

**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
Dale T. Urso, District Director

North Central District Headquarters  
PO Box 818, 107 Sutliff Ave.  
Rhinelander, WI 54501-0818  
TELEPHONE 715-365-8900  
FAX 715-365-8932  
TDD 715-365-8957

June 20, 1997

NOR UID #03-16-117867

Rev John Wagenschutz  
Twin Ports Baptist Church  
208 52nd Ave E  
Superior, WI 54880

Subject: Twin Ports Baptist Church, 1831 E 4th St, Superior, WI

Dear Rev. Wagenschutz:

The Department of Natural Resources provided a notice to you that the degree and extent of fuel oil 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.

On June 4, 1997, the above-named site was reviewed by the Northern Region Closeout Committee for a determination as to whether or not the case qualified for close out under ch. NR 726, Wis. Adm. Code.

Based on the investigative and remedial documentation provided to the Department, it appears that the fuel oil 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 Department 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. NR 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.

Please note that this case closure is contingent upon proper documentation of proper abandonment of the monitoring wells on site. If monitoring wells remain at this site, please provide the documentation that this action has been completed, or have your consultant do so. The documentation can be sent to my attention at the above address.

If you have any questions, please call me at 715-365-8990.

Sincerely,  
NORTHERN REGION

*Janet Kazda*  
Janet Kazda  
Case Closeout Committee

→ cc: File  
Tim Heren, Superior Engineering, 1225 Tower Ave, Suite 216, Superior, WI 54880

File 03-16-117867  
Closed

**Superior Engineering & Technical Services, Inc.**

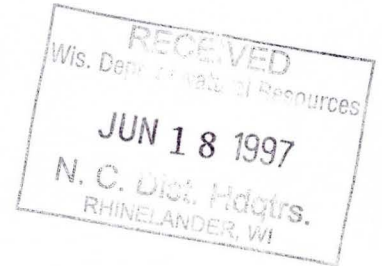
**1225 Tower Avenue, Suite 216**

**Superior, WI 54880**

(715) 392-2236 FAX (715)-392-6440

June 16, 1997

Ms. Janet Kazda  
R & R Program Assistant  
P.O. Box 818  
Rhineland, WI 54501-0818



Re: Twin Ports Baptist Church, 1831 E. 4<sup>th</sup> Street, Superior WI

Dear Ms Kazda

What wells?

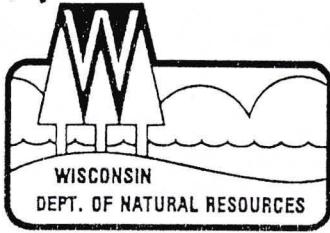
Sincerely

  
Timothy Heren

"I, Timothy Heren, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

\_\_\_\_\_  
Signature and Title

\_\_\_\_\_  
Date



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
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PO Box 818, 107 Sutliff Ave.  
Rhinelander, WI 54501-0818  
TELEPHONE 715-365-8900  
FAX 715-365-8932  
TDD 715-365-8957

June 20, 1997

NOR UID #03-16-117867

Rev John Wagenshutz  
Twin Ports Baptist Church  
208 52nd Ave E.  
Superior, WI 54880

Subject: Twin Ports Baptist Church, 1831 E 4th St, Superior, WI

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If you have any questions, please call me at 715-365-8990.

Sincerely,  
NORTHERN REGION

*Janet Kazda*  
Janet Kazda

Case Closeout Committee

cc: File

→ Tim Heren, Superior Engineering, 1225 Tower Ave, Suite 216, Superior, WI 54880

**NOR Case Closeout  
Buck Slip**

TO  
→ **By: Janet Kazda**

**Date:** 5/30/97

**Rhinelanders:**

\_\_\_\_ Marina Benoy  
\_\_\_\_ Norm Dunbar  
\_\_\_\_ Scott Watson  
\_\_\_\_ Chuck Weister

**Spooner:**

~~\_\_\_\_~~ **Jamie Dunn**  
\_\_\_\_ Jim Hosch  
\_\_\_\_ Tom Kendzierski  
\_\_\_\_ Terry Koehn

**Brule:**

~~\_\_\_\_~~ **Chris Saari** 6/3/97

The attached closeout request package appears to be complete and ready for your review.

~~\_\_\_\_\_~~

Twin Ports Baptist Church

06-04-97A10:53 RCVD

DATE: June 3, 1997

FILE REF: 4440

TO: Jamie Dunn - Spooner

FROM: Chris Saari - Brule *CS*

SUBJECT: Fast-Track Close Out Request - Twin Ports Baptist Church (#03-16-117867)

I have reviewed the close out request prepared for this site by Superior Engineering & Technical Services, Inc. (SET), and other than a problem with the way the site was presented by SET, I think the site should be issued a no further action letter under ch. NR 708, Wis. Adm. Code.

The soil sample taken by SET during the tank removal (SS-1) contained ethylbenzene, xylenes and DRO below the generic RCLs, as well as trimethylbenzenes. SET went back to the site and placed a geoprobe (SB-1) at the previous sample location, collecting samples from 5 and 10 feet below the original sample (11 and 16 feet b.g.s., respectively). These samples detected only low-level toluene and DRO (in the deeper sample); according to SET, the lab reported that most of the soil samples run by the lab that day detected toluene, i.e. lab contamination.

My only concern with the close out request is that the original map submitted by SET showed SB-1 four feet away from SS-1. I talked to SET about this yesterday, and SET assured me that the samples were collected in the same location; SET faxed a new site map which shows SS-1 and SB-1 much closer together.

Since there were no exceedances of generic RCLs detected here, I think this site qualifies for a ch. NR 708 NFA letter. Also, the pending sale of this property is currently on hold, awaiting a close out determination from the Department.



NOR Case Closeout  
Buck Slip

UID#: 03-16-117867 Date: 5/28/97

SITE NAME: Twin Ports Baptist Church

ADDRESS: 208 52 Ave E Superior, WI 54880

COUNTY: Douglas GMU: Lake Superior

FROM: GMU Hydro or Project Manager *Christopher L. ...*  
Signature

X  
X

Based on my review, I recommend closure denial (Circle One) of this case  
closeout request, under ch. NR 708, WAC.

6-4-97

A memo is attached to explain my recommendation. Required for  
committee reviews

To: Fast Track Review

*Jamie Dunn*  
\_\_\_\_\_

Jamie Dunn (Lake Superior & St. Croix Basins)  
Scott Watson (Upper Wisconsin & Upper Chippewa Basins)

Committee Meeting Review

\_\_\_\_\_ Chuck Weister (All Basins)

Final case closure is contingent upon:

\_\_\_\_\_ Final abandonment of monitoring wells.

\_\_\_\_\_ Removal of wastes (e.g., excavated impacted soil, drummed investigative wastes)  
from the site for proper treatment or disposal.

\_\_\_\_\_ Completion of excavated soil remediation through:

- \_\_\_\_\_ Landspreading
- \_\_\_\_\_ RP Managed - exsitu bioremediation pile(s)
- \_\_\_\_\_ RP Managed - on site bioremediation pile(s)

\_\_\_\_\_ Deed Instrument for \_\_\_\_\_

\_\_\_\_\_ Other: \_\_\_\_\_

Closure letter should include a variance for PAL exceedances. Yes No

\_\_\_\_\_ Committee action complete; route to Janet Kazda for processing.

Date: \_\_\_\_\_ By: \_\_\_\_\_

# Superior Engineering & Technical Services, Inc.

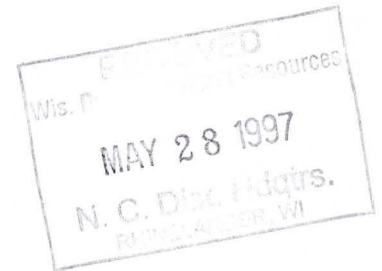
1225 Tower Avenue, Suite 216

Superior, WI 54880

(715) 392-2236 FAX (715)-392-6440

May, 21, 1997

Ms. Janet Kazda  
Remediation & Redevelopment Program  
P.O. Box 818  
Rheinlander, WI 54501-818



Dear Ms Kazda

In response to your Letter of May 19, 1997, attached please find the Case Summary Closeout form and requested attachments. If you have need of any further information please let us know.

