

DATE: December 6, 1996
TO: Closure Committee
FROM: Darcy Congo
SUBJECT: A few Richland Center sites

FILE REF:Richland Center

This group of sites with commingling issues and plumes needs a sense of direction. One of them is requesting closure. The open sites are:

- 1.) WDOT Daul Industries. They have remediated soils. They acknowledge some groundwater contamination and propose monitoring.
- 2.) Spur Service. They are in the process of installing an engineered system to address petroleum contamination of soil and groundwater. (AS/SVE)
- 3.) Richland County Highway Garage site #2. (DOT owned) They are requesting closure.
- 4.) Broadbent Oil. They want nfa on the chlorinateds in the groundwater. Also, is groundwater contamination coming from an upgradient source? Issues w/ PECFA, are they chasing someone else's contamination?
- 5.) Bill's Service Station. This is likely a source of groundwater contamination. A SI workplan was submitted, but no work has been done for a lack of funds.
- 6.) Weber's Dry Cleaners. Not currently a site. Can we RP them based on the information available for the chlorinateds?

Site Conditions:

Groundwater flow is generally southwest. An investigation at the Daul Industries site closed in 1992 showed groundwater flow northeast. Those wells were since abandoned, so it is not clear what was going on. However, at this point everyone seems to agree flow is southwest. A cross section done by RMT shows a downward gradient. See figure A.

Groundwater is shallow, at about 10-12 ft.

Soils are silty to coarse sands. Broadbent has clay down to 5 ft.

ISSUE #1:

The chlorinateds. Can we RP Weber's? Should any of the downgradient sites continue to monitor for chlorinateds or be held responsible for them?

Chlorinateds show up in DOT wells MW1, MW2, MW3A (screened deep, 37-42 ft), and MW-11. It is also seen in Broadbent wells MW1 and MW5. It shows up in Spur wells MW2, MW3, MW4, and MW5. Concentrations are higher upgradient, though DOT well MW11 is not very hot compared to some of the Spur wells. See attached monitoring data.

Weber's got a S/H Waste inspection on 12-1-95. It has been a dry cleaners for 30-32 yrs., no record of any spills since Weber purchased 4/81. No problems were identified.

There is no information to indicate any of these sites used chlorinated compounds (other than Weber's) and all can show that wells upgradient of their property have chlorinated compounds. I'm not sure we can RP Weber's, but I do think we should grant no further action for these sites for the chlorinated compounds.

Note that Broadbent sampled soils for 1,2 Dichloroethane and found no detections at MW1-MW4.

No Further Action for chlorinateds only at Broadbent, WDOT Daul Industries, Richland Co. Hwy Garage #2, and the Spur station:

YES

NO

Steve Ales _____ Date _____

Tom Stunkard _____ Date _____

Pat McCutcheon _____ Date _____

Also, Broadbent is having PECFA problems. Are we requiring them to do work for a release on their property? Or is it all from Bill's?

ISSUE #2:

No further action for soils for WDOT Daul Industries.

11 petroleum ASTs and one UST were removed on 12/12/94. (size 250-12,000 gals, some diesel)

In 6/96, 877 tons of petroleum impacted soil were excavated and thermally treated. See attached overexcavation results. Two samples were taken to confirm that the soil was remediated, and they were no detection for DRO, GRO, and PVOcs.

They excavated 3 ft into the water table. The sidewalls are clean, though contaminated soils remain below the water table. They got what they could, and so nfa for soils seems appropriate. They propose to continue quarterly monitoring, and will later determine if remedial action is necessary for groundwater.

No further action soils DECISION:

YES

NO

Steve Ales _____ Date _____

Tom Stunkard _____ Date _____

Pat McCutcheon _____ Date _____

Semi annual monitoring

MW9, MW7, MW6

all wells but MW8

n

ISSUE #3:

Richland County Highway Garage #2 site closure.

In 12/94, 4 petroleum ASTs and one asphalt AST were removed. 2 areas of unsaturated soil contamination were excavated and thermally treated in 6/96.

area 1--1,425 Tons were removed (52 ft X 42 ft X 10 ft deep)

area 2--180 Tons were removed (20 ft X 30 ft X 7 ft deep)

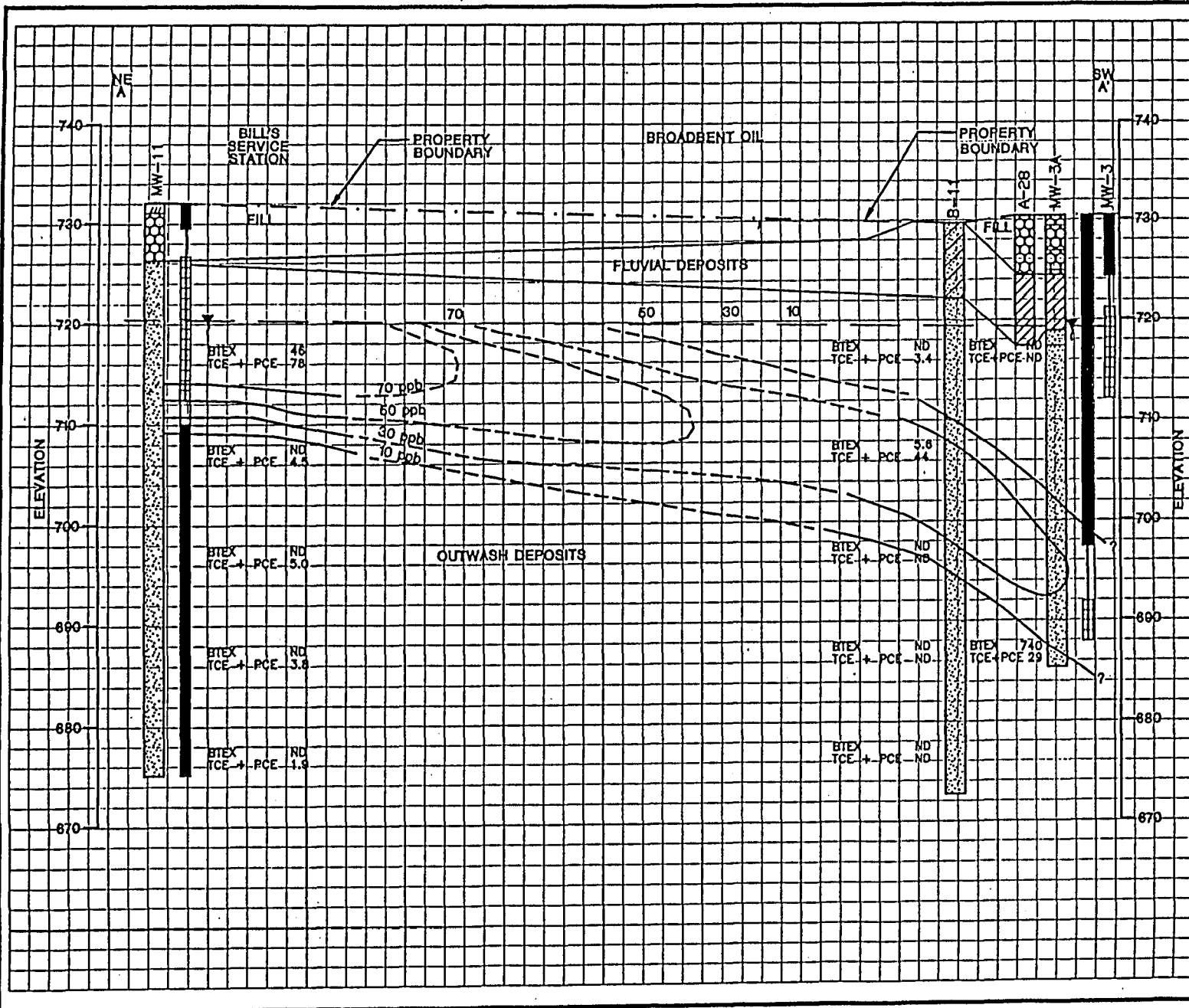
Confirmation samples are clean. Seven samples of remediated soil were tested for DRO, GRO, and PVOC and were clean. Groundwater contamination exists, and they argue that it is all coming from off site. Given everything going on in this area, that's believable. See attached data. They seem to be ready for closure.

