Department of Natural Resources  
4041 N. Richards Street  
PO Box 12436  
Milwaukee, WI 53212

Re: Remedial Action Plan for the Ms. Diane Uihlein Residence  
1071 E. Thorn Lane, Fox Point, Wisconsin 53217

Facility Identification # Not yet provided to AEA  
ERR - LUST Site Identification # Not yet provided to AEA

RECEIVED

NOV 24 1995

D.N.R. SED Hqtrs.  
Milwaukee, WI

Dear Program Administrator:

As detailed in a letter dated October 19, 1995 to the Wisconsin Department of Natural Resources (WDNR) completed by Assured Environmental Associates, Inc. (AEA) the extent of soil contamination resulting from the 2,000-gallon residential fuel oil underground storage tank (UST) at the above referenced property appears to be limited to the immediate area of the former UST. The purpose of this letter is to provide you with details on the proposed Remedial Action Plan at the site.

### Introduction

The site location is provided on Figure 1 and is located as follows:

Ms. Diane Uihlein Residence  
1071 E. Thorn Lane  
Approximately longitude: 43° 10' 2" Approximately latitude: 87° 53' 23"  
NW 1/4 SE 1/4 Section 16 T8N R22E  
City of Fox Point, Milwaukee County, Wisconsin 53217-5382  
(414) 332-3374

ASSURED ENVIRONMENTAL ASSOCIATES, INC.

14120 W. Glendale Ave. • Brookfield, WI 53005 • 414/781-4646  
40W840 Bowes Bend Dr. • Elgin, IL 60123 • 708/464-1123

A 2,000-gallon fuel oil UST was removed from the property on October 9, 1995. Sampling conducted after tank removal activities indicated that elevated concentrations of Diesel Range Organic (DRO) compounds were present in the clay soils surrounding the former UST. Additional sampling was completed on October 9, 1995 to define the extent of contamination resulting from the UST release. The results of this sampling indicate that approximately 60 tons of soil had DRO concentrations exceeding the Wisconsin Administrative Code Natural Resources Chapter 720 (NR-720) cleanup objectives (CUOs). Groundwater contamination was not encountered during tank removal activities or during subsequent sampling.

A Remedial Alternatives Analysis was prepared by AEA to evaluate costs for remediation at the site. Based on this analysis, excavation, transportation, and ex-situ bioremediation of the soil was determined to be the most cost effective method of remediation at this site.

### **Remedial Action Plan**

The selected Remedial Action Plan for the contaminated soil is excavation, transportation, and ex-situ bioremediation.

#### Commodity Services

Commodity services contractors will be selected by the property owner based on costs obtained by AEA for remediation and laboratory services.

Soil excavation will be guided by field screening. If screening indicates that soil has a headspace photoionization detector (PID) reading above 10 ppm, petroleum staining, or petroleum odors, the soil will be excavated for disposal. Soil with a PID reading below 10 ppm or without staining or odors will not be transported to the landfill without laboratory analysis indicating contamination.

After laboratory confirmation samples are obtained, the excavation will be backfilled with off-site clean fill.

#### Soil Sampling

Soil samples will be obtained from a minimum of every 15 cubic yards of excavated contaminated soil for field screening by the headspace method. Samples will be screened with a OVM Model 580B PID equipped with a 11.7 electron volt (eV) lamp calibrated to isobutylene or a similar instrument. A representative portion of soil will be placed in a zip-lock bag and sealed. The bag will be filled to about half full. The sample will be allowed to warm to approximately 70° F for a

minimum period of 15 minutes. The probe of the PID will then be inserted in a small hole placed in the bag and the highest reading on the meter will be recorded.

Confirmation samples will be obtained after field screening indicates that the extent of contamination has been removed. One sample for laboratory analysis will be obtained from each of the side-walls and floor of the excavation.

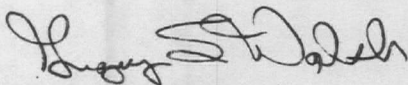
Samples obtained for laboratory submittal will be analyzed for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) compounds, 1,2-dichloroethane, and DRO compounds by a selected WDNR certified laboratory.

Soil samples will be obtained at least 6-inches below the immediate surface area where the sample is to be taken. If possible, a backhoe bucket will be used to obtain the sample. Care will be exercised to obtain soil which does not contact the backhoe bucket. Soil samples for laboratory analysis will be obtained and then samples for field screening will be obtained. The samples will be weighed with a pan balance.

Preservative requirements will not be necessary for DRO samples obtained. Methanol will be used to preserve samples for BTEX and 1,2-dichloroethane analysis. After collection and labeling, all samples will be packed on ice immediately in a cooler. As soon as possible, the cooler will be provided to the laboratory courier for delivery to the laboratory.

We anticipate beginning remedial activities on November 6, 1995. If you have any questions or comments regarding this plan, please contact me at (414) 781-4646.

Sincerely,



Gregory S. Walsh  
ASSURED ENVIRONMENTAL ASSOCIATES, INC.

cc: Ms. Diane Uihlein



Attachment 1  
NR-720 Cleanup Objectives for Project Closure  
Less Permeable Soil  
Petroleum Related Compounds

Parameter	Proposed Chapter NR 720 Standard
Gasoline Range Organics	250 ppm
Benzene	5.5 ppb
Toluene	1,500 ppb
Ethylbenzene	2,900 ppb
Xylenes	4,100 ppb
1,2-Dichloroethane	4.9 ppb

Note: ppm = parts per million  
ppb = parts per billion

The proposed NR 720 CUO for lead is 500 ppm for industrial sites and 50 ppm for non-industrial sites.

## Wisconsin Department of Natural Resources

## Notification of Petroleum Contamination from Underground Storage Tank System

Please complete this form and FAX it to Giselle Red, LUST Program Assistant, Southeast District, Milwaukee, immediately upon discovery of a release from an UST system.