Sincerely

Timothy Heren

# WISCONSIN DEPARTMENT OF NATURAL RESOURCES

## Case Summary and Close Out Form Instructions

**Forms that are not completed correctly will be returned.**

1. Shaded areas are for Department use only.
2. Provide a Case Summary and analytic tables along with the completed form. The information supplied should succinctly summarize the chronological history of the entire case, and should reinforce the justification for closure. Do not submit previously submitted reports as attachments.
3. The following items should be included as attachments to the form:
  - Location map (USGS topographic map, 1:24,000 scale or plat map).
  - Site map, per s. NR 716.09(2)(c). (scale 1"=10' to 1"=20', if possible), depicting sample locations which correspond to sample result tables.
  - Groundwater flow maps, per s. NR 716.15(3)(g)5.
  - Cross section(s), per s. NR 716.15(3)(g)6, include source location(s), pre and post remediation contaminant levels, sample locations and extent of excavation.
  - Maps depicting locations of water supply wells, wetlands, utilities and other potential receptors.
  - Sites with groundwater contamination must include detailed information on private wells (well depth, casing size, well use, sample data, etc.). Private well sample results must be submitted on Form 3300-67.
  - Applicable laboratory sample results, Chains of Custody and tables. (Note: In cases with large numbers of sample results, it may not be necessary to submit all of the laboratory sheets and Chain of Custody sheets. **Submit only samples necessary to make justification for closure.**)
  - Feel free to use your own tables, just be consistent throughout the form with labeling the tables. Clearly identify Pre and Post remediation samples.
4. **DO NOT** submit the Close Out Form in a bound report.
5. The more concise and to the point the form is filled out the easier it will be for the Close Out Committee to understand and process in a timely manner.



WISCONSIN DEPARTMENT OF NATURAL RESOURCES  
CASE SUMMARY AND CLOSE OUT FORM

update 5/3/96

UID # 03-16-117807

Responsible Party Name/ Full Address: Rev John Wagenchutz  
Twin Ports Baptist Church  
208 52 Ave E Superior WI 54880

Site Name/Full Address: Twin Ports Baptist Church 1831 E 4<sup>th</sup> St Superior WI 54880

Legal Description: sw 1/4, sw 1/4, Sec 19, T 48 N, R 13 (E/W) DNR Case No. \_\_\_\_\_ County: Douglas

Contaminant Type(s) Fuel Oil Quantity Released Unknown

Incident Type: (amount released if known): \_\_\_\_\_

Date of Incident/Discovered: \_\_\_\_\_ If Incident = LUST : Form 4 Pending?  Yes  No

Depth to Groundwater/Flow Direction: \_\_\_\_\_ Perched Water?  Y  N Depth: \_\_\_\_\_

Soil Type Clay Depth to Bedrock \_\_\_\_\_

Potential Receptors: none

Site Assessment Consultant: Superior Engineering and Technical Services

Investigation/Remediation Consultant: Same

Certified Lab Testing Soils/Water: Lake Superior Labs

Status of water supply wells within 1200 feet of the site? None

Date Closure Submitted to DNR: \_\_\_\_\_ Enforcement Actions or Permits Closed Out?  Yes  No

CLOSE OUT COMMITTEE SIGN OFF:

Date: 6-7-97

Chris Saari  
(Signature) \_\_\_\_\_ 6/4/97

(Signature) \_\_\_\_\_

(Signature) \_\_\_\_\_

(Signature) \_\_\_\_\_

Attach Case Summary and Justification for Closure

**SOIL  
PRE-REMEDATION OR INVESTIGATION ANALYTICAL RESULTS**

Extent Defined?  Y  N

Attach Table of Pre-remedial Soil Samples

**SOIL  
POST REMEDIATION ANALYTICAL RESULTS**

Attach the Table for Post Remedial Soil Results

Remedial Action Completed?  Y  N 720.19 analysis  Y  N (if Y attach supporting documentation)

Final Confirmation-Sampling Methods: \_\_\_\_\_

Description of remedial action taken:

Were Soils Excavated?  Y  N Quantity: \_\_\_\_\_ Disposal Method: \_\_\_\_\_

Soil Disposal Form Attached?  Y  N Final Disposal Location: \_\_\_\_\_

---

**GROUNDWATER ANALYTICAL RESULTS**

Extent Defined?  Y  N  NA

Remedial Action Completed?  Y  N

Field Analyses?  Y  N Lab Analyses?  Y  N No. of Sampling Points: \_\_\_\_\_

Number of Sample Rounds: \_\_\_\_\_

#NR 141 Temporary Wells: \_\_\_\_\_ #Recovery Sumps: \_\_\_\_\_

#Private Wells: \_\_\_\_\_ For private wells, Form 3300-67 completed: \_\_\_\_\_

#Municipal Wells: \_\_\_\_\_ #NR 141 Monitoring Wells: \_\_\_\_\_

Preventive Action Limit exceeded?  Y  N (If yes, location) \_\_\_\_\_

Enforcement Standard exceeded?  Y  N (If yes, location) \_\_\_\_\_

Attach Table of Groundwater Results

Description of remedial action taken:

Form completed by:

I certify that, to the best of my knowledge, the information presented on and attached to this form are true and accurate. This recommendation for case closure is based upon all available data as of 5/22/97 (date). I have read the Case Summary and Close Out Form Instructions and all required information has been included.

Name: Tim Heren Firm Name: Superior Engineering + Technical Services

Affiliation with Site Owner: Consultant

Address: 1225 Tower Ave

City: Superior State: WI Zip: 54880

Telephone Number: (715) 392 2236

Timothy Heren  
(Signature)

COMMITTEE RECOMMENDATION: Date: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





Post-it® Fax Note	Date	# of pages
7671	6-2-97	1
From	To	
Tim Horner	Chris Scott	
Co./Dept.		
Phone #		
71		
Fax #		
715-372-4836		



Former Twin Ports Baptist Church

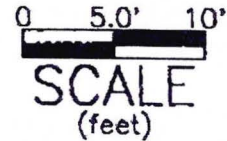
Former 500 Gal. UST

Feed Pipe



Former School

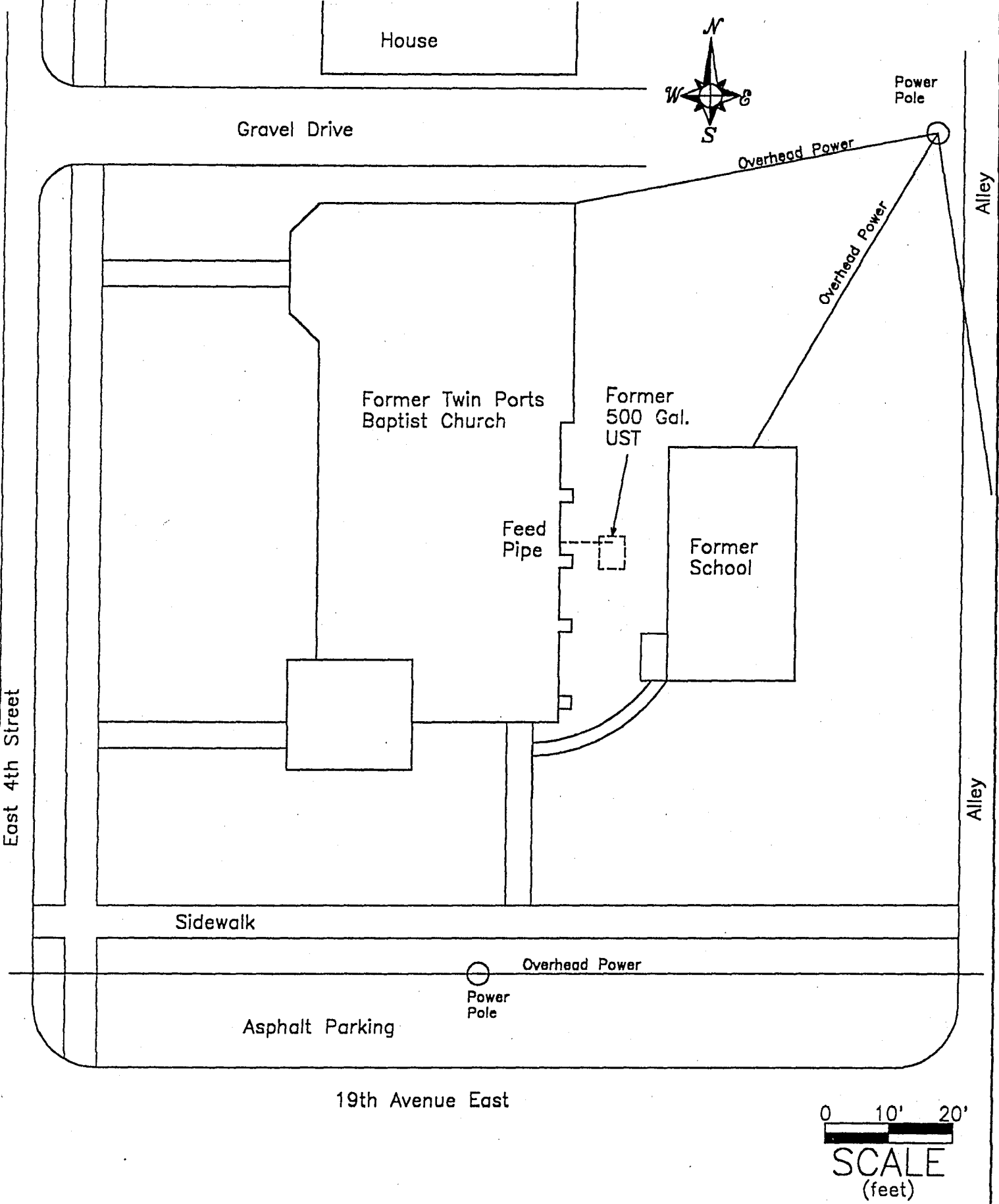
■ - Laboratory Soil Sample Location



Sidewalk

Superior Engineering & Technical Services, Inc.	TITLE: UST Location, Laboratory Sample Locations Twin Ports Baptist Church 1831 East 4th Street Superior, Wisconsin 54880	REVISED		DATE	BY	DEPT.
						E
						TH
		DATE	FIGURE #			
RMH	SET# E97-107	PLOT 1 - 10	05/01/97	FIGURE #3		