CLOSURE DECISION YES NO

Steve Ales _____ Date _____

Tom Stunkard _____ Date _____

Pat McCutcheon _____ Date _____



LEGEND

EXISTING GROUND SURFACE
 STRATIGRAPHIC BOUNDARY, DASHED WHERE INFERRED
 WATER TABLE ELEVATION
 ISOCONCENTRATION CONTOUR (INTERVAL = 10 ppb)
 70 ppb

WELL CONSTRUCTION

WELL SEAL
 SCREENED INTERVAL

LITHOLOGIC UNITS

FILL MATERIAL
 LEAN CLAY (CL) FLUVIAL DEPOSIT
 SANDY LEAN CLAY (CL) FLUVIAL DEPOSIT
 WELL GRADED & POORLY GRADED SAND (SW, SP) OUTWASH DEPOSIT

NOTES

- ELEVATION REFERENCED TO USGS MEAN SEA LEVEL DATUM, 1929.
- FOR DETAILED LITHOLOGIC DESCRIPTIONS, BORING LOGS, AND WELL CONSTRUCTION DETAILS, SEE APPENDIX A. LABORATORY DATA SHEETS ARE INCLUDED IN APPENDIX D.
- WATER TABLE MEASURED MAY 15, 1995.
- SEE FIGURE 2 FOR LOCATION OF CROSS SECTION
- BTEX = TOTAL CONCENTRATION OF BENZENE, TOLUENE, ETHYLBENZENE, & XYLENES AS REPORTED BY FIELD GC ANALYSIS. TCE+PCE = TOTAL CONCENTRATION OF TRICHLOROETHENE AND TETRACHLOROETHENE AS REPORTED BY FIELD GC ANALYSIS. ALL CONCENTRATIONS IN ug/L (PPB). RESULTS FOR MW-3 AND MW-3A ARE FROM LABORATORY ANALYSIS.

HORIZONTAL SCALE: 1" = 50'
 VERTICAL SCALE: 1" = 10'

CHLORINATED COMPOUND ISOCONCENTRATION CROSS SECTION A
 RICHLAND COUNTY GARAGE
 RICHLAND CENTER, WISCONSIN

	OWN. BY AKS
	APPROVED BY <i>JWK</i>
	DATE: AUGUST 1995
	PROJ. # 10487.04
	FILE # 0413

FIGURE 5

FIGURE A

Plot Date = Tue Aug 22 07:35:18 1995



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Dodgeville Area Headquarters
3448 State Highway 23
Dodgeville, Wisconsin 53533-9502
TELEPHONE 608-935-3368
TELEFAX 608-935-9652

December 4, 1995

File Ref: HW/FID #153020340
Richland Co.

Myrna Weber, Owner
Webers Dry Cleaners
711 Church St.
Richland Center, WI 53581

SUBJECT: Hazardous Waste Inspection, Webers Dry Cleaners, Richland
County

Dear Ms. Weber:

This letter is to document an inspection of Weber Dry Cleaners located at 711 Church Street in Richland Center on December 1, 1996. The purpose of the inspection was to follow-up on groundwater test results that indicate tetrachloroethylene has been detected in monitoring wells in the vicinity of your business.

A summary of background information you provided on December 1, 1995 follows:

- A dry cleaning business has been located on the present site for about 30 years. You bought the business (not the property) from the present owner Roger Jewell in April of 1981.
- You presently utilize Safety Kleen in LaCrosse to handle waste PCE/tetrachloroethylene filters generated at your business.
- You have used Safety Kleen since June of 1985 for disposal of PCE filters. Copies of hazardous waste manifests are on file and were observed as part of the inspection dated 12-1-95. Before June of 1985 the waste went to the City of Richland Center landfill.
- Tetrachloroethylene is presently stored in a double valved 55 gallon drum inside the building. Waste filters when removed are drummed and stored inside the building. Product storage was outside prior to May of 1981. As material was needed it was hauled inside in buckets.

Based on the waste manifested it appears that Weber Dry Cleaners is a Very Small Quantity Generator of hazardous waste. Based on the inspection dated 12-1-95 it appears that Weber Dry Cleaning is in compliance with the State of Wisconsin hazardous waste requirements (NR 610.07 Wis. Adm. Code).



Your cooperation regarding the inspection is appreciated. If any problems or questions arise, please feel free to contact me at the Dodgeville Area Headquarters. My telephone number is 608/935-3368.

Sincerely,

Jim Bakken

James Bakken
Waste Management Specialist

→ cc: Matt Laak SOD

C:\hwfy96\weblet

RECEIVED

DEC 05 1995

nt. of Natural Re

Solid and Hazardous Waste Inspection

Facility Name: Webers Dry Cleaners Inspection Date: 12-1-95

Facility Location: 711 Church St., Richland Center

Contact Person: Myrna Weber, Owner Phone # (608) 647-4558

Inspector: Jim Bakken Phone # (608) 935-3368

Years at present location: For 30-32 years, owned by Weber since 4/81

Major products: Dry Cleaning

Process description: Use tetrachloroethylene from a double valved 55 gallon drum stored inside the building.

Waste on hand: No waste on hand. Several empty 30 gallon Safety Kleen drums in the back room. Spent filters are put into the drums.

Hazardous Waste Generated

Waste	Generation/Yr.	Current Disposal	Past Disposal
PCE Filters	720 lb/yr	Safety Kleen, La X WID980896641	Before June of 85 the R. Center LF

Comments: All waste manifested, with LDR forms. Waste shipped to Safety Kleen since 6-14-85. All manifests on file. Before 1985 the waste went to the City landfill. Myrna Weber purchased the business in April of 1981 from Roger Jewell, who is still the property owner. In May of 1981 the PCE product tank was moved inside for ease of operation. Leaks from the product tank or spills from the buckets used to haul the PCE inside may have occurred prior to 5/81 but no specific incident was recalled. This operation is a VSQG and appeared to be in compliance with NR 610.07 Wis. Adm. Code on 12-1-95.

VERY SMALL QUANTITY GENERATOR INSPECTION FORM
HAZARDOUS WASTE MANAGEMENT PROGRAM
WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Complete this form only for entities which generate less than 100 kg. (220 lbs.) per month and never accumulate more than 1000 kg. of hazardous waste at any time.

I. GENERAL INFORMATION

DEPARTMENT INFORMATION

DNR District: Southern Inspection date: 12-1-95

DNR Inspector(s): Jim Bakken

GENERATOR INFORMATION EPA ID: WID028761062 FID: 153020340

Corporate/Generator Name: WEBERS DRY CLEANERS

Generator Location:

Street: 711 SOUTH CHURCH STREET

City: Richland Center County: Richland Zip: 53581

Site personnel: Myrna Weber Title: Owner
present

Generator Mailing Address:

Street: 711 S. Church St

City: Richland Center County: Richland Zip: 53581

Phone: (608) 647-4558

Operator: Myrna Weber Title: Owner

Phone: (608) 647-4558

Legal Owner: Roger Jewell Title: Property Owner

Street: 435 Sunset Lane

City: Richland Center State: WI Zip: 53581

Company Product/Main Process: Dry Cleaner

II. REQUIREMENTS

A. Waste Determination: NR 610.07(1)(a) and 610.05

Note: The inspector should determine if the generator has made a hazardous waste determination on all solid waste generated, including compliance with the TCLP requirements of NR 605.08(5).