**TO: WDNR, Attn: Giselle Red**  
**FAX #: 414-229-0810**

**1. Name, company, mailing address and phone number of person reporting the discharge:**

Gregory S. Walsh  
Assured Environmental Associates, Inc.  
14120 W. Glendale Ave.  
Brookfield, WI 53003  
(414) 781-4646

**OCT 11 1995**

**2. Site Information**

**Name of site at which discharge occurred (local name of site/business - not responsible party name, unless a residence):**

Ms. Diane Uihlein Residence

**Location (actual street address, not PO box; if no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60):**

1071 E. Thorn Lane  
Fox Point, WI 53217  
(414) 352-0163

**Municipality (city, village, township in which the site is located - not mailing address):**

Village of Fox Point

**County:**

Milwaukee

**Legal Description: \_\_\_ 1/4, \_\_\_ 1/4, Section \_\_\_, Tn \_\_\_, Range \_\_\_ E/W**

**3. Responsible Party (RP) and/or RP Representative Information**

**Company Name:** Residence

**Contact Person:** Ms. Diane Uihlein Residence

**Mailing Address (with zip code):**

1071 E. Thorn Lane  
Fox Point, WI 53217

**Telephone Number:** (414) 352-0163

4. Identify tank size(s) and contents (list all that apply):

_____ Unleaded gasoline	_____ 2,000-gal Fuel Oil
_____ Leaded gasoline	_____ Waste Oil
_____ Diesel	_____ Other _____

5. Impacts to the environment:

_____ Fire/explosion threat	_____X_____ Soil contamination
_____ Contaminated private wells (#of wells _____)	_____ Surface water impacts
_____ Contaminated public wells	_____ Floating product
_____ Groundwater contamination	_____ Other _____

6. Contamination was discovered as a result of:

\_\_\_\_\_ Tank closure assessment    \_\_\_\_\_ Site assessment    \_\_\_\_\_X\_\_\_\_\_ (Other) Tank Removal on 10/9/95

7. Immediate actions being taken and the name of the contractor or other person performing the actions:

Sampling completed by Assured environmental Associates, Inc.

8. Source, speed of movement, and destination or probable destination of the discharged hazardous substance.

Non identified.

9. Local soil type and topography in the area of the discharge, depth to groundwater, and distance to surface water:

Soil: clay to sandy clay; relatively flat topography; unknown depth to groundwater; approximately 1/2-mile distance to surface water (Lake Michigan). Groundwater or surface water were not observed to be threatened.

10. Weather conditions existing at the scene, including presence of precipitation, and wind direction and velocity:

Clear, T=70 F

11. Soil contaminant concentration of laboratory analytical samples (if known):

Not yet determined

Additional Comments: Impacts appear to be limited to the immediate area of the former UST.



October 19, 1995

OCT 19 1995

Leaking Underground Storage Tank Program  
Department of Natural Resources  
4041 N. Richards Street  
PO Box 12436  
Milwaukee, WI 53212

Re: Residential UST Sampling Results at the Ms. Diane Uihlein Residence  
1071 E. Thorn Lane, Fox Point, Wisconsin 53217

File Ref #: Not yet provided  
ER-LUST Site Identification #: Not yet provided

Dear Program Administrator:

A 2,000-gallon fuel oil underground storage tank (UST) was removed from above referenced property on October 9, 1995 by A-1 Tank Removal. Due to the presence of petroleum odors and staining in the resulting excavation, Assured Environmental Associates, Inc. (AEA) was retained by the property owner to obtain soil samples from below the UST to determine the degree of contamination resulting from the UST. This letter provides the results of soil sampling at the site.

#### Site Information

Site Owner: Ms. Diane Uihlein Residence  
1071 E. Thorn Lane  
Fox Point, Wisconsin 53217

Site Location: 1071 E. Thorn Lane  
SE 1/4 NW 1/4 Section 16 T8N R22E  
Fox Point, Milwaukee County, Wisconsin 53217

### Soil Sampling Procedure

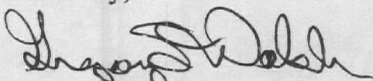
After tank removal activities were completed, a soil sample was obtained from immediately below the UST with the use of a backhoe. Approximately 25-grams of soil was placed into glass jars with teflon lined lids from the sample location for laboratory Diesel Range Organics (DRO) analysis. The laboratory sample was immediately placed on ice and submitted to Great Lakes Analytical, Inc. (a Wisconsin Department of Natural Resources (DNR) certified laboratory) for laboratory analysis.

The DRO concentration was reported as 520 mg/kg (parts per million - ppm) in a sample obtained from approximately 2-feet below the UST in native clay. An additional sample obtained at approximately 3-feet below the UST in native clay had a DRO concentration of 26 ppm.

Based on these results, the UST release has had a limited impact on the surrounding soils. Further action will be performed at the site to remediate the contaminated soil. The plans for further work will be provided to you upon completion.

If you have any questions or comments, please contact me at (414) 781-4646.

Sincerely,



Gregory S. Walsh

ASSURED ENVIRONMENTAL ASSOCIATES, INC.

cc: Ms. Diane Uihlein



DEPARTMENT OF  
NATURAL RESOURCES  
SED

1995 DEC 29 PM 12: 02

December 27, 1995

Mr. Eric Amadi, Hydrogeologist  
Leaking Underground Storage Tank Program  
Department of Natural Resources  
4041 N. Richards Street  
PO Box 12436  
Milwaukee, WI 53212

Re: Documentation for site closure at the Ms. Diane Uihlein Residence  
1071 East Thorn Lane, Fox Point, Wisconsin  
File Ref: 241846000  
ER-LUST  
SED Case File #: 5152

Dear Mr. Amadi:

As requested, we have included the following documentation for your review related to the underground storage tank (UST) removal at the above referenced site:

- Landfill ticket summaries from the Orchard Ridge Recycling and Disposal Facility;
- Laboratory analytical results from two samples collected after UST removal;
- WDILHR tank inventory and tank closure checklist forms;
- Receipts pertaining to the disposal of liquids, sludges, and the UST.

If you have any questions or comments, please contact me at (414) 781-4646.

Sincerely,

Gregory S. Walsh  
ASSURED ENVIRONMENTAL ASSOCIATES, INC.

cc: Ms. Diane Uihlein co/Mr. Chuck Calteux

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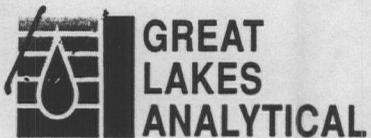
ASSURED ENVIRONMENTAL ASSOCIATES, INC.