Superior  
Engineering &  
Technical Services, Inc.

TITLE: Site Map, with UST Location  
Twin Ports Baptist Church  
1831 East 4th Street  
Superior, Wisconsin 54880  
DRAWN BY: RMH | SET# E97-107 | PLOT 1 - 20

REVISED		DEPT.
DATE	BY	E
.	.	APPROVED BY:
.	.	TH
DATE	FIGURE #2	
04/28/97		

Route To:

- Solid Waste
- Emergency Response
- Wastewater
- Superfund
- Haz. Waste
- Underground Tanks
- Water Resources
- Other \_\_\_\_\_

Facility/Project Name Twin Ports Baptist Church License/Permit/Monitoring Number \_\_\_\_\_ Boring Number SB-1

Boring Drilled By (Firm name and name of crew chief) us filter Date Drilling Started 4/29/97 Date Drilling Completed 4/29/97 Drilling Method Geoprob  
Dave Busse M M D D Y Y M M D D Y Y

DNR Facility Well No. \_\_\_\_\_ WI Unique Well No. \_\_\_\_\_ Common Well Name \_\_\_\_\_ Final Static Water Level \_\_\_\_\_ Feet MSL Surface Elevation \_\_\_\_\_ Feet MSL Borehole Diameter 2 inches

Boring Location State Plane \_\_\_\_\_ N, \_\_\_\_\_ E S/C/N Lat \_\_\_\_\_ Local Grid Location (If applicable) \_\_\_\_\_  
SW 1/4 of SW 1/4 of Section 19, T 49 N, R 13 E/W Long \_\_\_\_\_ Feet \_\_\_\_\_ Feet \_\_\_\_\_ Feet \_\_\_\_\_ Feet

County Douglas DNR County Code 16 Civil Town/City/Village Superior

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
S3			1	Reddish Brown silty sandy clay wet fill	CL										
			2												
			3												
			4												
			5												
				6	reddish brown silty clay	CL									
			7												
			8												
			9												
			10												
			11												
			12												

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Timothy Heron Firm Superior Engineering & Technical Services

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than \$10 nor more than \$5,000 for each violation. Fined not less than \$10 or more than \$100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.



UNDERGROUND  
PETROLEUM PRODUCT  
TANK INVENTORY

Send Completed Form To:  
Safety & Buildings Division  
P.O. Box 7969  
Madison, WI 53707  
Telephone (608) 267-5280

For Office Use Only:

Tank ID #

Information Required By Sec. 102.142, Wis. Stats.

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. Please see the reverse side for additional information on this program. An underground storage tank is defined as any tank with at least 10 percent of its total volume (included piping) located below ground level. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form?  YES  NO If yes, are you correcting/updating information only?  Yes  No

This registration applies to a tank that is (check one):

- 1A.  In Use or 1B.  Newly Installed
- 2.  Abandoned With Product
- 3.  Abandoned No Product (empty) or With Water
- 4.  Closed - Tank Removed
- 5.  Closed - Filled With Inert Material
- 6.  Changed Ownership (Indicate new owner below)
- 7.  Out of Service - Provide Date: \_\_\_\_\_

Fire Department Providing Fire Coverage  
Where Tank Located:

Superior Fire Dept  
# 1661

A. IDENTIFICATION: (Please Print)

1. Tank Site Name: Twin Ports Baptist Church Site Address: 1831 E 4th St Site Telephone No.: (715) 398-6947

City Superior  Village  Town of: State: Wisconsin Zip Code: 54880 County: Douglas

2. Owner Name (mail sent here unless indicated otherwise in #3 below): Twin Ports Baptist Church Owner Mailing Address (mail sent here unless indicated otherwise in #3): 208 52nd Ave East

City Superior  Village  Town of: State: Wisconsin Zip Code: 54880 County: Douglas

3. Alternate Mailing Name if Different Than #2: \_\_\_\_\_ Alternate Mailing Street Address if Different From #2: \_\_\_\_\_

City  Village  Town of: State: Zip Code: County:

4. Tank Age (date installed, if known: or years old): 40+ 5. Tank Capacity (gallons): 550 6. Tank Manufacturer's Name (if known): Unknown

B. TYPE OF USER (check one):

- 1.  Gas Station
- 2.  Bulk Storage
- 3.  Utility
- 4.  Mercantile
- 5.  Industrial
- 6.  Government
- 7.  School
- 8.  Residential
- 9.  Agricultural
- 10.  Other (specify): Church

C. TANK CONSTRUCTION:

- 1.  Bare Steel
- 2.  Cathodically Protected and Coated Steel (A.  Sacrificial Anodes or B.  Impressed Current)
- 3.  Coated Steel
- 4.  Fiberglass
- 5.  Other (specify): \_\_\_\_\_
- 6.  Relined - Date \_\_\_\_\_
- 7.  Steel - Fiberglass Reinforced Plastic Composite
- 9.  Unknown

Approval: 1.  Nat'l Std. 2.  UL 3.  Other: Unknown Is Tank Double Walled?  Yes  No

Overfill Protection Provided?  Yes  No If yes, identify type: \_\_\_\_\_ Spill Containment?  Yes  No

Tank leak detection method: 1.  Automatic tank gauging 2.  Vapor monitoring 3.  Groundwater monitoring 4.  Inventory control and tightness testing 5.  Interstitial monitoring 6.  Not required at present 7.  Manual Tank Gauging (only for tanks of 1,000 gallons or less)

D. PIPING CONSTRUCTION

- 1.  Bare Steel
- 2.  Cathodically Protected and Coated or Wrapped Steel (A.  Sacrificial Anodes or B.  Impressed Current)
- 3.  Coated Steel
- 4.  Fiberglass
- 5.  Other (specify): Copper
- 9.  Unknown

Piping System Type: 1.  Pressurized piping with: A.  auto shutoff; B.  alarm; or C.  flow restrictor 2.  Suction piping with check valve at tank 3.  Suction piping with check valve at pump and inspectable Siphon

Piping leak detection method: used if pressurized or check valve at tank: 1.  Vapor monitoring 2.  Interstitial monitoring 3.  Groundwater monitoring 4.  Tightness testing 5.  Line Leak Detector 6.  Not Required

Approval: 1.  Nat'l Std 2.  UL 3.  Other: Unknown Double Walled:  Yes  No

E. TANK CONTENTS

- 1.  Diesel
- 2.  Leaded
- 3.  Unleaded
- 4.  Fuel Oil
- 5.  Gasohol
- 6.  Other
- 7.  Empty
- 8.  Sand/Gravel/Slurry
- 9.  Unknown
- 10.  Premix
- 11.  Waste Oil
- 12.  Propane
- 13.  Chemical \*
- 14.  Kerosene
- 15.  Aviation

\* If # 13 is checked, indicate the chemical name(s) or number(s) of the chemical or waste.

If Tank Closed, Give Date (mo/day/yr): 01/31/97 Has a site assessment been completed? (see reverse side for details)  Yes  No

If installation of a new tank is being reported, indicate who performed the installation inspection:  
1.  Fire Department 2.  DILHR 3.  Other (identify) \_\_\_\_\_

Name of Owner or Operator (please print): John Mark Wagenschutz Indicate whether:  Owner or  Operator

Signature of Owner or Operator: John Mark Wagenschutz Date Signed: 2.5.97

## BACKGROUND FOR TANK INVENTORY

On May 4, 1984, legislation commonly known as the Ground Water Protection Act was signed into law. This legislation required the creation of an inventory of underground petroleum product storage tanks. A record of this information was necessitated by numerous reported incidents of ground water contamination by petroleum products. Many tanks have been installed, used and forgotten. These installations can threaten the ground water.