- 1. Has an adequate determination been made to identify, and if necessary, test a representative sample of each waste in order to obtain enough information to treat, store or dispose of the waste properly off-site? Yes No NA
 - 2. Are records of any test results, waste analysis or other determinations retained for at least 3 years from the date that the waste was last sent to an off-site treatment, storage or disposal facility, and available for review? Yes No NA
- NR 610.05(6)

Comments _____

B. Waste Stream Information

Waste Type	Potential Hazardous Constituents/ Characteristics	Generation Rate	EPA Waste Code
1. <u>Tetrachloroethylene</u>		<u>720 lb/yr</u>	<u>F002</u>
2. _____			
3. _____			
4. _____			

Attach waste profile or analysis for each waste stream or indicate how the facility has complied with NR 610.05, Hazardous Waste Determination, for each waste stream.

C. Waste Handling: NR 610.07(b)and(c)

Indicate how the hazardous waste is handled.

- Treated, stored or disposed in an on-site facility.
- Recycled in an on-site recycling facility which has received an operating license, interim license, variance or waiver, or is exempt from licensing.
- Delivered to an off-site treatment, storage, disposal or recycling facility which:
 - a. For facilities located outside of Wisconsin, is permitted by the EPA under 40 CFR, part 270, is exempt from permitting or has interim status under RCRA or is permitted or approved by an authorized state.

- b. Has been issued an operating license as a hazardous waste facility or has an interim license, variance, waiver, or exemption from licensing.
- c. Is licensed as a solid waste disposal facility which has been approved by the Department to accept hazardous wastes from very small quantity generators.

Comments Use Safty Kleen La Crosse since 1985
WID 980896641

D. Notification: NR 610.07(1)(e)

- 1. If the very small quantity generator chooses to initiate a uniform manifest form with off-site shipments of hazardous waste, has the generator submitted a notification form to the Department and obtained an identification number? NR 610.07(1)(e) Yes No NA

E. Manifest System: NR 610.07(1)(d) and NR 615.08

- 1. Does the very small quantity generator initiate a uniform manifest form with off-site shipments of hazardous waste? Yes No

If the answer to 1 is Yes, then answer questions 2 through 6 below. If No, go to section F. Manifesting is not required by Wisconsin or Federal law. If the state to which the shipment is manifested (consignment state) supplies the uniform manifest form and requires its use, then the generator shall use that manifest form. If the consignment state does not supply the uniform manifest form, then the generator shall use the Wisconsin uniform manifest form.

- 2. Are the manifests properly completed? NR 615.08(8) Yes No
- 3. Are copies of all manifests for the past 3 years retained at the facility and available for review? NR 615.08(7) Yes No
- 4. Do manifest records verify hazardous waste shipments of less than 1000 kg (2,205 lbs.)? Yes No
- 5. Does the manifest specify a designated facility which is permitted, licensed, or exempt from permitting or licensing and approved to take the waste? NR 610.07(1)(c) Yes No
- 6. If the designated facility is in Wisconsin, does the facility properly route manifest copies to the department? Yes No NA

Note: If the answer to 6 is no, The designated facility is in violation of NR 630.30(4)(f). Contact the hazardous waste specialist assigned to the designated facility for follow-up.

- 7. If the designated facility is not in Wisconsin, does the very small quantity generator sent to the Department a photocopy of the copy of the manifest received from the facility to which the waste was shipped? NR 615.08(10) Yes No NA

5/95

8. Are procedures for exception reporting followed properly, if an exception has occurred? Yes No NA

Comments: _____

F. Mixture Rule: NR 610.07(2)

1. Does the very small quantity generator mix hazardous waste exempt from full regulation under sub. (1) with non-hazardous solid waste?* Yes No

A very small quantity generator may mix hazardous waste with non-hazardous solid waste and remain exempt under sub. (1), even if the resultant mixture exceeds the 100 kilogram per month limit as long as the resultant mixture does not meet any of the characteristics of a hazardous waste contained in s. NR 605.08. A very small quantity generator mixing a hazardous waste exempt from full regulation under sub. (1) with a non-hazardous solid waste is exempt from the hazardous waste treatment requirements of chs. NR 600 to 685 if the mixture meets the requirements of this subsection.

* see question H.

Comments _____

G. Storage in Containers or Tanks: NR 610.07(3)

1. Are all containers and tanks leak proof and in good overall condition? NR 610.07(3)(a) Yes No
2. If a container leaked, have the contents been transferred to a leak proof container or tank, and all spilled material cleaned up and properly managed? NR 610.07(3)(b) Yes No NA
3. Are containers of hazardous waste kept closed except when it is necessary to add or remove waste? NR 610.07(3)(c) Yes No
4. Are all containers and tanks made of or lined with materials which will not react with or be incompatible with the hazardous waste to be stored? NR 610.07(3)(d) Yes No
5. Are incompatible wastes or incompatible wastes and materials placed in separate containers or tanks? NR 610.07(3)(e) Yes No NA
6. Is each container or tank marked with the words "hazardous waste" or other words that identify the contents as hazardous waste? NR 610.07(3)(f) Yes No

Comments Softy Kleen drums. 30 gal drums

5/95

H. Mixtures of Hazardous Waste and Used Oil: NR 610.07(4)

- 1. Does the very small quantity generator mix hazardous waste with used oil? Yes No
- 2. If yes, is the waste hazardous solely because it exhibits the characteristic of ignitability, or is listed hazardous waste solely because of the ignitability characteristic? Yes No NA
- a. If yes, is the resultant mixture burned for energy recovery? Yes No NA

If the answer to question #2 is yes, the resultant mixture is subject to regulation under ch. NR 590.

b. If the answer to question #2 is no, and the used oil is mixed with a waste that is hazardous because of a characteristic other than ignitability or because it is listed, the resultant mixture cannot be burned for energy recovery. Describe below the method of management of the resultant mixture:

I. Stabilization with Absorbent Material: NR 610.07(5)

- 1. Does the very small quantity generator combine absorbent material with hazardous waste generated on-site in a container for the purpose of eliminating free liquids without a license for hazardous waste treatment license? Yes No

If yes, Attachment 10, "Treatment with Absorbent Materials by Generators" must be completed.

J. Information on Hazardous Characteristics: NR 610.07(6)

- 1. Does the very small quantity generator inform the owner or operator of a storage, treatment, or disposal facility of the known hazardous characteristics of the waste prior to offering the hazardous waste to a transporter for delivery to enable the owner or operator to comply with the requirements of chs. NR 600-685 or with the conditions of the license issued under the provisions of ch. NR 680? Yes No NA

Comments _____

5/95

K. Transportation Requirements: NR 610.07(7)

1. Does the very small quantity generator only offer hazardous waste for transportation to a person who has obtained a transportation service license from the Department?

Yes No NA

Comments _____

III. WASTE MINIMIZATION ? CI

Inspector: Discuss with facility personnel any attempts they have made or intend to make concerning waste minimization. Make appropriate suggestions for their consideration and provide them with Department literature and information sources.

Comments Only dirty filters discarded

IV. FACILITY STATUS EVALUATION

A. Facility Classification Based on District Verification: VSQG

Note: If the inspection-verified classification is different from the current notification status, a status change form (Form 4430-12) should be completed and attached.

Signature: James Bakken Date 12-1-95

This facility is also subject to regulation as a:

- ___ treatment facility
___ exempt treatment facility (specify)
___ storage facility
___ disposal facility
___ transporter



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Southern District Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711
TELEPHONE 608-275-3266
TELEFAX 608-275-3338

March 13, 1995

File Ref: 2238
(UST - Richland County)

Mr. Roger Jewell
435 Sunset Lane
Richland Center, WI 53581

SUBJECT: Closure, Webers Dry Cleaning, 711 S. Church St., Richland Center

Dear Mr. Jewell:

On March 7, 1995 the above named site was reviewed by the Southern District's Closure Committee, via Fast Track. Based on the correspondence provided, it appears as though the site has been remediated to acceptable Department standards. Therefore, closure of this site has been granted and no further action is necessary at this time.