14120 W. Glendale Ave. • Brookfield, WI 53005 • 414/781-4646  
40W840 Bowes Bend Dr. • Elgin, IL 60120 • 708/464-1123

ORCHARD RIDGE RDF  
TICKET LISTING  
11/01/95 THRU 11/30/95

12/19/95  
PAGE 1

DATE	TICKET NUMBER	CUSTOMER	CUSTOMER NUMBER	TRUCK NUMBER	GENERATOR	PROFILE NUMBER	YARDS	NET TONS	CODE1	CODE2	CODE3	CODE4	TOTAL AMOUNT
11/03/95	155363	UIHEIN DIANE	0009254	3	DIANE UIHEIN	B1017686	19	18.56	B10				467.34
11/03/95	155395	UIHEIN DIANE	0009254	4	DIANE UIHEIN	B1017686	14	13.56	B10				341.44
11/03/95	155453	UIHEIN DIANE	0009254	3	DIANE UIHEIN	B1017686	19	19.10	B10				480.94
							51	51.22					1,289.72



1380 Busch Parkway • Buffalo Grove, Illinois 60089

(708) 808-7766 FAX (708) 808-7772

Date: October 17, 1995

Assured Environmental Assoc.  
14120 W. Glendale Avenue  
Brookfield, WI 53005  
Attention: Greg Walsh

Project: Uihlein

Enclosed are the results from 2 soil samples received at Great Lakes Analytical on October 10, 1995. The requested analyses are listed below:

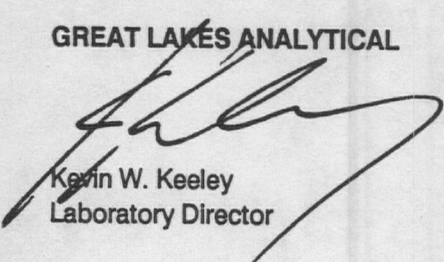
SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
5100610	Soil, 2' BT	10/9/95	Percent Solids, EPA 160.3 WDNR DRO
5100611	Soil, 3' BT	10/9/95	Percent Solids, EPA 160.3 WDNR DRO

This report may not be reproduced, except in full, without the written approval of the laboratory.

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

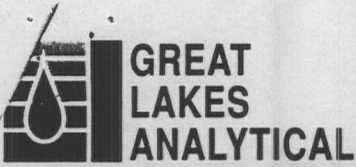
Very truly yours,

GREAT LAKES ANALYTICAL



Kevin W. Keeley  
Laboratory Director





1380 Busch Parkway • Buffalo Grove, Illinois 60089

(708) 808-7766 FAX (708) 808-7772

Assured Environmental Assoc.  
14120 W. Glendale Avenue  
Brookfield, WI 53005  
Attention: Greg Walsh

Client Project ID: Uihlein  
Sample Descript: Soil  
Analysis for: Percent Solids, EPA 160.3  
First Sample #: 510-0610

Sampled: Oct 9, 1995  
Received: Oct 10, 1995  
Analyzed: Oct 12, 1995  
Reported: Oct 17, 1995

**LABORATORY ANALYSIS FOR: Percent Solids, EPA 160.3**

Sample Number	Sample Description	Detection Limit %	Sample Result %
510-0610	2' BT	0.10	80
510-0611	3' BT	0.10	86

GREAT LAKES ANALYTICAL

  
Kevin W. Keeley  
Laboratory Director



1380 Busch Parkway • Buffalo Grove, Illinois 60089

(708) 808-7766 FAX (708) 808-7772

Assured Environmental Assoc.  
14120 W. Glendale Avenue  
Brookfield, WI 53005  
Attention: Greg Walsh

Client Project ID: Uihlein  
Matrix Descript: Soil  
Analysis Method: WDNR DRO  
First Sample #: 510-0610

Sampled: Oct 9, 1995  
Received: Oct 10, 1995  
Extracted: Oct 11, 1995  
Analyzed: Oct 15-17, 1995  
Reported: Oct 17, 1995

### DIESEL RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/kg, Dry Weight (ppm)	High B.P. Hydrocarbons mg/kg, Dry Weight (ppm)	Chromatogram Description
510-0610	2' BT	62	520	Diesel pattern
510-0611	3' BT	5.8	26	Diesel pattern

High Boiling Point Hydrocarbons is performed as described in Leaking Underground Storage Tank Analytical Guidance, July 1993 WDNR SW 130 93 REV. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

  
Kevin W. Keeley  
Laboratory Director

5100610.AEA <2>

WAIVER OF LIEN

FOR VALUE RECEIVED, THE UNDERSIGNED HEREBY WAIVES ALL RIGHTS, LIENS AND CLAIMS FOR LIEN ON LAND AND ON BUILDINGS ABOUT TO BE ERECTED, BEING ERECTED, ERECTED, ALTERED, REMOVED OR REPAIRED AND TO THE APPURTENANCES THEREUNTO, FOR

DEANE WEHLEN OWNER BY A-1 TANK REMOVAL CONTRACTOR ON LAND SITUATED IN WISCONSIN COUNTY, STATE OF WISCONSIN, DESCRIBED AS FOLLOWS: 1071 E THORNE LA FOR POINT WI 53217

FOR ALL LABOR PERFORMED AND FOR ALL MATERIAL FURNISHED FOR THE ERECTION, CONSTRUCTION, ALTERATION, REMOVAL OR REPAIR ON SAID BUILDING AND APPURTENANCES, TO EXCAVATE SOIL HAUL SOIL TO LANDFILL BACKFILL SITE

Carl Peterson

BY A-1 TANK REMOVAL  
18541 W SILVER SPRING RD.  
MENOMONEE FALLS WI 53051  
414-252-4030



# MUNICIPAL WELL & PUMP INC.

▲ COMPLETE WELL SERVICES

20850 ENTERPRISE AVE. BROOKFIELD, WI 53045-5224  
 OFFICE (414) 784-3960 FAX (414) 784-7506

**INVOICE: # 95-11-336**

Sold To:

Ms. Diane Uihlien  
 1071 Thom Lane  
 Fox Point, WI 53217

Quantity/ Date	Description	Extension	Total
Date: 11/17/95   Payment Due Date: 11/30/95   Project Number: MD95-270TC			
	<u>Well Abandonment - 1071 Thom Lane</u>		
	<u>Labor</u>		
11/16/95	Drive to site, attempt to remove stuck measuring line. Install tremmie and inject cement into well. Well took an excessive amount of concrete.		
	Pump superintendent, assistant & utility truck, 5 hrs. @ \$99/hr. Note: well depth - 192 ft., static level - 80 ft.	\$495.00	
11/17/95	Re-top well with concrete, 1 hr. @ \$99/hr.	\$99.00	
	<b>Labor Subtotal</b>	\$594.00	
	<u>Material</u>		
7.2 yds.	Cement @ \$145/yd.	\$1,044.00	
	<b>Material Subtotal</b>	\$1,044.00	
	<b>5% WI Sales Tax</b>	\$81.90	
	<b>.5% County Tax</b>	8.19	
	<b>TOTAL AMOUNT DUE THIS INVOICE</b>		<b><u>\$1,728.09</u></b>
	<p>Our sincere thanks for your valued business.                  We appreciate having you as our customer and                  look forward to serving you again.</p> <p style="text-align: center;"><b>MUNICIPAL WELL &amp; PUMP, INC.</b></p>		

Terms: Net 10; 1.5% Int. per month. The title to the merchandise and personal property covered by this invoice shall remain vested in Municipal Well & Pump, Inc. until the purchase price is paid in full

WAIVER OF LIEN

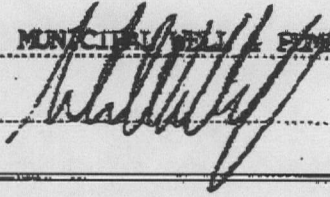
Nov. 17 19 95

For value received, ~~we~~ hereby waive all rights and claims for lien on land and on buildings about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto,

for Ms. Diane Uihlien Residence owner  
by Municipal Well & Pump, Inc. contractor  
for Well Abandonment Services  
same being situated in Milwaukee County, State of Wisconsin, described as  
1071 Thorn Lane Fox Point, WI

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, ~~which~~ NONE Paid in Full, Invoice #95-11-336. In the amount of \$1,728.09.