This underground tank inventory is being established to help identify the need for future actions required to clear up potential problems before they occur. Your help in identifying abandoned, "in use" and "new use" tank locations will greatly assist this effort to protect Wisconsin's ground water.

### SITE ASSESSMENT INFORMATION

Requirements for a site assessment at the closure or change in service for a federally regulated underground storage tank were outlined in federal rules published in the September 23, 1988 Federal Register, 40 CFR 280 and 281.

The requirements in § 280.72 state:

(a) Before permanent closure or a change-in-service is completed, owners and operators must measure for the presence of a release where contamination is most likely to be present at the UST site. In selecting sample types, sample locations, and measurement methods, owners and operators must consider the method of closure, the nature of the stored substance, the type of backfill, the depth to ground water, and other factors appropriate for identifying the presence of a release. The requirements of this section are satisfied if one of the external release detection methods allowed in § 280.43 (e) and (f) is operating in accordance with the requirements in § 280.43 at the time of closure, and indicates no release has occurred.

The external release detection methods in § 280.43 (e) and (f) are summarized below:

*"(e) Vapor monitoring."* This sub section refers to the testing or monitoring for vapors within the soil gas of the tank's excavation zone. It further requires seven (7) conditions to be met to qualify the testing program as a valid vapor monitoring system.

*"(f) Ground-water monitoring."* This sub section refers to the testing or monitoring for liquids on the ground water below the tank. It establishes the requirements for an acceptable system that effectively monitors the ground water for the presence of regulated substances and insures the integrity of the monitoring wells so the wells themselves do not become conduits for ground water contamination.

Complete written guidelines on the conduct of a site assessment can be obtained from the DILHR Bureau of Petroleum Inspection & Fire Protection at the following address:

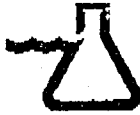
Bureau of Petroleum Inspection and Fire Protection  
P.O. Box 7969  
Madison, WI 53707

Site assessments are to be submitted to both the DILHR office and to the DNR at the following addresses:

Bureau of Petroleum Inspection & Fire Protection  
P.O. Box 7969  
Madison, WI 53707

Bureau of Solid and Hazardous Waste Management  
P.O. Box 7921  
Madison, WI 53707





728 GARFIELD AVENUE ■ DULUTH, MINNESOTA 55802  
MN (218) 722-1911 ■ FAX (218) 722-3295

**LAKE SUPERIOR LABORATORIES**

**A DIVISION OF TWIN PORTS TESTING, INC.**

Date: 05/01/97

Client: Superior Engineering  
1225 Tower Ave  
Superior, WI 54880

Attn: Tim Heren

Phone: (715) 392-2236

Fax: (715) 392-6440

Chain of Custody #: 15291

Project: Twin Ports Baptist Church

LAB ID #	SAMPLE ID
1877-97LS	S-3 11'
1878-97LS	S-4 16'

Signature

Linda Thiry, Director  
Tim Buck, Lab Manager

**Client**  
 Superior Engineering  
 P.O. Box 2  
 Superior, WI 54880

**Project:** Twin Ports Baptist Church

**Collected By:** Tim Heren  
**Delivered By:** Richard M. Hoglund

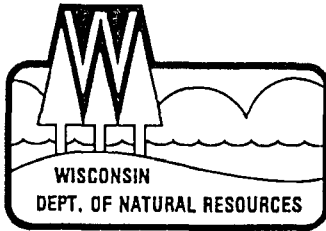
<b>Chem. Lab ID</b>	1877-97LS	1878-97LS	
<b>Sample Type</b>	Soil	Soil	
<b>Collected</b>	04/29/97	04/29/97	
<b>Received</b>	04/30/97	04/30/97	
<b>Reported</b>	05/01/97	05/01/97	
<b>Sample Description</b>	S-3 11'	S-4 16'	

Analysis	Date Analyzed	RL	1877-97LS	1878-97LS
MTBE	04/30/97	25.0 ug/kg	ND	ND
Benzene	04/30/97	5.50 ug/kg	ND	ND
Toluene	04/30/97	25.0 ug/kg	ND	34.0 ug/kg
Ethylbenzene	04/30/97	25.0 ug/kg	ND	ND
Xylenes, Total	04/30/97	75.0 ug/kg	ND	ND
1,3,5-Trimethylbenzene	04/30/97	25.0 ug/kg	ND	ND
1,2,4-Trimethylbenzene	04/30/97	25.0 ug/kg	ND	ND
Moisture	04/30/97	1.00 %	26.2 %	30.5 %
Diesel Range Organics	04/30/97	5.00 mg/kg	ND	5.78 mg/kg

**Remarks**

RL ⇒ Reporting Limit  
 ND ⇒ Not Detected at or above RL





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
William Smith, District Director

Northern Region Co-Headquarters  
PO Box 818, 107 Sutliff Ave.  
Rhineland, WI 54501-0818  
TELEPHONE 715-365-8900  
FAX 715-365-8932  
TDD 715-365-8957

May 19, 1997

NOR UID # 03-16-117867

Rev. John Wagenschutz  
Twin Ports Baptist Church  
208 52nd Ave E  
Superior, WI 54880

Subject: Twin Ports Baptist Church, 1831 E 4th St, Superior, WI

Dear Rev. Wagenschutz:

The Department of Natural Resources - Remediation and Redevelopment Program has received a letter from Superior Engineering & Technical Services, Inc. They have requested that the Department review the case file for the above referenced site for closure.

Your consultant did not complete a Case Summary and Closeout Form, which is required for Department review. Enclosed is a copy of the form. Please ask your consultant to complete the form and be sure to enclose all requested items such as site maps and analytical tables.

Your consultant should forward this material to me at the above address. I will review it for completeness and put it in line for closure review.

If you have any questions, please call me at 715-365-8990.

Sincerely,

Janet Kazda  
Remediation and Redevelopment Program

Enclosure

→ cc: File  
Timothy Heren, Superior Engineering & Technical Services, Inc., 1225 Tower Ave, Suite  
216, Superior, WI 54880

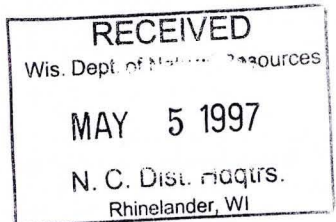
03-16-117867

# Superior Engineering & Technical Services, Inc.

1225 Tower Avenue, Suite 216  
Superior, WI 54880  
(715) 392-2236 FAX (715)-392-6440

May 1, 1997

Janet Kazda  
Remediation and Redevelopment Program  
P.O. Box 818  
Rhineland, WI 54501-0818



This letter is to inform you that Superior Eng. & Tech. Serv. has been hired by Twin Ports Baptist Church to perform site investigation activities. On April 29, 1997 Superior Eng. & Tech. Serv. advanced a soil boring and performed additional sampling at this site. The results of these activities are attached.

On January 31, 1997 a 500 gallon fuel oil Underground Storage Tank (UST) was removed from the Twin Ports Baptist Church. Soils were odorous and a laboratory analytical sample taken at six feet, had DRO of 176 ppm and Ethylbenzene of 140 ppb, Xylenes of 600 ppb, 1,3,5 Trimethylbenzene of 440 ppb, 1,2,4 Trimethylbenzene of 1100. No Toluene was detected in this near source sample.

Two soil samples were taken below the previous sample. One was five feet below the first sample and one was ten feet below. The laboratory analytical results of the two samples are attached. A Geoprobe was used to take the two samples. No staining, odor or other indications of contamination were seen in either of these samples.

The sample five feet below the tank was non-detect for DRO/PVOC. The sample ten feet below the tank had 34 ppb Toluene and 5.78 ppm DRO. The presence of toluene at depth when there was none at the source is very interesting and reinforces my opinion of Laboratories.

The soils encountered were reddish brown silty clays; ASTM classified as CL clays (the boring log is attached). No groundwater or bedrock was encountered in the boring.

It is our estimation that there are ten yards of contaminated soil, at most, in the tank basin. There is no way to safely remove contamination that will not endanger the integrity of the structure. It is our recommendation the site be granted conditional closure with the understanding that if the structure is ever removed further remedial action may be required.

There are no wet lands or sensitive habitat near the site. Lake Superior is one quarter mile northeast. There is no threat to public health, safety or the environment from this release.

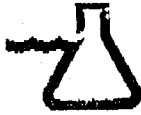


Sincerely

A handwritten signature in cursive script that reads "Timothy Heren". The signature is written in black ink and is positioned to the right of the word "Sincerely".