Please be aware, however, that this letter does not absolve the current, or any future owner of this property from future decisions regarding this site or impacts which may be discovered and/or traced back to past or future activities at this site. If in the future the Department receives information which demonstrates that additional work is necessary, the Department has the authority to require further action.

NOTE: This letter does not constitute Department "certification" under s. NR144.765 (2) (a) 3, Wisconsin Administrative Code, as created by 1993 Wisconsin Act 453 (May 12, 1994). Persons who meet the definition of "purchaser" in s. 144.765 (1) (c), WI Adm. Stats. must receive Department pre-approval prior to conducting a site investigation in order to be eligible for the liability exemption under s. 144.765, WI Adm. Stats..

If you have any questions regarding this determination, I may be contacted at the telephone number below.

Sincerely,

Martin D. Nessman
Hydrogeologist
Telephone: (608) 275-3200

cc: Ms. Tanya Herbeck, Marell Inc, Rt 2 Box 190, Hillsboro WI 54634



CORRESPONDENCE/MEMORANDUM

State of Wisconsin

DATE: February 8, 1995

FILE REF: 2238
(UST - Richland County)

TO: Steve Ales, Tom Stunkard, Pat McCutcheon

FROM: Marty Nessman

SUBJECT: Fastrack Closure, Webers Dry Cleaning, 711 S. Church St., Richland Center

Summary:

A 700 gallon heating oil tank was removed on May 21, 1993.

One soil sample was collected from the north end of the tank and analyzed for DRO, it had <9 mg/kg. In September 1994 we asked them to go back and take a sample from the other end of the tank and to analyze for DRO and PVOCS. They did that on November 23, 1994 and the results were below detection limits for both.

A site map and sample results are attached.

Requesting Closure.

Closure Approved

<u>Stephen M. Ales</u>	<u>2/10/95</u>
	Date
<u>Thomas Stunkard</u>	<u>2/13/95</u>
	Date
<u>Patricia McCutcheon</u>	<u>2/7/95</u>
	Date

Comments:



Laboratory Services
1230 Lange Ct.
Baraboo, WI 53913
608-356-2760

ANALYTICAL REPORT

MARRELL
TANYA HERBECK
RT. 1 BOX 190
HILLSBORO, WI 54634

Client I.D. No.:LM400000020
Work Order No.:9411000550
Project Name:WEBER DRY CLEAN
Project Number:
Report Date: 12/27/94
Date Received: 11/23/94
Arrival Temperature:ON ICE

Sample
I.D. #:89366

Sample
Description:24' UNDERTANK SOUTHEND

Date Sampled:11/21/94

<u>Analyte</u>	<u>Result</u>	<u>Units</u>
Diesel Range Organics- WDNR Modified DRO Sample weight was 22.4 grams.	<1.1	mg/Kg
Extraction Date DRO	11/23/94	
Analysis Date DRO	12/20/94	
LUST Total Percent Solids--EPA 5030	89.1	%
Methyl t-Butyl Ether	<0.006	mg/Kg
Benzene	<0.006	mg/Kg
Toluene	<0.006	mg/Kg
Ethylbenzene	<0.006	mg/Kg
m & p- Xylene	<0.006	mg/Kg
o-Xylene	<0.006	mg/Kg
1,3,5-Trimethylbenzene	<0.006	mg/Kg
1,2,4-Trimethylbenzene	<0.006	mg/Kg
Extraction Date PVOC-- EPA 5030	11/30/94	
Analysis Date PVOC-- EPA 8020	11/30/94	

Comments for entire Work Order: None

Submitted By:

Wisconsin DNR Laboratory Certification Number: 157066030
DHSS Certification Number: MW0289



Laboratory Services
1230 Lange Ct.
Baraboo, WI 53913
608-356-2760

ANALYTICAL REPORT

MARELL INC.
TANYA HERBECK
RT.1 BOX 190
HILLSBORO, WI 54634

Client I.D. No.:9049
Work Order No.:9405000519
Project Name:WEBER DRY CLNR
Project Number:
Arrival Temperature:ON ICE
Date Recieved: 05/23/94
Report Date: 06/02/94

Sample
I.D. #:66321

Sample
Description:1

Date Sampled:05/21/94

Analyte

Result

Units

Diesel Range Organics-WDNR Modified DRO
Sample weight was 17.84 grams.

<9.0

mg/Kg

Extraction Date DRO

05/23/94


Analysis Date DRO

05/26/94

LUST Total Percent Solids

78.1

%

Submitted By: 

Wisconsin DNR Laboratory Certification Number: 157066030
DHSS Certification Number: MW0289

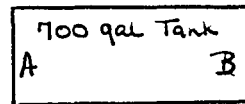


gravel Drive

Lawn

Lawn

10' 4"



36"

gaze st →

BlackTop
Parking

Weber Dry cleaning
Building

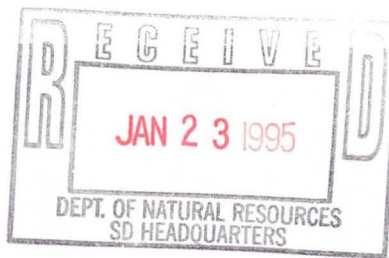
Lawn

← 47' →

A. is Sample #1

B. is Sample #2

So. Church Street



January 20, 1995

Patrick McCutcheon
Dept of Natural Resources
3911 Fish Hatchery Road
Madison, Wis 53711

Dear Mr McCutcheon,

As per phone conversations in November and again thisn week, enclosed find information requested to close the site described. You indicated that if the second test, taken November 21, 1994 was no higher than the first test, you could grant closure. All looks favorable, and hope to hear from you soon.

I had planned to deliver this in person on the 19th of January but the storm changed my mind.

Thanks for your assistance in this matter.

Sincerely,

Roger Jewell
Roger Jewell
435 Sunset Lane
Richland Center, Wis 53581
Phone 647-8896-office
647-2398-Home

Underground Tank Removal

Site Assessments and Soil Testing



Hillsboro, Wisconsin 54634

Elgin Herbeck
608-489-2546

Tanya Herbeck
608-489-3685

Installation Name: Webers Dry Cleaner
Installation Address: 711 S. Church Richland Center, WI
in Richland County.