MUNICIPAL WELL & PUMP, INC.



All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

<b>(1) GENERAL INFORMATION</b>		<b>(2) FACILITY NAME</b>	
Well/Drillhole/Borehole Location	County Milwaukee	Original Well Owner (If Known)	
NW 1/4 of NW 1/4 of Sec. 16 ; T. 8 N.; R. 22 W		Present Well Owner Ms. Diana Uhlien	
(If applicable) Gov't Lot _____ Grid Number _____		Street or Route 1071 Thorn Lane	
Grid Location N <input type="checkbox"/> S. <input type="checkbox"/> E <input type="checkbox"/> W.		City, State, Zip Code Fox Point, WI 53217	
Civil Town Name Village of Fox Point		Facility Well No. and/or Name (If Applicable) WI Unique Well No.	
Street Address of Well 1071 Thorn Lane		Reason for Abandonment Non-use	
City, Village Fox Point, WI 53217		Date of Abandonment November 15, 1995	

**WELL/DRILLHOLE/BOREHOLE INFORMATION**

<b>(3) Original Well/Drillhole/Borehole Construction Completed On</b> (Date) _____		<b>(4) Depth to Water (Feet)</b> 80'	
<input type="checkbox"/> Monitoring Well <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input type="checkbox"/> Borehole  Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dig <input type="checkbox"/> Other (Specify) _____		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Line(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, Explain _____  Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Was Hole Restopped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Report Available? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>(5) Required Method of Placing Sealing Material</b>	
Formation Type: <input type="checkbox"/> Unconsolidated Formation <input checked="" type="checkbox"/> Bedrock		<input checked="" type="checkbox"/> Conductor Pipe-Linerty <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Boiler <input type="checkbox"/> Other (Explain) _____	
Total Well Depth (ft.) 192    Casing Diameter (in.) 6 (From ground surface)    Casing Depth (ft.) Unknown  Lower Drillhole Diameter (in.) 6"		<b>(6) Sealing Materials</b> For monitoring wells and monitoring well boreholes only <input checked="" type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Benzomite Pellets <input type="checkbox"/> Granular Benzomite <input type="checkbox"/> Benzomite - Cement Grout	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet			

Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards Sacks Sealant or Volume	Mix Ratio or Mud Weight
			(Circle One)	
Neat Cement	Surface	192	140 bags	5.5 gal./sack

**(8) Comments:** \_\_\_\_\_

**(9) Name of Person or Firm Doing Sealing Work**

Municipal Sewer Pump, Inc.  
 Signature of Person Doing Work: \_\_\_\_\_ Date Signed: Nov. 17, 1995  
 Street or Route: 20950 Enterprise Ave. Telephone Number: (414) 784-3960  
 City, State, Zip Code: Brookfield, WI 53045-5224

**(10) FOR USE BY AGENCY ONLY**

Date of Inspection: \_\_\_\_\_ Inspector: \_\_\_\_\_  
 Inspector's Title: \_\_\_\_\_  
 Agency Name: \_\_\_\_\_  
 Agency Address: \_\_\_\_\_  
 Agency Phone: \_\_\_\_\_

# SCHMITZ READY MIX, INC.



NO. 211244

Corporate Office  
452-8811

For Washington Plant  
284-4484  
377-0840

Moquon Plant  
242-2760

Richfield Plant  
644-9650  
252-3376

Silver Spring Plant  
462-9800

Customer's P.O. Number:  
DELIVERY DATE: November 16, 1995  
SOLD TO: Municipal Well & Pump Inc.

Customer Job Number:

Taxable: Y Tax Rate: <sup>5</sup>50

DELIVERY ADDRESS: 1071 THORN LA

FOX POINT

Mil County

Special Delivery Notes:

211244

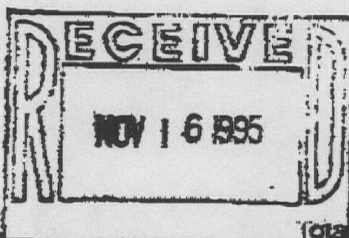
~~Customer's P.O. Number: \_\_\_\_\_~~ ~~DELIVERY DATE: \_\_\_\_\_~~ ~~SOLD TO: \_\_\_\_\_~~ **CEMENT CaCl 7**  
~~Medusa~~

Stone Size:  3/4"  1-1/2"  Low Chert  Pea Gravel  Sand

Regular or Air Entrained Slump:  2 +/-1,  3 +/-1,  4 +/-1,  5 +/-1,  6 +/-1

Qty.	Unit	Description	Price	Line Total
45 min.		TRUCK TIME		
100.00 BAGS*		WELLDRILLING BAGS		
		<i>625</i> Uthman Res.		
		<i>659<sup>35</sup></i>		

Gals. additional water added on job  
 inches driver estimated slump  
 hours waiting time  
Time left yard: 2:00  
Time unloaded: 2:45



Sub-Total: \_\_\_\_\_  
Tax: \_\_\_\_\_  
TICKET TOTAL: \_\_\_\_\_  
Waiting Time: \_\_\_\_\_  
Adjusted Total: \_\_\_\_\_  
Total Carried Forward: \_\_\_\_\_  
Net Total All Tickets: \_\_\_\_\_