Timothy Heren

"I, Timothy M. Heren, hereby certify that I am a scientist as that term is defined in s. NR 712.03(3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."



728 GARFIELD AVENUE ■ DULUTH, MINNESOTA 55802  
MN (218) 722-1911 ■ FAX (218) 722-3295

**LAKE SUPERIOR LABORATORIES**

**A DIVISION OF TWIN PORTS TESTING, INC.**

Date: 05/01/97

Client: Superior Engineering  
1225 Tower Ave  
Superior, WI 54880

Attn: Tim Heren

Phone: (715) 392-2236

Fax: (715) 392-6440

Chain of Custody #: 15291

Project: Twin Ports Baptist Church

LAB ID #	SAMPLE ID
1877-97LS	S-3 11'
1878-97LS	S-4 16'

Signature

Linda Thiry, Director  
Tim Buck, Lab Manager



728 GARFIELD AVENUE • DULUTH, MINNESOTA 55802  
 MN (218) 722-1911 • FAX (218) 722-3295

SERIAL NUMBER  
**No 15291**

**LABORATORY REQUEST AND  
 CHAIN OF CUSTODY RECORD**

MAY 01 '97 09:11AM

**ERIOR LABORATORIES**

A DIVISION OF TWIN PORTS TESTING, INC.

Project Name Twin Ports Baptist Church No. P.O.# \_\_\_\_\_

Client SET Report To Tim Heren

Address 1225 Tower

Bill To SET

Phone 715-342-2236 Fax 715 (392) 4860

Remarks <u>Wisconsin Std</u> <u>PVOC = ppb</u> <u>24 HR RUSH</u>	Rec'd on ICE <input checked="" type="radio"/> N <input type="radio"/> N/A
	Temp <u>0.3</u> °C
	Job: <input checked="" type="radio"/> WI <input type="radio"/> MN Other <input type="radio"/> NR 700 guidelines <input checked="" type="radio"/> N

Sampler Signature \_\_\_\_\_

Sampler (Print) \_\_\_\_\_

Sample No./Location	Date	Time	Matrix			Number of Containers	Preservative	Analysis										LSL No.							
			Air	Liquid	Solid			/																	
S-3 11'	04/29	11:55			X	3	MetH	X	X														1877		
S-4 16'	04/29	12:02			X	3	MetH	X	X															1878	

Relinquished By <u>Timothy Heren</u>	Date/Time <u>4-29-97 4:54</u>	Received By <u>Rick M. Hylak</u>	Date/Time <u>4-29-97</u>	Relinquished By <u>Rick M. Hylak</u>	Date/Time <u>04/30 8:30</u>
Received By <u>Timothy A. Heren</u>	Date/Time <u>4/30/97 8:30</u>	Relinquished By	Date/Time	Received By	Date/Time

Turnaround Time: 2 Week ..... 2-5 Day ..... or 24 Hour Rush ..... (additional charge)

P. 3

**Client**  
 Superior Engineering  
 P.O. Box 2  
 Superior, WI 54880

**Project:** Twin Ports Baptist Church

**Collected By:** Tim Heren  
**Delivered By:** Richard M. Hoglund

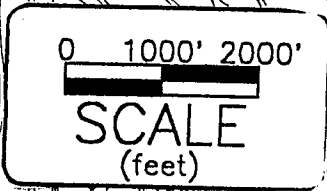
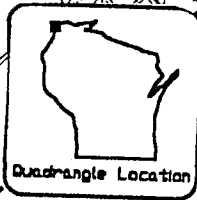
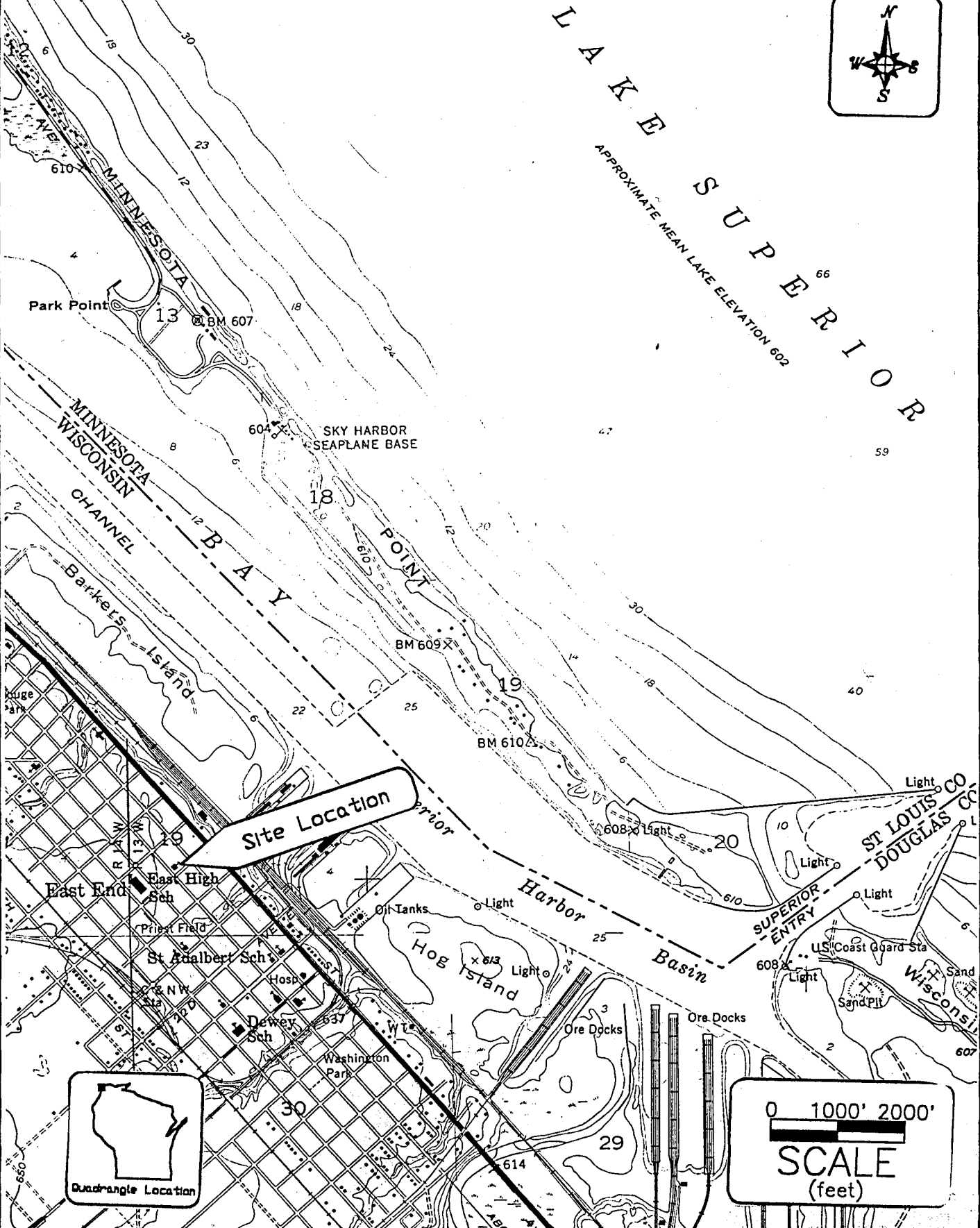
Chem. Lab ID	1877-97LS	1878-97LS	
Sample Type	Soil	Soil	
Collected	04/29/97	04/29/97	
Received	04/30/97	04/30/97	
Reported	05/01/97	05/01/97	
Sample Description	S-3 11'	S-4 16'	
Analysis	Date Analyzed	RL	
MTBE	04/30/97	25.0 ug/kg	ND
Benzene	04/30/97	5.50 ug/kg	ND
Toluene	04/30/97	25.0 ug/kg	ND
Ethylbenzene	04/30/97	25.0 ug/kg	34.0 ug/kg
Xylenes, Total	04/30/97	75.0 ug/kg	ND
1,3,5-Trimethylbenzene	04/30/97	25.0 ug/kg	ND
1,2,4-Trimethylbenzene	04/30/97	25.0 ug/kg	ND
Moisture	04/30/97	1.00 %	26.2 %
Diesel Range Organics	04/30/97	5.00 mg/kg	ND
			30.5 %
			5.78 mg/kg

**Remarks**

RL ⇒ Reporting Limit  
 ND ⇒ Not Detected at or above RL

ULUTH

L A K E S U P E R I O R  
APPROXIMATE MEAN LAKE ELEVATION 602



Superior  
Engineering &  
Technical Services, Inc.