Owner: Roger Jewell

Owners Address: 435 Sunset Lane Richland Center, WI 53581

Sample #1 taken 5/21/94

Sample #2 taken 11/21/94

Results DRO Sample #1

< 9.0 mg/Kg

Sample #2 DRO

< 1.1 mg/Kg

Sample #2 P VOC Methyl + Butyl Ether

< 0.006 mg/Kg

Benzene

< 0.006 mg/Kg

Toluene

< 0.006 mg/Kg

Ethylbenzene

< 0.006 mg/Kg

m+p-Xylene

< 0.006 mg/Kg

O-Xylene

< 0.006 mg/Kg

1,3,5-Trimethylbenzene

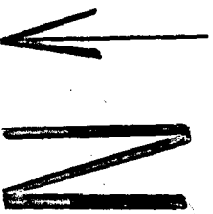
< 0.006 mg/Kg

1,2,4-TRIethylbenzene

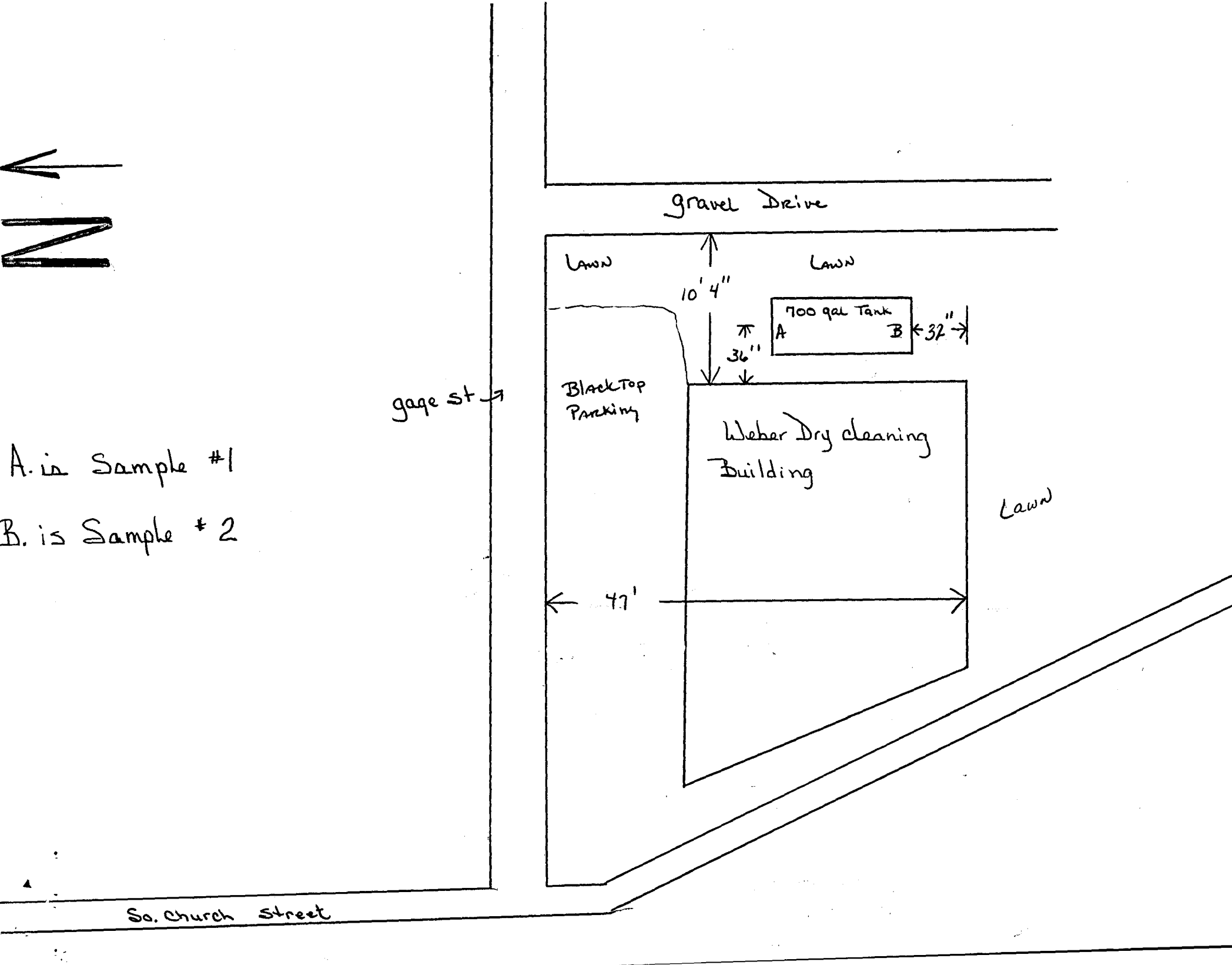
< 0.006 mg/Kg

Results by Mid State Laboratory Services

Sample taken by Tanya Herbeck - Marell Inc



A. is Sample #1
B. is Sample #2





Laboratory Services
1230 Lange Ct.
Baraboo, WI 53913
608-356-2760

ANALYTICAL REPORT

MARELL INC.
TANYA HERBECK
RT.1 BOX 190
HILLSBORO, WI 54634

Client I.D. No.:9049
Work Order No.:9405000519
Project Name:WEBER DRY CLNR
Project Number:
Arrival Temperature:ON ICE
Date Recieved: 05/23/94
Report Date: 06/02/94

Sample I.D. #:66321

Sample Description:1

Date Sampled:05/21/94

Analyte

Result


Units

Diesel Range Organics-WDNR Modified DRO
Sample weight was 17.84 grams.
Extraction Date DRO
Analysis Date DRO
LUST Total Percent Solids

<9.0
05/23/94
05/26/94
78.1

mg/Kg

%

Submitted By: 

Wisconsin DNR Laboratory Certification Number: 157066030
DHSS Certification Number: MW0289



Chain of Custody:
 MID-STATE ASSOCIATES, INC.
 1-800-228-3012

1230 Lange Court
 Baraboo, WI 53913
 (608) 356-2760
 FAX: (608) 356-2766

Is this a PECFA project? (Please indicate "yes" or "no")

SAMPLE COLLECTOR: <u>Tanya</u>		COMPANY: <u>Marell Inc</u>		TELEPHONE NUMBER (INCLUDE AREA CODE): <u>608-489-2545</u>							
PROJECT NUMBER:		PROJECT NAME: <u>Weber Dry Cleaner - Owner Roger Jewell Richland Center</u>									
I HEREBY CERTIFY THAT I RECEIVED, PROPERLY HANDLED, AND DISPOSED OF THESE SAMPLES AS NOTED BELOW:											
INVOICE ADDRESS (MUST BE COMPLETED): <u>Rt 2 Hillsboro</u>			REPORT ADDRESS (MUST BE COMPLETED):								
DATE & TIME OF RELINQUISHMENT: <u>5/23/94 10:57</u>		RELINQUISHED BY (SIGNATURE): <u>Tanya Herbeck</u>		RECEIVED BY (SIGNATURE):							
DATE & TIME OF RELINQUISHMENT:		RELINQUISHED BY (SIGNATURE):		RECEIVED BY LABORATORY (SIGNATURE): <u>Jensen</u>							
DATE & TIME OF RECEPTION:		RELINQUISHED BY (SIGNATURE):		DATE & TIME OF RECEPTION: <u>5/23 10:58</u>							
FIELD ID NUMBER	DATE COLLECTED	TIME COLLECTED	SAMPLE		PRESERV. TYPE	LOCATION/DESCRIPTION	TYPE OF ANALYSIS REQUIRED (PLEASE CIRCLE)	LAB USE ONLY		NO. OF CONTAINERS	LAB I.D.
			TYPE	DEVICE				Pres. w/ MEQH?	"X" if yes		
<u>1</u>	<u>5/21</u>	<u>8:04</u>	<u>Soil</u>	<u>Spring</u>		<u>13" under Tank 500gal North end Heating oil</u>	<input checked="" type="checkbox"/> DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH				<u>66321</u>
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH				
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH				
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							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH				
SAMPLE CONDITIONS/COMMENTS:											ARRIVAL TEMPERATURE <u>01 Ice</u> DEG. C





Laboratory Services
1230 Lange Ct.
Baraboo, WI 53913
608-356-2760

ANALYTICAL REPORT

MARRELL
TANYA HERBECK
RT. 1 BOX 190
HILLSBORO, WI 54634

Client I.D. No.:LM4000000020
Work Order No.:9411000550
Project Name:WEBER DRY CLEAN
Project Number:
Report Date: 12/27/94
Date Received: 11/23/94
Arrival Temperature:ON ICE

Sample
I.D. #:89366

Sample
Description:24' UNDERTANK SOUTHEND

Date Sampled:11/21/94

<u>Analyte</u>	<u>Result</u>	<u>Units</u>
Diesel Range Organics- WDNR Modified DRO	< 1.1	mg/Kg
Sample weight was 22.4 grams.		
Extraction Date DRO	11/23/94	
Analysis Date DRO	12/20/94	
LUST Total Percent Solids--EPA 5030	89.1	%
Methyl t-Butyl Ether	< 0.006	mg/Kg
Benzene	< 0.006	mg/Kg
Toluene	< 0.006	mg/Kg
Ethylbenzene	< 0.006	mg/Kg
m & p- Xylene	< 0.006	mg/Kg
o-Xylene	< 0.006	mg/Kg
1,3,5-Trimethylbenzene	< 0.006	mg/Kg
1,2,4-Trimethylbenzene	< 0.006	mg/Kg
Extraction Date PVOC-- EPA 5030	11/30/94	
Analysis Date PVOC-- EPA 8020	11/30/94	

Comments for entire Work Order: None

Submitted By:

Wisconsin DNR Laboratory Certification Number: 157066030
DHSS Certification Number: MW0289



Chain of Custody:
 MID-STATE ASSOCIATES, INC.
 1-800-228-3012

1230 Lange Court
 Baraboo, WI 53913
 (608) 356-2760
 FAX: (608) 356-2766

580

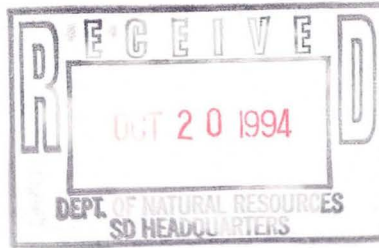
Is this a PECFA project? (Please indicate "yes" or "no")

SAMPLE COLLECTOR: <u>Tanya</u>			COMPANY: <u>ARELL INC</u>			TELEPHONE NUMBER (INCLUDE AREA CODE):			
PROJECT NUMBER:			PROJECT NAME: <u>Weber Dry Cleaner Bldg owner Roger Jewel</u> <u>Richland Center</u>						
I HEREBY CERTIFY THAT I RECEIVED, PROPERLY HANDLED, AND DISPOSED OF THESE SAMPLES AS NOTED BELOW:									
INVOICE ADDRESS (MUST BE COMPLETED): <u>Rt 2 Hillsboro</u>				REPORT ADDRESS (MUST BE COMPLETED):					
DATE & TIME OF RELINQUISHMENT: <u>11/23/94 10:20</u>		RELINQUISHED BY (SIGNATURE): <u>Tanya Hebech</u>			RECEIVED BY (SIGNATURE):			DATE/TIME OF RECEPTION:	
DATE & TIME OF RELINQUISHMENT:		RELINQUISHED BY (SIGNATURE):			RECEIVED BY LABORATORY (SIGNATURE):			DATE/TIME OF RECEPTION: <u>11/23/94 11:30</u>	
FIELD ID NUMBER	DATE COLLECTED	TIME COLLECTED	SAMPLE		PRESERV. TYPE	LOCATION/DESCRIPTION	TYPE OF ANALYSIS REQUIRED (PLEASE CIRCLE)	LAB USE ONLY	
			TYPE	DEVICE				Pres. w/ MBOH? "X" if yes	NO. TYPE OF CONTAINERS
<u>1</u>	<u>11/21</u>	<u>11:10</u>	<u>Soil</u>		<u>X</u>	<u>Under Tank South end</u>	<u>(DRO) GRO GRO/PVOC (PVOC) Pb Cd %SOLIDS FLASHPOINT</u> VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH		<u>89366</u>
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH		
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							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH		
SAMPLE CONDITIONS/COMMENTS:								ARRIVAL TEMPERATURE	
								<u>end</u> <small>DEG. C</small>	

Weber's

October 19, 1994

Wisconsin Dept. of Natural Resources
ATTN: Marilyn Jahnke
3911 Fish Hatchery Rd.
Fitchburg, Wi 53711



Dear Marilyn,

In response to your letter of September 19, File Ref: 2238, Richland County, requesting size of tank removed, time schedule for required work, consultants contacted, etc., please note the following:

1. The size of the tank was 700 gallons according to Marrel, Inc. who removed the tank.
2. I am enclosing a copy of the map you required, as to location of tank removed.
3. I have contacted several consultants, who are working up estimates. They are: Environmental Compliance Consultants, Inc., Box 12114, Green Bay, Wi
B.T. Square, 3118 Watford Way, Madison, Wi
Mid States Associates, Baraboo, Wi, who analyzed first sample.

Your letter stated that if I had any questions, to please contact you. I called you a couple of weeks ago by phone, but you were unable to answer without looking at my file. The questions I have are as follows:

I had a firm that removed the tank, plus another firm, Central Wisconsin Inspection Service, Inc. that had two (2) representatives present. Your letter indicated that a proper tank closure assessment would have collected soil samples from each end of the tank. Both of these were supposedly approved by the Department of Natural Resources.

Question #1. If two (2) samples were required, why was this not done at time of removal? Both of these firms noticed, that there was a slight discoloration at the north end of tank and a sample was taken. There was no discoloration at the south end of the tank. The sample that was analyzed came back at 9.0. All the firms that I have talked with over the phone indicated that if result was under 10, no further work would be necessary.

Question #2. If the result was under the minimum at the north end of the tank, why is it necessary to have a sample taken at south end of tank, where no contamination was evident?

In view of the above, I am asking that the Southern District Closure Committee reconsider, and grant closure without all the further work and expense. From information I am receiving estimates of another \$1000 up or down, to investigate a site that is below minimum.

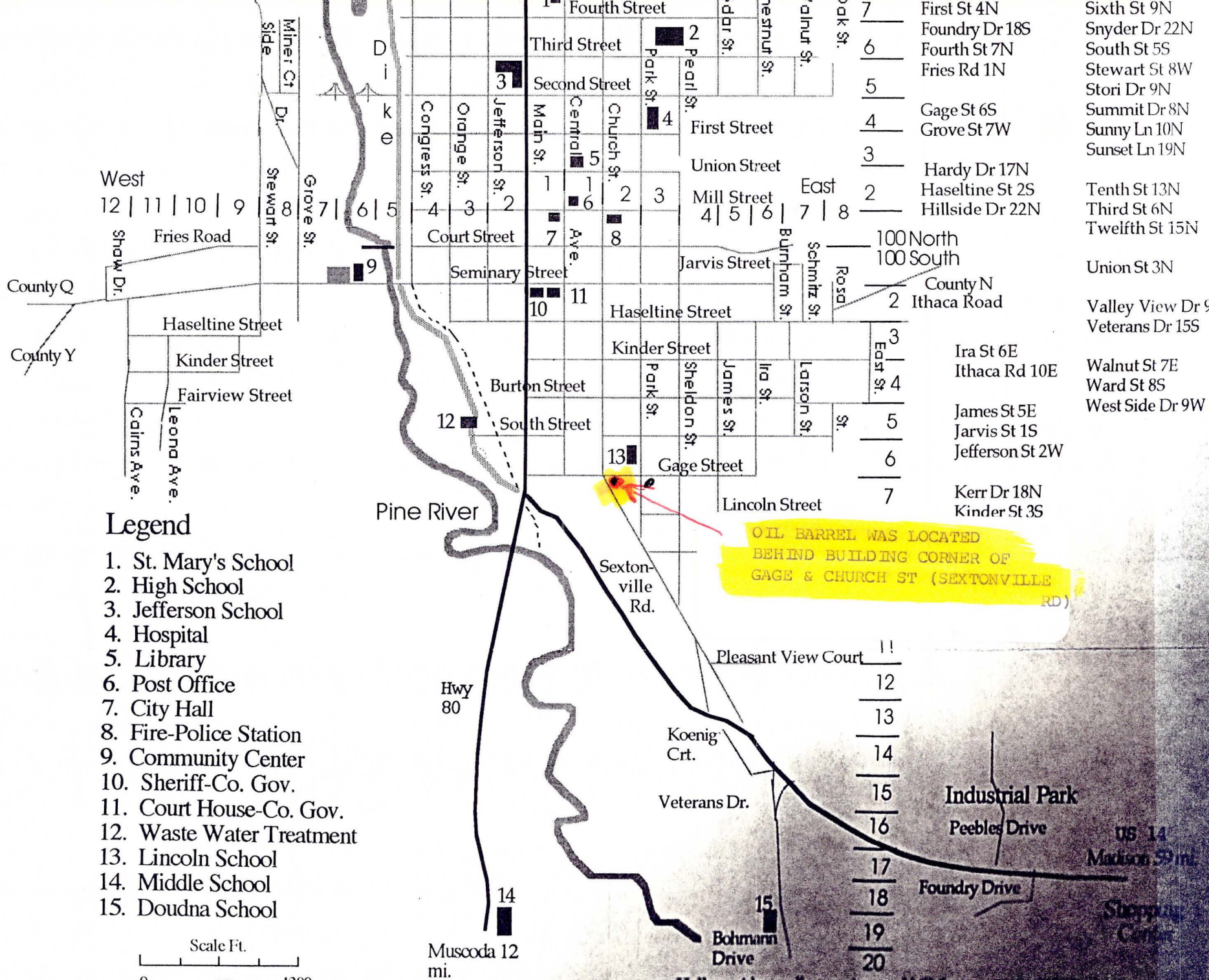
I realize that your staffing levels do not allow you to give an immediate response. However, if I don't hear from you by November 15th, I will be contacting you by phone. I will allow you plenty of time to have my file available, even if I have to make the second call.