DRIVER: Tony P

Truck No 20

SUB. Grade	Weather	Type of Pour	Yes	No
Sand <input type="checkbox"/>	Windy <input type="checkbox"/>	Footing <input type="checkbox"/>	Cylinders Taken <input checked="" type="checkbox"/>	<input type="checkbox"/>
Gravel <input type="checkbox"/>	Calm <input type="checkbox"/>	Basement <input type="checkbox"/>	Slump Test <input type="checkbox"/>	<input type="checkbox"/>
Ground <input type="checkbox"/>	Rainy <input type="checkbox"/>	Driveway <input type="checkbox"/>	Air Test <input checked="" type="checkbox"/>	<input type="checkbox"/>
Frozen <input type="checkbox"/>	Dry <input type="checkbox"/>	Sidewalk <input type="checkbox"/>	Concrete Temp. <input type="checkbox"/>	<input type="checkbox"/>
Dampened <input type="checkbox"/>	Sunny <input type="checkbox"/>	Wall <input type="checkbox"/>		
Dry <input type="checkbox"/>	Cloudy <input type="checkbox"/>	Garage <input type="checkbox"/>		
Muddy <input type="checkbox"/>	Breezy <input type="checkbox"/>	Patio <input type="checkbox"/>		
Wet <input type="checkbox"/>	Ambient Temp. <u>36°</u>	Stoop <input type="checkbox"/>		
Visqueen <input type="checkbox"/>		<i>Fill well</i>		
Styrofoam <input type="checkbox"/>				
Concrete <input type="checkbox"/>				

\*Any guarantee of strength applies only to tests made in accordance with procedures outlined in 'Specifications for Ready-Mixed Concrete' (ASTM C94). In addition the individual who samples and tests the concrete in the field shall have demonstrated his knowledge and ability to perform the necessary test procedures equivalent to the ACI minimum guidelines for certification of Concrete Field Testing Technicians, Grade 1. In the event of late payment, the undersigned shall be responsible for 18% interest and attorney fees and collection cost of 25% of the unpaid balance.

### WAIVER OF RELEASE

The undersigned states that they have authority to request delivery of the accepted load beyond the curb line, and personally, and as agent for the customer agrees to be responsible for any claims made as a result of delivery beyond the curb line.

Signed X \_\_\_\_\_

REMARKS:

### FOR C.O.D. ORDERS ONLY

Driver License # \_\_\_\_\_

Phone # \_\_\_\_\_

Return Balance to: See reverse side for name and address

RECEIVED BY X Tony P *11/16/95*

# SCHMITZ READY MIX, INC.



NO. 211235

Corporate Office  
462-8811

Port Washington Plant  
284-4496  
377-0840

Mequon Plant  
242-2780

Richfield Plant  
644-8850  
252-3376

Silver Spring Plant  
482-8800

Customer's P.O. Number:  
DELIVERY DATE: November 16, 1995  
SOLD TO: Municipal Well & Pump Inc.

Customer Job Number:  
Taxable: Y Tax Rate: 5.50  
FOX POINT : Mil County

DELIVERY ADDRESS: 1071 THORN LA

Special Delivery Notes: \_\_\_\_\_ 211235

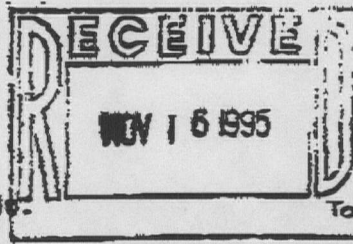
Stone Size: \_\_\_ 3/4", \_\_\_ 1-1/2", \_\_\_ Low Chert, \_\_\_ Pea Gravel, \_\_\_ Sand  
Regular or Air Entrained Slump: \_\_\_ 2 +/-, \_\_\_ 3 +/-, \_\_\_ 4 +/-, \_\_\_ 5 +/-, \_\_\_ 6 +/-

Qty.	Unit	Description	Price	Line Total
1 hr	min	TRUCK TIME		
40.00	BAGS*	WELLDRILLING BAGS		

Uhlen Res.

26325

\_\_\_ Gals. additional water added on job  
\_\_\_ inches driver estimated slump  
\_\_\_ hours waiting time  
Time left yard: 1:45  
Time unloaded: 1:04



Truck No. 20

DRIVER: Tony P

Sub-Total: \_\_\_\_\_  
Tax: \_\_\_\_\_  
**TICKET TOTAL:** \_\_\_\_\_  
Waiting Time: \_\_\_\_\_  
Adjusted Total: \_\_\_\_\_  
Total Carried Forward: \_\_\_\_\_  
Net Total All Tickets: \_\_\_\_\_

Sub. Grade	Weather	Type of Pour	Yes	No
Sand <input type="checkbox"/>	Windy <input checked="" type="checkbox"/>	Footing <input type="checkbox"/>	Cylinders Taken <input type="checkbox"/>	<input type="checkbox"/>
Gravel <input type="checkbox"/>	Calm <input type="checkbox"/>	Basement <input type="checkbox"/>	Slump Test <input type="checkbox"/>	<input type="checkbox"/>
Ground <input type="checkbox"/>	Rainy <input type="checkbox"/>	Driveway <input type="checkbox"/>	Air Test <input type="checkbox"/>	<input type="checkbox"/>
Frozen <input type="checkbox"/>	Dry <input checked="" type="checkbox"/>	Sidewalk <input type="checkbox"/>	Concrete Temp. _____	
Dampened <input type="checkbox"/>	Sunny <input type="checkbox"/>	Wall <input type="checkbox"/>		
Dry <input type="checkbox"/>	Cloudy <input checked="" type="checkbox"/>	Garage <input type="checkbox"/>		
Muddy <input type="checkbox"/>	Breezy <input type="checkbox"/>	Patio <input type="checkbox"/>		
Wet <input type="checkbox"/>	Ambient Temp. <u>38°</u>	Stoop <input type="checkbox"/>		
Visqueen <input type="checkbox"/>				
Styrofoam <input type="checkbox"/>				
Concrete <input type="checkbox"/>				

\*Any guarantee of strength applies only to tests made in accordance with procedures outlined in Specifications for Ready-Mixed Concrete (ASTM C94). In addition the individual who samples and tests the concrete in the field shall have demonstrated his knowledge and ability to perform the necessary test procedures equivalent to the ACI minimum guidelines for certification of Concrete Field Testing Technician, Grade 1.  
In the event of late payment, the undersigned shall be responsible for 18% interest and attorney fees and collection cost of 25% of the unpaid balance.

### WARRANTY OF RELEASE

The undersigned states that they have authority to request delivery of the accepted load beyond the curb line, and personally, and as agent for the customer agrees to be responsible for any claims made as a result of delivery beyond the curb line.

Signed X \_\_\_\_\_

### FOR C.O.D. ORDERS ONLY

Driver License # \_\_\_\_\_

Phone # \_\_\_\_\_

Return Balance to: See reverse side for name and address

RECEIVED BY X Andy Williams MD95-270T





WAIVER OF LIEN

11-20-1995

For value received, I hereby waive all rights and claims for lien on land and on buildings about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto,

for Diane Uiblein owner by Douglas Bay Electric contractor

for Electrical service Ground + Sump Pump Circuit

same being situated in Milwaukee County, State of Wisconsin, described as RESIDENCE of DIANE UIBLEIN 1071 E THORN LN FOX POINT WISC 53217

for all labor performed and for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, except - NON ELECTRICAL WORK

James Kerk - Owner Douglas Bay Electric

RE/MAX UNITED

- Office locations: Cedarburg, Creekside, Portside, Thiensville, Pt Washington with phone and fax numbers.