TITLE: Site Location Map (USGS, Superior, WI)  
Twin Ports Baptist Church  
1831 East 4th Street  
Superior, Wisconsin 54880  
DRAWN BY: RMH SET# E97-107 PLOT 1 OF 20

REVISED		DEPT.
DATE	BY	E
DATE	APPROVED BY	TH
04/28/97	FIGURE # 1	





Former Twin Ports Baptist Church

Former 500 Gal. UST

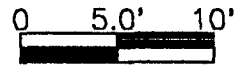
Feed Pipe

SB-1

SS-1

Former School

■ - Laboratory Soil Sample Location



SCALE  
(feet)

Sidewalk

Superior  
Engineering &  
Technical Services, Inc.

TITLE: UST Location, Laboratory Sample Locations  
Twin Ports Baptist Church  
1831 East 4th Street  
Superior, Wisconsin 54880

REVISED		DEPT.
DATE	BY	E
.	.	TH
DATE	FIGURE #	
05/01/87	# 3	

DRAWN BY: RMH SET# E97-107 PLOT 1 - 10

- Route To:
- Solid Waste
  - Emergency Response
  - Wastewater
  - Superfund
  - Haz. Waste
  - Underground Tanks
  - Water Resources
  - Other \_\_\_\_\_

Facility/Project Name <u>Twin Ports Baptist Church</u>		License/Permit/Monitoring Number _____	Boring Number <u>SB-1</u>
Boring Drilled By (Firm name and name of crew chief) <u>us filter</u> <u>Oave Busse</u>		Date Drilling Started <u>4/29/97</u> MM DD YY	Date Drilling Completed <u>4/29/97</u> MM DD YY
DNR Facility Well No. / WI Unique Well No.	Common Well Name	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL
Boring Location State Plane _____ N, _____ E S/C/N		Local Grid Location (if applicable) <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SW 1/4 of SW 1/4 of Section <u>19</u> , T <u>49</u> N, R <u>13</u> E/W		Feet _____	
County <u>Douglas</u>	DNR County Code <u>16</u>	Civil Town/City/Village <u>Superior</u>	

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S3			0	Reddish Brown silty sandy clay wet fill	CL									
			1											
			2											
			3											
			4											
				5	reddish brown silty clay	CL								
			6											
			7											
			8											
			9											
			10											
			11											
		12												

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Timothy Heron Firm: Superior Engineering & Technical Services

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than \$10 nor more than \$5,000 for each violation. Fined not less than \$10 or more than \$100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.



03-16-117867

<b>UID Number:</b>		<b>FID Number:</b>		<b>PMN Number:</b>	
County: Douglas (16)		Initial Contact Date: 03/05/97?		Date RP Letter Sent: 04/03/97	
Site Name: Twin Ports Baptist Church		Date Closure Approved:		Person/Firm Reporting: Rick Heglund/Superior Engineering	
Address: 1831 E 4th St		Municipality: Superior, City		Phone Number: 715/392-2236	
Legal Descript:		Lat.: Long.:			
<b>Priority Screening</b> _ 1 = High _ 2 = Medium _ 3 = Low <input checked="" type="checkbox"/> 4 = Unknown		<b>Scoring Criteria</b> 1. _ 2. _ 3. _ 4. _ 5. _		<b>Funding Source</b> <input checked="" type="checkbox"/> 1 = RP _ 2 = LTF _ 3 = EF _ 4 = Other	
		<b>Effective Date</b> 01/31/97			
<b>LUST Trust Elig</b> _ 1 = Federal <input checked="" type="checkbox"/> 2 = Non-Fed		Score:		Init.:	
		Date:			
<b>Case Status</b>					
		<u>Start Date</u>		<u>End Date</u>	
(F) Free Product Removal (E) RP Emergency Response (R) LTF Emergency Response (L) Long Term Monitoring					
<b>Responsible Party</b> Contact Person: The Reverend John Wagenschutz Company Name: Twin Ports Baptist Congregation  Address: 208 52nd Ave. E. Superior, WI 54880 Phone Number: 715/398-6947		<b>Impacts</b> Enter "P" for potential and "K" for known _ (1) Fire/Explosion Threat _ (2) Contaminated Private Well(s) _ # of Wells _ (3) Contaminated Public Wells _ (4) Groundwater Contamination <input checked="" type="checkbox"/> (5) Soil Contamination _ (6) Other: _ (7) Surface Water Impacts _ (9) Floating Product			
<b>CC's:</b> To: Janet Kazda-Rhineland From: Chris Saari-Brule Please assign a BRRTS # and start a file. Since this is a property transaction site, I sent an RP letter already. Thanks					
<b>Consultar</b> Contact N Company Address:  Telephone:		<b>Substances</b> _ (1) Leaded Gas _ (2) Unleaded Gas _ (3) Diesel <input checked="" type="checkbox"/> (4) Fuel Oil _ (5) Unkwn Hydrocrbn _ (8) Other _ (12) Waste Oil		<b># Tank(s)</b> one	
		<b>Size</b>			





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
William H. Smith, District Director

Brule Area Headquarters  
6250 South Ranger Road  
P.O. Box 125  
Brule, WI 54820-0125  
TELEPHONE 715-372-4866  
TELEFAX 715-372-4836

April 3, 1997

THE REVEREND JOHN WAGENSCHUTZ  
TWIN PORTS BAPTIST CONGREGATION  
208 52ND AVENUE E  
SUPERIOR WI 54880

FILE COPY

SUBJECT: Petroleum Contamination at the Twin Ports Baptist Church, 1831 East 4th Street, Superior, Wisconsin

Dear Reverend Wagenschutz:

On March 5, 1997, the Department was notified by an employee of Superior Engineering & Technical Services, Inc. (SET), of petroleum contamination detected in a soil sample collected beneath an underground storage tank which SET removed from the above named site on January 31, 1997. Although it appears that a petroleum release has occurred at this site, it may be possible to bring this site to a no further action status with minimal additional sampling. A fact sheet describing the additional sampling approach has been included with this letter.

Based on the information we have received, the Department believes that you are responsible for restoring the environment at this site under Section 292.11 (3), Wisconsin Statutes, known as the hazardous substances spills law. 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, and working cooperatively with the Department of Natural Resources.

Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative rules. The hazardous substances spill law, Section 292.11 (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 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 NR 140 establishes groundwater standards.

### 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 rules, you should hire a professional environmental consultant who understands what needs to be done. The following are the first four steps to take:

1. Within **60** days 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. Within **90** days your consultant must submit a workplan and a schedule for conducting the investigation. The consultant must follow the Department's administrative rules and our technical guidance documents. Please include with your workplan a copy of any previous information that has been completed for your site (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 workplan 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, we will be unable to respond to each report. To maintain your compliance with the spills law and chs. NR 700 through NR 728, do not delay the investigation and cleanup by waiting for DNR 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:

Janet Kazda  
WDNR Rhinelander Headquarters  
107 Sutliff Avenue  
PO Box 818  
Rhinelander, WI 54501

Unless otherwise requested, please send only one copy of all plans and reports. Correspondence should be identified with the assigned DNR identification number which will be assigned to your site in the near future.

### Information for Site Owners:

Enclosed is a list of environmental consultants and some important tips on selecting a consultant. If you are eligible for Wisconsin's PECFA program (see end of letter) 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. 292.15, Stats., please contact the Contaminated Land Recycling Program at (800) 367-6076 (instate long distance) or (608) 264-6020 (local or out of state), in the Department of Natural Resources' Madison office for more information. The liability exemption under s. 292.15, Stats., is available to persons who meet the definition of "purchaser" in s. 292.15 (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 Commerce (formerly DILHR). Please contact the Department of Commerce at (608) 267-3753 for more information on eligibility and regulations for this program.

If you have any questions about this letter or your responsibilities, please call me at (715) 372-4866.

Thank you for your cooperation.

Sincerely,



Christopher A. Saari  
Hydrogeologist

Attach.

cc: Rick Hoglund - SET

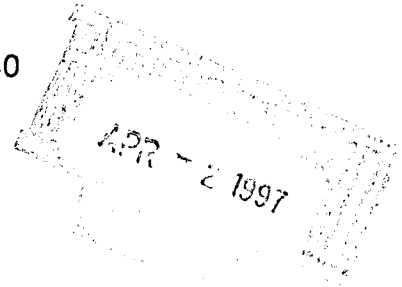
# Superior Engineering & Technical Services, Inc.