Sincerely,

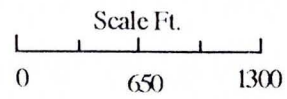
Roger Jewell
435 Sunset Lane

Richland Center, Wi 53581

filed -
PMe + talked
to him



- Legend**
1. St. Mary's School
 2. High School
 3. Jefferson School
 4. Hospital
 5. Library
 6. Post Office
 7. City Hall
 8. Fire-Police Station
 9. Community Center
 10. Sheriff-Co. Gov.
 11. Court House-Co. Gov.
 12. Waste Water Treatment
 13. Lincoln School
 14. Middle School
 15. Doudna School



OIL BARREL WAS LOCATED
BEHIND BUILDING CORNER OF
GAGE & CHURCH ST (SEXTONVILLE
RD)

Hollow, ridge, valley, spring, and hill figure prominently in the naming of topographic features and much of the scenic landforms are the product of several hundred years of stream erosion creating a dramatic pattern

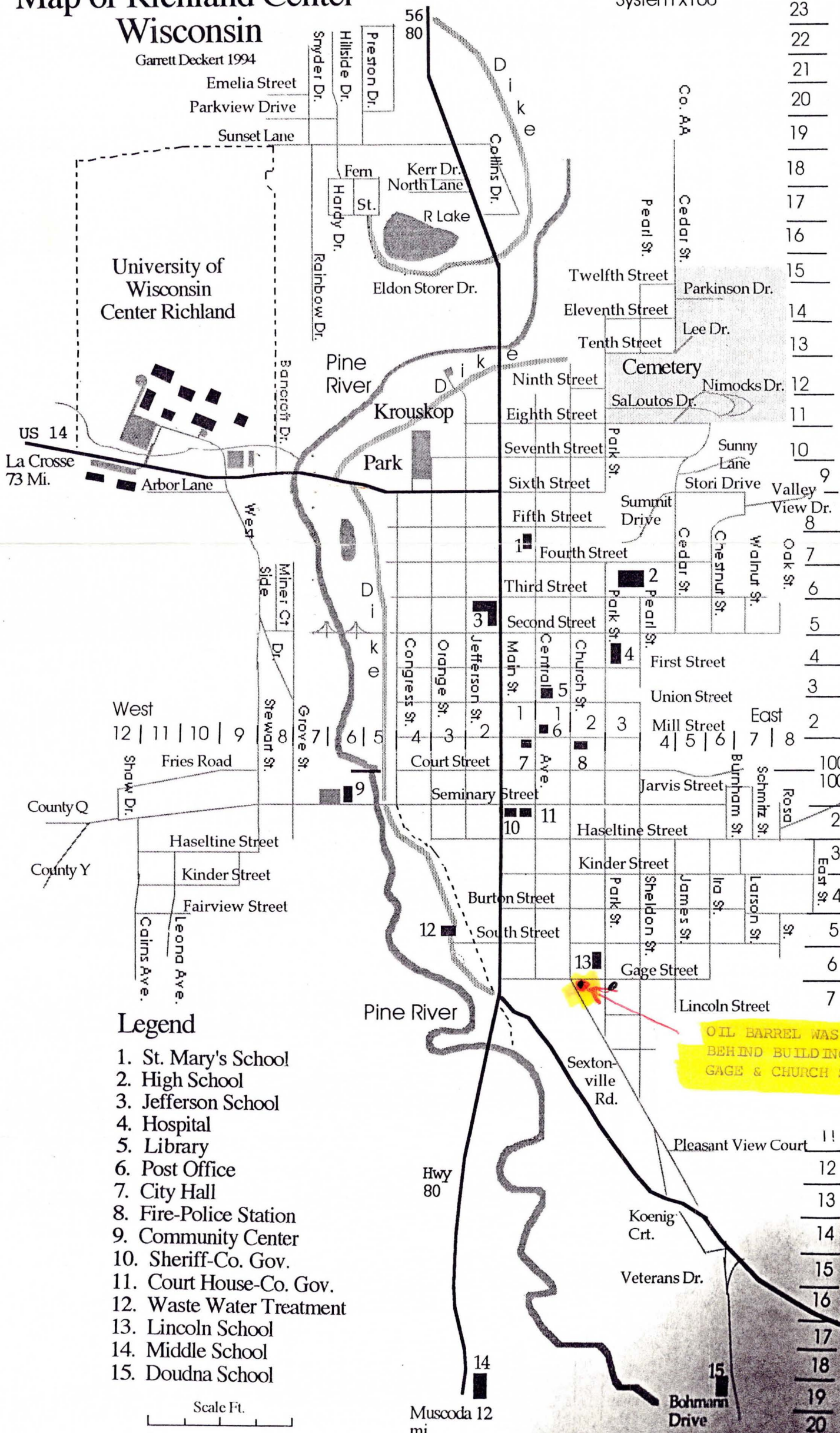
Richland Center Wisconsin

City and County Map

\$1.00

Multipl

Map of Richland Center Wisconsin



Postal Street Numbering System x100

Street Index

23	Allison Park Dr 22N	Main St 1W
22	Arbor Ln 9N	Mill St 2N
21	Bancroft Dr 9W	Miner Ct 8W
20	Bohmann Dr 20S	Nimocks Dr 12N
19	Burnham St 6E	Ninth St 12N
18	Burton St 4S	North Ln 17N
17	Cairns Ave 12W	Oak St 8E
16	Cedar St 5E	Orange St 3W
15	Central Ave 1E	Parkinson Dr 14E
14	Chestnut St 6E	Park St 3E
13	Church St 2E	Parkview Dr 20E
12	Collins Dr 19N	Pearl St 4E
11	Congress St 4W	Peebles Dr 16S
10	County Tr AA 20N	Pleasant View Ct 22N
9	County Tr N 10E	Rainbow Dr 15N
8	County Tr Q 14W	Rosa St 8E
7	County Tr Y 14W	SaLoutos Dr 11N
6	Court St 1N	Schmitz St 7E
5	East St 9E	Second St 5N
4	Eighth St 11N	Seminary St 1S
3	Eldon Storer Dr 15N	Seventh St 10N
2	Eleventh St 14N	Sextonville Rd 8S
1	Emelia St 21N	Shaw Dr 12W
	Fairview St 4S	Sheldon St 4E
	Fern St 18N	Sixth St 9N
	Fifth St 8N	Snyder Dr 22N
	First St 4N	South St 5S
	Foundry Dr 18S	Stewart St 8W
	Fourth St 7N	Stori Dr 9N
	Fries Rd 1N	Summit Dr 8N
	Gage St 6S	Sunny Ln 10N
	Grove St 7W	Sunset Ln 19N
	Hardy Dr 17N	Tenth St 13N
	Haseltine St 2S	Third St 6N
	Hillside Dr 22N	Twelfth St 15N
	Ira St 6E	Union St 3N
	Ithaca Rd 10E	Valley View Dr 9E
	James St 5E	Veterans Dr 15S
	Jarvis St 1S	Walnut St 7E
	Jefferson St 2W	Ward St 8S
	Kerr Dr 18N	West Side Dr 9W
	Kinder St 3S	

Legend

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15. Doudna School

OIL BARREL WAS LOCATED BEHIND BUILDING CORNER OF GAGE & CHURCH ST (SEXTONVILLE RD)

Hollow, ridge, valley, spring, and hill figure ground naming of topographic features and roads of Richland County scenic landforms are the product of several hundred years of stream erosion creating a dramatic pattern of



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Southern District Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711
TELEPHONE 608-275-3266
TELEFAX 608-275-3338

September 19, 1994

File Ref: 2238
Richland County

Mr Roger Jewell
435 Sunset Lane
Richland Center WI 53581

Subject: Weber Dry Cleaning, 711 S. Church, Richland Center

Dear Mr. Jewell:

On September 6, 1994, the Southern District Closure Committee met to discuss various sites. The above site was reviewed for closure based on one sample collected from beneath the tank during removal. The committee did not grant closure at this time. Additional work is necessary to identify the degree and extent of contamination.