INSPECTION DEPARTMENT  
VILLAGE OF FOX POINT  
7200 N. SANTA MONICA BOULEVARD  
FOX POINT, WISCONSIN 53217

CERTIFICATE OF COMPLIANCE

No. \_\_\_\_\_

Date \_\_\_\_\_

Issued to \_\_\_\_\_

Address \_\_\_\_\_

This Certificate of Compliance permits a change in the occupancy of the premises located at \_\_\_\_\_

in Fox Point, Wisconsin, any time within one year from the date hereof, and indicates that so far as can reasonably be determined by a visual inspection of the premises and a review of the Village records, the premises meet the requirements of Section 30P.62 of the Fox Point Building Code. This certificate is issued for the benefit of the Village of Fox Point in the enforcement of Section 30P.62 of the Fox Point Building Code. Neither the Village of Fox Point nor the Building Inspector assumes any liability in or as a result of the inspection or issuance of this Certificate of Compliance and by the issuance of this Certificate of Compliance does not guarantee or warrant as to the condition of the premises inspected.

\_\_\_\_\_  
Building Inspector  
Village of Fox Point

INSPECTION DEPARTMENT  
VILLAGE OF FOX POINT  
7200 N. SANTA MONICA BOULEVARD  
FOX POINT, WISCONSIN 53217

CERTIFICATE OF COMPLIANCE

No. 3822 Date November 22, 1995

Issued to Diane Uihlein

Address 1071 E. Thorn Lane

This Certificate of Compliance permits a change in the occupancy of the premises located at 1071 E. Thorn Lane in Fox Point, Wisconsin, any time within one year from the date hereof, and indicates that so far as can reasonably be determined by a visual inspection of the premises and a review of the Village records, the premises meet the requirements of Section 30P.62 of the Fox Point Building Code. This certificate is issued for the benefit of the Village of Fox Point in the enforcement of Section 30P.62 of the Fox Point Building Code. Neither the Village of Fox Point nor the Building Inspector assumes any liability in or as a result of the inspection or issuance of this Certificate of Compliance and by the issuance of this Certificate of Compliance does not guarantee or warrant as to the condition of the premises inspected.



\_\_\_\_\_  
Building Inspector  
Village of Fox Point

All Applications MUST INCLUDE THE  
Following INFORMATION:

(2.) APPLICATION FOR PERMITS -- Application for a building permit shall be made in writing upon a blank form to be furnished by the Building Inspector and shall state the name and address of the owner of the building and the owner of the land on which it is to be erected, the name and address of the designer and shall set forth a legal description of the land on which the building is to be located, the location of the building, the house number thereof and such other information as the Building Inspector may require. With such application, there shall be submitted, to the Building Inspector, three (3) complete sets of plans, specifications and three (3) copies of a survey.

(a.) Survey -- The survey shall be prepared and certified by a surveyor or registered by the State of Wisconsin; shall be made, in no case, prior to one (1) year prior to the issuance of a building permit; and shall bear the date of the survey. The certified survey shall also show the following:

1. Location and dimensions of all buildings on the lot, both existing and proposed.
2. Dimensions of the lot.
3. Dimensions showing all setbacks to all buildings on the lot.
4. Proposed grade of proposed structure, to city or village datum.
5. Grade of lot and of road opposite lot.
6. Grade and setback of adjacent buildings. If adjacent lot is vacant, submit elevation of nearest buildings on same side of the road.
7. Type of monuments at each corner of lot.
8. Water courses or existing drainage ditches.
9. Seal and signature of surveyor.

(b.) Plans and Specifications -- All plans shall be drawn to a scale not less than one-fourth (1/4) inch per foot, on paper or cloth in ink, or by some other process that will not fade or obliterate, and shall disclose the existing and proposed provisions for water supply, sanitary sewer connections and surface water drainage. All dimensions shall be accurately figured. Drawings that do not show all necessary detail shall be rejected.

A complete set of plans for residential construction shall consist of:

1. All elevations.
2. All floor plans.
3. Complete construction details.
4. Fireplace details (3/4 inch per foot) showing cross section of fireplace and flues.
5. Plans of garage when garage is to be built immediately or location of garage when it is to be built at a later date.

All plans shall remain on file in the office of the Building Inspector until at least one (1) year after the completion of the building, after which time the Building Inspector may return the same to the owner, may keep them for public record or may destroy them.

- (3.) WAIVER OF SOME REQUIREMENTS -- At the option of the Building Inspector, plans, data, specifications and survey need not be submitted with an application for permit to execute minor alterations and repairs to any building, structure or equipment, provided the proposed construction is sufficiently described in the application for permit.
- (4.) SEAL OF REGISTERED ENGINEER OR ARCHITECT -- All plans, data and specifications for the construction of any building or structure or for any construction in connection with existing buildings or structures, other than one and two family residences containing more than fifty thousand (50,000) cubic feet, total volume, submitted with an application for permit, shall bear the seal of the registered architect or engineer. The plans shall also be stamped as approved as required by the Department of Industry, Labor and Human Relations of the State of Wisconsin. Such building or structure shall be constructed under the supervision of an architect or engineer who shall be responsible for its erection in accordance with the approved plans. No permit shall be granted for such structure unless such construction will be under the supervision of an architect or engineer, as required by the Wisconsin Statutes. A written statement to this effect shall be filed by the architect or engineer, with the Building Inspector, with the application for permit.
- (5.) DRAINAGE
  - (a.) Grading of lots -- The plans shall show the present and proposed grades of the lot on which it is proposed to erect the building for which a building permit is sought and of the immediately adjoining property in sufficient detail to indicate the surface water drainage before and after the completion of the grading. No permit shall be issued if the erection of the building and the proposed grades shall unreasonably obstruct the natural flow of water from the surface of adjoining property or obstruct the flow of any existing ravine, ditch, drain or storm water sewer draining neighboring property, unless suitable provision is made for such flow by means of an adequate ditch or pipe, which shall be shown on the plans and shall be constructed so as to provide continuous drainage at all times.





**NUMERICAL LUST SCORING WORKSHEET**

**HIGH FACTORS:** (DEFINITION: Any case which presents an actual threat to human health, or has a high potential of causing a threat to human health and property; and/or any case which has caused or has a high potential of causing substantial impacts to the soil, waters and air of the State of Wisconsin).