1225 Tower Avenue, Suite 216

Superior, WI 54880

(715) 392-2236 FAX (715)-392-6440

March 03, 1997



Mr Christopher Saari  
WDNR Brule Area Headquarters  
6250 S. Ranger Road  
P.O. Box 125  
Brule, Wisconsin 54820-0125

Dear Mr. Saari:

Enclosed are the laboratory analytical soil sample results collected at; Twin Ports Baptist Church, 1831 East 4 Street, Superior, WI. The DRO (ppm) and the PVOC (ppb) samples were collected 1.5 feet below the center of the UST, in the native clay soils.

The sample results appear to be under the Wisconsin remedial action limits. The property is in the process of being sold. We would like to know if further investigation may be required by the Wisconsin Dept. of Natural Resources to close this site? If you require more information concerning the UST removal or laboratory analytical. Please contact us.

Sincerely,

A handwritten signature in cursive script, appearing to read "R. Hoglund".

Richard Hoglund, SET. Rep

*Mailed 03-04-97 pm*



# LABORATORY ANALYSIS REPORT

**Client**  
 Superior Engineering  
 P.O. Box 2  
 Superior, WI 54880

**Project:** Twin Ports Baptist Church

**Collected By:** Richard M. Hoglund  
**Delivered By:** Richard M. Hoglund

<b>Chem. Lab ID</b>	1172-97LS		
<b>Sample Type</b>	Soil		
<b>Collected</b>	01/31/97		
<b>Received</b>	01/31/97		
<b>Reported</b>	02/20/97		
<b>Sample Description</b>	1.5' Below UST		

Analysis	Date Analyzed	RL			
MTBE	01/31/97	25.0 ug/kg	ND		
Benzene	01/31/97	5.00 ug/kg	ND		
Toluene	01/31/97	25.0 ug/kg	ND		
Ethylbenzene	01/31/97	25.0 ug/kg	140 ug/kg		
Xylenes, Total	01/31/97	25.0 ug/kg	600 ug/kg		
1,3,5-Trimethylbenzene	01/31/97	25.0 ug/kg	440 ug/kg		
1,2,4-Trimethylbenzene	01/31/97	25.0 ug/kg	1100 ug/kg		
Moisture	01/31/97	1.00 %	32.0 %		
Diesel Range Organics	02/16/97	5.00 mg/kg	176 mg/kg		

**Remarks**

RL ⇒ Reporting Limit  
 ND ⇒ Not Detected at or above RL

**Superior Engineering & Technical Services, Inc.**

**1225 Tower Avenue, Suite 216**

**Superior, WI 54880**

**(715) 392-2236 FAX (715)-392-6440**

March 25, 1997

Attn: Janet Kazda

Re: Twin Ports Baptist Church, Superior, WI

**Superior Engineering & Technical Services, Inc.**  
**1225 Tower Avenue, Suite 216**  
**Superior, WI 54880**  
**(715) 392-2236 FAX (715)-392-6440**

March 03, 1997

Mr Christopher Saari  
WDNR Brule Area Headquarters  
6250 S. Ranger Road  
P.O. Box 125  
Brule, Wisconsin 54820-0125

Dear Mr. Saari:

Enclosed are the laboratory analytical soil sample results collected at; Twin Ports Baptist Church, 1831 East 4 Street, Superior, WI. The DRO (ppm) and the PVOC (ppb) samples were collected 1.5 feet below the center of the UST, in the native clay soils.

The sample results appear to be under the Wisconsin remedial action limits. The property is in the process of being sold. We would like to know if further investigation may be required by the Wisconsin Dept. of Natural Resources to close this site? If you require more information concerning the UST removal or laboratory analytical. Please contact us.

Sincerely,

Richard Hoglund, SET. Rep

*Mailed 03-04-97 pm*

**LABORATORY ANALYSIS REPORT**

**Client**  
 Superior Engineering  
 P.O. Box 2  
 Superior, WI 54880

**Project:** Twin Ports Baptist Church

**Collected By:** Richard M. Hogleund  
**Delivered By:** Richard M. Hogleund

<b>Chem. Lab ID</b>	1172-97LS		
<b>Sample Type</b>	Soil		
<b>Collected</b>	01/31/97		
<b>Received</b>	01/31/97		
<b>Reported</b>	02/20/97		
<b>Sample Description</b>	1.5' Below UST		

Analysis	Date Analyzed	RL		RCL
MTBE	01/31/97	25.0 ug/kg	ND	
Benzene	01/31/97	5.00 ug/kg	ND	
Toluene	01/31/97	25.0 ug/kg	ND	
Ethylbenzene	01/31/97	25.0 ug/kg	140 ug/kg	2900 ppb
Xylenes, Total	01/31/97	25.0 ug/kg	600 ug/kg	4100 ppb
1,3,5-Trimethylbenzene	01/31/97	25.0 ug/kg	440 ug/kg	-
1,2,4-Trimethylbenzene	01/31/97	25.0 ug/kg	1100 ug/kg	-
Moisture	01/31/97	1.00 %	32.0 %	
Diesel Range Organics	02/16/97	5.00 mg/kg	176 mg/kg	750

**Remarks**

RL ⇒ Reporting Limit  
 ND ⇒ Not Detected at or above RL

*10 ppm ARO trigger exceeded i. do  
 an appropriate ISR 716 investigation  
 Winter  
 3/25/97*

# Superior Engineering & Technical Services, Inc.

1225 Tower Avenue, Suite 216

Superior, WI 54880

(715) 392-2236 FAX (715)-392-6440

March 03, 1997

63-16-117867  
MAR - 0 1997

Mr Christopher Saari  
WDNR Brule Area Headquarters  
6250 S. Ranger Road  
P.O. Box 125  
Brule, Wisconsin 54820-0125

Dear Mr. Saari:

Enclosed are the laboratory analytical soil sample results collected at; Twin Ports Baptist Church, 1831 East 4 Street, Superior, WI. The DRO (ppm) and the PVOC (ppb) samples were collected 1.5 feet below the center of the UST, in the native clay soils.

The sample results appear to be under the Wisconsin remedial action limits. The property is in the process of being sold. We would like to know if further investigation may be required by the Wisconsin Dept. of Natural Resources to close this site? If you require more information concerning the UST removal or laboratory analytical. Please contact us.

Sincerely,



Richard Hoglund, SET. Rep



**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
Dale T. Urso, District Director

North Central District Headquarters  
PO Box 818, 107 Sutliff Ave.  
Rhinelander, WI 54501-0818  
TELEPHONE 715-365-8900  
FAX 715-365-8932  
TDD 715-365-8957

February 27, 1997

NCD UID #03-16-117867

Pastor John Wagenschutz  
Twin Ports Baptist church  
208 52nd Ave E  
Superior, WI 54880

Subject: Twin Ports Baptist Church, 1831 4th Ave E, Superior, WI

Dear Pastor Wagenschutz:

The Department of Natural Resources - Remediation and Redevelopment Program was notified by Superior Engineering, Inc. that petroleum contamination was discovered during tank removal activities at the above referenced site.

Based on the information we have received, the Department believes that you are responsible for restoring the environment at this site under Section 292, Wisconsin Stats. (hazardous substances spills law). This includes first investigating the extent of the contamination, 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, and working cooperatively with the Department of Natural Resources.

**Legal Responsibilities:**

Your legal responsibilities are defined both in statute and in administrative rules. The hazardous substances spill law, Section 292.11(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 NR 700 through NR 728 establish requirements for interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Wisconsin Administrative Code NR 140 establishes groundwater standards.

### **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 rules, you should hire a professional environmental consultant who understands what needs to be done. The following are the first four steps to take:

1. Within 30 days, 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. Within 60 days, your consultant must submit a workplan and a schedule for conducting the investigation. The consultant must follow the Department's administrative rules and our technical guidance documents. Please include with your workplan a copy of any previous information that has been completed for your site (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 workplan 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 we will be unable to respond to each report. To maintain your compliance with the spills law and chs. NR 700 through NR 728, do not delay the investigation and cleanup by waiting for DNR responses. We have provided detailed technical guidance to environmental consultants. Your consultant is expected to be familiar with our technical procedures and administrative rules 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: Janet Kazda, Remediation & Redevelopment Program, PO Box 818, Rhinelander, WI 54501. Unless otherwise requested, please send only one copy of all plans and reports.

**Information for Site Owners:**

Enclosed is a list of environmental consultants and some important tips on selecting a consultant. If you are eligible for Wisconsin's PECFA program (see end of letter) 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 section 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) 266-2424 for more information on eligibility and regulations for this program.

If you have any questions about this letter or your responsibilities, please call me at 715-365-8990.

Thank you for your cooperation.

Sincerely,  
NORTHERN REGION



Janet Kazda  
Remediation and Redevelopment Program

Enclosures

c: File  
Superior Engineering, Inc., 1225 Tower Ave, Superior, WI 54880



# Wisconsin Department of Natural Resources

## Notification of Petroleum Contamination from Underground Storage Tank System

Please complete this form and FAX it to the appropriate DNR contact person listed on the back page of this form immediately upon discovery of a release from an UST system.

TO: DNR, Attn: Sue Sutton  
FAX #: 715-635-4105

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

Superior Engineering, Inc - 1-715-392-2236  
1225 Tower Ave  
Superior WI 54880

2. Site Information:

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

1831 4th Ave East  
Superior WI 54880

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

1831 4th Ave East

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

Superior

County: Douglas

Legal Description: SW 1/4, SW 1/4, Section 19, Tn 49N, Range 13 E/W

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

Company Name: Twin Ports Baptist Church

Contact Person: Pastor - John Wagenschutz

Mailing Address (with zip code):

Twin Ports Baptist Church  
208 52nd Ave East

Telephone Number: Superior WI 54880  
1-715-398-6947

4. Identity, physical state and quantity of the hazardous substance discharged (check all that apply):

Unleaded gasoline  
 Leaded gasoline  
 Diesel

Fuel oil  
 Waste oil  
 Other



728 GARFIELD AVENUE ■ DULUTH, MINNESOTA 55802  
MN (218) 722-1911 ■ FAX (218) 722-3295

**LAKE SUPERIOR LABORATORIES**

**A DIVISION OF TWIN PORTS TESTING, INC.**

**Date:** 02/20/97

**Client:** Superior Engineering  
P.O. Box 2  
Superior, WI 54880

**Attn:** Rick H

**Phone:** (715) 392-2236

**Fax:** (715) 392-6440

**Chain of Custody #:** 15036

**Project:** Twin Ports Baptist Church

**COPY**

**LAB ID #**  
1172-97LS

**SAMPLE ID**  
1.5' Below UST

**Signature**

*Timothy A. Buck*

Linda Thiry, Director  
Tim Buck, Lab Manager

Wis. Certification Number: 998032310

Minn. Certification Number: 027-137-307

This cover page is the first of \_\_\_\_\_ pages

# LABORATORY ANALYSIS REPORT

**Client**  
 Superior Engineering  
 P.O. Box 2  
 Superior, WI 54880

**Project:** Twin Ports Baptist Church

**Collected By:** Richard M. Hoglund  
**Delivered By:** Richard M. Hoglund

<b>Chem. Lab ID</b>	1172-97LS		
<b>Sample Type</b>	Soil		
<b>Collected</b>	01/31/97		
<b>Received</b>	01/31/97		
<b>Reported</b>	02/20/97		
<b>Sample Description</b>	1.5' Below UST		

<b>Analysis</b>	<b>Date Analyzed</b>	<b>RL</b>			
MTBE	01/31/97	25.0 ug/kg	ND		
Benzene	01/31/97	5.00 ug/kg	ND		
Toluene	01/31/97	25.0 ug/kg	ND		
Ethylbenzene	01/31/97	25.0 ug/kg	140 ug/kg		
Xylenes, Total	01/31/97	25.0 ug/kg	600 ug/kg		
1,3,5-Trimethylbenzene	01/31/97	25.0 ug/kg	440 ug/kg		
1,2,4-Trimethylbenzene	01/31/97	25.0 ug/kg	1100 ug/kg		
Moisture	01/31/97	1.00 %	32.0 %		
Diesel Range Organics	02/16/97	5.00 mg/kg	176 mg/kg		

**Remarks**

RL ⇒ Reporting Limit  
 ND ⇒ Not Detected at or above RL



LAKE SUPERIOR LABORATORIES

SAMPLE CONDITION UPON RECEIPT CHECKLIST

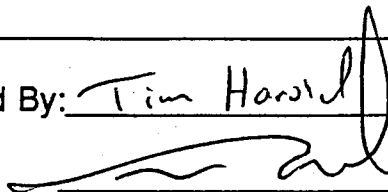
Project: Twin Ports Baptist Church

Client: Superior Engineering

Date Received: 1-31-97

COC #: 15036

Samples Received By: Tim Harold



(Signature)

- |  | Yes          | No  |
|--|--------------|-----|
| 1. Is there a chain of custody (COC) or letter stating information contained on a COC?   | <u>X</u>     | ___ |
| 2. Is the date and time relinquished in agreement with that written on the letter or COC?  | <u>X</u>     | ___ |
| 3. Do the samples received agree with the COC or accompanying paperwork (i.e. number of samples, matrices, sample tags, sample containers, analyses, etc.)?      | <u>X</u>     | ___ |
| 4. Are all the samples within the holding times for requested analyses? Communicate any lapse of greater than 4 days beyond date of collection for VOA analysis. | <u>X</u>     | ___ |
| 5. Are all the sample containers intact (i.e., not broken, leaking, etc.)?   | <u>X</u>     | ___ |
| 6. Did the samples arrive on ice?  | <u>X</u>     | ___ |
| a) What temperature did the samples arrive at?   | <u>1-3°C</u> | ___ |
| b) Are the samples at the proper temperature?  | <u>X</u>     | ___ |
| 7. Is there enough sample to do all the analyses?  | <u>X</u>     | ___ |
| 8. Are the samples preserved correctly?  | <u>X</u>     | ___ |
| 9. Are the VOA vials head-space free?  | <u>NA</u>    | ___ |

'NO' Items Explained:

03-16-117867

Wisconsin Department of Natural Resources

Notification of Petroleum Contamination from Underground Storage Tank System

Please complete this form and FAX it to the appropriate DNR contact person listed on the back page of this form immediately upon discovery of a release from an UST system.

Tanet Mozda

TO: DNR, Attn: [redacted]  
FAX #: 715-635-4108

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

Superior Engineering, Inc - 1-715-392-2236  
1225 Tower Ave  
Superior WI 54880

2. Site Information:

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

Twin Ports Baptist Church  
1831 4th Ave East  
Superior WI 54880

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

1831 4th Ave East  
Superior WI

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

Superior

County:

Douglas

Legal Description: SW 1/4 Section 10, Tn 49N, Range 13 E/W

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

Company Name: Twin Ports Baptist Church

Contact Person: Pastor John Wagenschutz

Mailing Address (with zip code):

Twin Ports Baptist Church  
208 52nd Ave East

Telephone Number: Superior WI 54880  
1-715-398-6947

4. Identity, physical state and quantity of the hazardous substance discharged (check all that apply):

- Unleaded gasoline
- Leaded gasoline
- Diesel
- Fuel oil
- Waste oil
- Other

5. Impacts to the environment (enter "K" for known or "P" for potential for all that apply): none

- |  |  |
|--|--|
| <input type="checkbox"/> Fire/explosion threat                         | <input type="checkbox"/> Soil contamination    |
| <input type="checkbox"/> Contaminated private wells (# of wells) _____ | <input type="checkbox"/> Surface water impacts |
| <input type="checkbox"/> Contaminated public wells                     | <input type="checkbox"/> Floating product      |
| <input type="checkbox"/> Groundwater contamination                     | <input type="checkbox"/> Other _____           |

6. Contamination discovered as a result of:

- Tank closure assessment       Site assessment       Other \_\_\_\_\_

On what date: 01-31-97

Additional Comments:

**FAX numbers to report LUST sites in DNR's six districts:**

Lake Michigan District: 414-492-5859 Attention: Janis DeBrock  
 (Florence, Marinette, Oconto, Menominee, Shawano, Waupaca, Outagamie, Brown, Door, Kewaunee, Waushara, Winnebago, Calumet and Manitowoc Counties)

North Central District: 715-365-8932 Attention: Janet Kazda  
 (Vilas, Oneida, Forest, Lincoln, Langlade, Marathon, Wood, Portage, Juneau, and Adams Counties)

\* Northwest District: 715-635-4105 Attention: Susie Sutton  
 (Douglas, Bayfield, Ashland, Iron, Burnett, Washburn, Sawyer, Price, Polk, Barron, Rusk and Taylor Counties)

Southern District: 608-275-3338 Attention: Marilyn Jahnke  
 (Marquette, Green Lake, Richland, Sauk, Fond du Lac, Columbia, Dodge, Dane, Jefferson, Grant, Iowa, Lafayette, Green and Rock Counties)

Southeast District: 414-229-0810 Attention: Giselle Red  
 (Sheboygan, Washington, Ozaukee, Waukesha, Milwaukee, Walworth, Racine, and Kenosha Counties)

Western District: 715-839-6076 Attention: John Grump  
 (St. Croix, Dunn, Chippewa, Pierce, Pepin, Eau Claire, Clark, Buffalo, Trempealeau, Jackson, LaCrosse, Monroe, Vernon and Crawford Counties)