**EMERGENCY FACTORS:**

- Contaminated private or public well >NR 140 enf. std.
- Explosive or toxic vapors in structures
- Threat of fire

**HIGH FACTORS:**

- Floating product (including sheen)
- GW contamination (>140 enf. std.)
- Impacted surface water -- wetland, trout stream, etc. impacted
- Saturated soil contamination posing a risk to groundwater

**MEDIUM FACTORS:** (DEFINITION: Any case which does not appear to be an immediate threat to human health or vital natural resources but which shows levels of contamination that may cause substantial environmental impacts if left unaddressed.)

- Moderate soil contamination with potential for impacting groundwater.
- Impacted surface water -- no critical habitat threats.
- Groundwater contamination >NR 140 PAL.

**LOW FACTORS:** (DEFINITION: Any case where contamination has been documented, but which presents limited potential for immediate threat to human health and vital natural resources.)

- Soil contamination which appears to have a limited potential for impacting groundwater.
- Initial Remedial action has substantially reduced environmental threat.

**UNKNOWN FACTORS:** (DEFINITION: Any case where some indication of contamination is present, but due to incomplete or inaccurate information the level of threat to human health or the environment can not be assessed at this time.)

- Inadequate information to assign a high, medium, or low ranking.

**NUMERICAL LUST SCORING WORKSHEET**

**GROUNDWATER & SOILS:**

**POINTS:**

- 20 Municipal well impacted
- 18 >6 private wells impacted
- 16 4 - 6 private wells impacted
- 14 2 - 3 private wells impacted
- 12 1 private well impacted

**Points:**

- 10 Major soil and/or gw >ES within 1200' of a public well
- 8 Major soil and/or gw >ES within 1200' of one or more private wells
- 6 Groundwater contamination >ES
- 4 Groundwater contamination <ES
- 2 Soil contamination

For purposes of this scoring, private well includes any non-municipal water supply system (e.g. non-community and other than municipal)

**EXPLOSIVE OR TOXIC VAPORS:**

**POINTS:**

CONFIRMED
20
16
12

**POTENTIAL**

10
8
6

- Explosive levels in a residence or building
- Explosive levels in a sewer or other confined space
- Toxic levels in a residence or building

NOTE: Explosive levels determined to be >20% LEL as per an explosivity meter, toxicity levels are based on OSHA permissible exposure limits (PEL's)

**SURFACE WATER IMPACTS:**

**POINTS:**

CONFIRMED
14
10
6

**POTENTIAL**

7
5
3

- Visible sheen or product on sensitive surface water environment (e.g. wetland, trout stream)
- Visible sheen or product on non-sensitive surface water area.
- Exceedance of NR 102, 103 or 104 surface water quality standards.

Request assistance from District Water Resources staff in evaluating surface water impacts.

**HYDROGEOLOGIC SETTING:**

**Points:**

- 12 Permeable stratigraphy (gravel, sand, fractured bedrock or utilities capable of intercepting and directing flow) and groundwater within 25 feet of the ground surface.
- 10 Permeable stratigraphy and groundwater greater than 25 feet below ground surface.
- 8 Moderately permeable stratigraphy (silty sands, silty gravel, clayey sands) and groundwater within 25 feet of ground surface.
- 6 Moderately permeable stratigraphy and groundwater greater than 25 feet below ground surface.
- 4 Low permeability stratigraphy (silt, clayey silt, sand clays) and groundwater within 25 feet of ground surface.
- 2 Low permeability stratigraphy and groundwater greater than 25 feet below ground surface.

**TYPE OF PRODUCT:**

**POINTS:**

FREE PRODUCT
12

**DISSOLVED PRODUCT**

8
---

Gasoline, mixture of gasoline and other products, other light petroleum products.





FD Number: <u>5152</u>	FTD Number: <u>241846000</u>	PMN Number: _____
County: <u>41</u>	Initial Contact Date: <u>10, 11, 95</u>	
Site Name: <u>Uihlein, Diane Residence</u>	Date RPLetter Sent: <u>11, 1, 95</u>	
Address: <u>1071 E. Thorn Lane</u>	Date Closure Approved: <u>1, 5, 96</u>	
<u>Fox Point, WI 53217</u>		
Municipality: <u>Village of Fox Point</u>	Person/Firm Reporting: <u>fax from Greg Walsh</u>	
Legal Descript: <u>1/4 SE 1/4 sec 16 T 8 N R 22 (E) W</u>	<u>(see below)</u>	
Lat: <u>87° 53' 23"</u> Long: <u>43° 10' 2"</u>	Phone Number: ( ) _____	

Priority Screening	Scoring Criteria	Funding Source	Effective Date	LUST Trust Eligible
<input type="checkbox"/> 1 = High	1. _____	<input type="checkbox"/> 1 = RP	___/___/___	<input type="checkbox"/> 1 = Federal
<input type="checkbox"/> 2 = Medium	2. _____	<input type="checkbox"/> 2 = LTF	___/___/___	<input type="checkbox"/> 2 = Non-Federal
<input checked="" type="checkbox"/> 3 = Low	3. _____	<input type="checkbox"/> 3 = EF	___/___/___	
<input type="checkbox"/> 4 = Unknown	4. _____	<input type="checkbox"/> 4 = Other	___/___/___	
	5. _____			
Score: _____ Init.: _____ Date: _____				

**Case Status**

	Start Date	End Date
<input type="checkbox"/> (F) Free Product Removal	___/___/___	___/___/___
<input type="checkbox"/> (E) RP Emergency Response	___/___/___	___/___/___
<input type="checkbox"/> (R) LTF Emergency Response	___/___/___	___/___/___
<input type="checkbox"/> (L) Long Term Monitoring	___/___/___	___/___/___

**Responsible Party**

Contact Person: \_\_\_\_\_

Company Name: Ms. Diane Uihlein

Address: 1071 E. Thorn Lane  
Fox Point, WI 53217

Phone Number: (414) 352-0163

CC's: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Impacts**

Enter "P" for potential and "K" for known

(1) Fire/Explosion Threat

(2) Contaminated Private Well(s) \_\_\_\_\_ # of Wells

(3) Contaminated Public Well

(4) Groundwater Contamination

(5) Soil Contamination

(6) Other: \_\_\_\_\_

(7) Surface Water Impacts

(9) Floating Product

**Consultant**

Contact Name: Gregory S. Walsh

Company Name: Assured Environ Associates, Inc.

Address: 14120 W. Glendale Ave.  
Brookfield, WI 53005

Telephone: (414) 781-4646

Substances	# Tank(s)	Size
<input type="checkbox"/> (1) Leaded Gas	_____	_____
<input type="checkbox"/> (2) Unleaded Gas	_____	_____
<input type="checkbox"/> (3) Diesel	_____	_____
<input checked="" type="checkbox"/> (4) Fuel Oil	<u>1</u>	<u>2K</u>
<input type="checkbox"/> (5) Unkwn Hydrocrbn	_____	_____
<input type="checkbox"/> (8) Other	_____	_____
<input type="checkbox"/> (12) Waste Oil	_____	_____



File # 241846000

Wisconsin Department of Industry,  
Labor and Human Relations

# DNR 4-B

## Remedial Action and Operation/Maintenance and Environmental Monitoring Review

Safety and Buildings Division  
Bureau of Petroleum Inspection  
PO Box 7969  
Madison, WI 53707  
(608) 267-3753  
(608) 266-2424

Personal information you provide may be used for secondary purposes [Privacy Act, s. 15.04(1)(m)].

SEE INSTRUCTIONS ON THE BACK OF THIS PAGE

Send one copy of this completed form with the completed claim to the address shown in the upper right corner.

A. DILHR PECFA CLAIM NUMBER: 53 217.3647.71

Section 101.143 (3) (c) 4, Wis. Stats., requires that a claimant obtain written approval from the Department of Natural Resources (DNR) when requesting reimbursement for activities in response to a discharge from a commercial petroleum product storage system or home oil tank. The DNR approval must indicate that remedial action activities and operation/maintenance and environmental monitoring is adequate to meet requirements of s. 144.76, Wis. Stats. This approval is only for meeting the requirements of s. 101.143 (3), Wis. Stats.

**DNR USE ONLY**  
Any DNR LUST Trust Expenditures on this site?  YES  NO If yes, please provide details on an attached sheet.

B. Claimant's Name <u>Diane Wihlein c/o Chuck Calteux</u>	F. Remedial Action Site Name (if business)
C. Street Address <u>777 E. Wisconsin Ave Suite 2010</u>	G. Remedial Action Site Address <u>1071 East Thorne Lane</u>
D. City, State, Zip Code <u>Milwaukee, WI 53202</u>	H. City, State, Zip Code <u>Fox Point WI 53217</u>
E. Claimant's Telephone Number <u>414-347-1273</u>	I. Telephone Number of Site

J. Claimant is:  
 Owner     Operator     Other (specify):

K. Approval Requested For:  
 Underground Petroleum Product Storage System     Home Heating Oil Tank System     Aboveground Petroleum Product Tank  
 Farm Petroleum Product Tank Under 1,100 Gallons     VTAE / Public School Heating Oil Tank System

L. Total Dollar Expense Being Claimed (same amount as on Form 1): \$ 9,500

This completed form must be submitted to the DNR for approval of the following activities in accordance with s. 101.143 (3) (c) 4, Wis. Stats.: Completed Remedial Action, Remedial Action and/or Operation/Maintenance and Environmental Monitoring.

**DNR USE ONLY** (indicate whether Completed Remedial Action, Remedial Action or Operation/Maintenance and Environmental Monitoring)  
 **Completed Remedial Action (phase 1 & phase 2)**

Progress Payment For: check appropriate box  
 Remedial Action (phase 2)  
 Operation/Maintenance and Environmental Monitoring (annual claim for remedial action activities) (phase 3)

The DNR received a request for approval of the above identified activities for the site listed on this form on the following date: 2-16-96  
The DNR response for purposes of s. 101.143 (3), Wis. Stats., is attached.  
Remedial action activities funded under 42 USC 6991 (LUST Funding) are not eligible for reimbursement under PECFA. See s. 101.143 (3) (A) 2., Wis. Stats.

DNR Reviewer's Signature Eric Amadi Date Signed 2-19-96  
DNR Reviewer's Title Hydrogeologist

# INSTRUCTIONS

**Purpose of Form 4-B:** This form is to document that the Department of Natural Resources approved of the activities provided within this claim for reimbursement by PECFA.

1. For A enter the eleven digit PECFA claim number. Please use this number when you correspond with the department regarding this claim
2. For B enter the claimant's name
3. For C enter the claimant's personal street address
4. For D enter the claimant's city, state and zip code
5. For E enter the claimant's telephone number
6. For F enter the remedial action site's name
7. For G enter the remedial action site's street address (Geographic number address only, PO Box # not accepted)
8. For H enter the remedial action site's city, state and zip code
9. For I enter the remedial action site's telephone number
10. For J check appropriate box identifying whether the claimant is the owner, operator or other-specify
11. For K check the box identifying the tank type for which this claim form is being submitted
12. For L enter the total dollar amount being submitted for reimbursement on this claim. The amount must match the amount entered on Form 1

## DNR USE ONLY

13. Check appropriate box to identify completed phase(s) of project
14. Enter date of request for approval of activities at site
15. Sign and date form, and provide Position Title

(800) 368-3404  
(609) 382-3323  
MORNING MOUNTAIN  
2000  
DEPARTMENT OF NATURAL RESOURCES  
PO BOX 280  
TRENTON, NJ 08646

$$500' = 15\frac{5}{8}''$$

E. Wye Lane

930, 921, 941, 951

940, 950, 957, 900, 920

E. Thorn Lane

1087, 1081, 1080, 1070, 1060

1046, 1030, 1061, 1045, 1090

1023, 1010, 1007

N. Lake Dr

7530, 7520, 7500, 7516

**charles R Ott, Comments on DRAFT "Offer"**

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To: charles R Ott <crott@onyxws.com>  
From: Mike Lynett <mlynett@vil.fox-point.wi.us>  
Subject: Comments on DRAFT "Offer"  
Cc: srobertson@vil.fox-point.wi.us; joel Hawkins <jhawkins@vil.fox-point.wi.us>  
Bcc:  
Attached:

Hello, Chuck:

We have these comments on the DRAFT letter, dated June 30, from Chris Rooney to Susan Robertson.

1. Please state the duration of this offer. For how long is it effective, how long does the Village to respond "Yes" or "No"?
2. The offer states, regarding recycling, "with the price fixed for the first two years". Fixed at what rates for 2005 and 2006? The current 2004 rates? Please clarify.
3. Would the recycling rates be adjusted in 2007-2009 by the annual CPI change, similar to the past and to the offer for disposal rates? Please clarify.
4. In the earlier conversation, you gentlemen stated that the "\$31.00" figure included the DNR fees. Is this aspect of the offer still in effect? Please so state.

Thanks for the help. It was a pleasure to spend time with you yesterday.

Mike Lynett