A proper tank closure assessment would have collected soil samples from each end of the tank. The chain of custody indicates that only one sample was collected from 13 inches below the tank on the north end. There is also discrepancy in the size of the tank which was removed - 500 gallon or 700 gallon heating oil.

Because a release was called in, the committee is led to believe that soil contamination was obvious at the site. At this time, the committee is requiring a site map, drawn to scale, indicating where the tank was and where soil samples were/are collected. They are also requiring that an additional soil sample be collected from the opposite end of the tank and analyzed for DRO and PVOCs.

Within 30 days, please provide a written response to this letter. Your response should include information verifying the size of the tank and a time schedule for the additional required work. Also, please indicate the consultant you have selected to perform the work. The remainder of this letter is to formally inform you of your spill law responsibilities.

The spill law authorizes the Department of Natural Resources to enforce cleanup of contaminated sites, under s. 144.76 of the Wisconsin Statutes. As the owner of the property where a hazardous substance discharge has occurred, you are required to determine the horizontal and vertical extent of contamination and clean-up/properly dispose of the contaminants.

Your legal responsibilities are defined both in statute and in administrative rules. The hazardous substance spill law, s. 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.

Mr Roger Jewell - September 19, 1994

3.

contact DILHR 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 (608) 275-3212.

Sincerely,



Marilyn Jahnke, Program Assistant
Emergency & Remedial Response Program
Telephone: (608) 275-3212

cc: Tanya Herbeck, Marell Inc, Rt 2 Box 190, Hillsboro WI 54634

Wisconsin Administrative Code NR 700 through NR 728 establishes requirements for interim actions, public information, site investigation, design and operation of remedial action systems, and case closure. Wisconsin Administrative Code NR 140 establishes groundwater standards.

It is important that an investigation begins at your site as soon as possible. The longer contamination is left in the environment, the farther it can spread and the more difficult and costly it becomes to cleanup. Since this cleanup must comply with Wisconsin laws and rules, professional engineering and hydrogeologic experience is necessary. Therefore, you should hire a professional environmental consultant who can assure you that Department policies and guidelines are being followed.

Your consultant will help you in providing the Department with the following:

- Submit written verification (such as a letter from the consultant) that you have hired an environmental consultant. Please submit this information within 30 days of the date of this letter.
- Submit an investigation workplan explaining what work will be performed to identify the extent of contamination. This workplan should include a time schedule. Also, please provide documentation of any previous work performed related to this release.
- Submit the investigation report defining the degree and extent of any soil and/or groundwater contamination.
- Provide a remedial action plan outlining the remedy selected.
- Provide a remedial action report with data supporting your consultant's conclusions and recommendations for future work or site closure.

In addition, you will be required to keep the Department informed on site progress by submitting 30, 60 or 90 day updates. You will be notified when to provide the status reports at the time you submit your investigation workplan. Also, you will receive an annual site status form every February. It will be necessary for you to complete this form and return it promptly to the address provided.

There are times when staffing levels do not allow us to keep current with workload demands. However, to maintain your compliance with the spill law and chs. NR 700 through NR 728, investigation and cleanup actions should not be unnecessarily delayed waiting for DNR responses. In the event that you experience delays, please refer to NR 716.09(3) regarding Department review of sites.

Your correspondence and reports regarding this site should be sent to Marilyn Jahnke, Department of Natural Resources, 3911 Fish Hatchery Road, Fitchburg WI 53711. Unless otherwise requested, please send only one copy of all plans and reports. Correspondence should be identified with the site name and address which is listed in the subject of this letter.

I have enclosed a list of environmental consultants and some important tips on selecting one. If you are eligible for Wisconsin's PECFA program (see end of letter), you will need to compare at least three consultant's proposals before making your selection. Also enclosed are materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method. Please read this information carefully.

Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for the costs of cleaning up the contamination from eligible petroleum storage tanks. The fund is administered by the Department of Industry, Labor and Human Relations (DILHR). Please

DATE: August 31, 1994

FILE REF: 2238

TO: Stephen Ales, Del Maag, Patrick McCutcheon

FROM: Stacy Dehne

SUBJECT: Webers Dry Cleaning, 711 S. Church, Richland Center WI 53581

This is very simple.

On May 21, 1993, one 700 gallon heating oil tank was removed from the above property.

One soil sample was collected beneath the tank (I am assuming the center). This sample detected < 9 ppm DRO.

Can we close this?

APPROVED FOR CLOSURE:

_____ Stephen Ales

_____ Del Maag

_____ Patrick McCutcheon

Underground Tank Removal

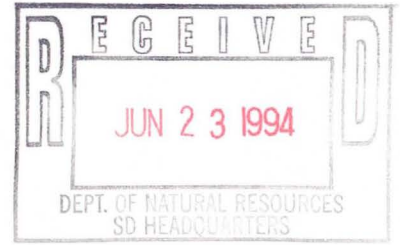
Site Assessments and Soil Testing



Hillsboro, Wisconsin 54634

Elgin Herbeck
608-489-2546

Tanya Herbeck
608-489-3685



Dept Nat. Resources
Marilyn Jahnke

Lo-116-94

Re Weber Dry Cleaning - Roger Jewell owner
on May 21, 1993 a 700 gallon heating oil tank was
removed. Tank had an oily film on bottom of the tank
and one (1) small pin hole in top of tank. 1 laboratory
sample was taken results are enclosed. Ms Debby Bauer
of Central Wis Inspection was on site at time of removal.
Please let Roger know if this site can be closed.

Tanya
Tanya Herbeck
608-489-2546

**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. 101.142, 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. <input type="checkbox"/> In Use or 1B. <input type="checkbox"/> Newly Installed	4. <input checked="" type="checkbox"/> Closed - Tank Removed	8. <input type="checkbox"/> Changed Ownership	Fire Department Providing Fire Coverage Where Tank Located: <i>Central Wis Ins Richland Cente</i>
2. <input type="checkbox"/> Abandoned With Product	6. <input type="checkbox"/> Closed - Filled With Inert Material	(Indicate new owner below)	
3. <input type="checkbox"/> Abandoned No Product (empty) or With Water	7. <input type="checkbox"/> Out of Service - Provide Date: _____		

A. IDENTIFICATION: (Please Print)

1. Tank Site Name: *Webers Dry Cleaner Bldg* Site Address: *711 S. Church* Site Telephone No.: *()*

City *Richland Center* Village Town of: State *WI* Zip Code *53581* County *Richland*

2. Owner Name (mail sent here unless indicated otherwise in #3 below): *Roger Jewell* Owner Mailing Address (mail sent here unless indicated otherwise in #3): *435 Sunset Lane*

City *Richland Center* Village Town of: State *WI* Zip Code *53581* County *Richland*

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) *unknown* 5. Tank Capacity (gallons) *780* 6. Tank Manufacturer's Name (if known)

B. TYPE OF USER (check one):

1. <input type="checkbox"/> Gas Station	2. <input type="checkbox"/> Bulk Storage	3. <input type="checkbox"/> Utility	4. <input checked="" type="checkbox"/> Mercantile
5. <input type="checkbox"/> Industrial	6. <input type="checkbox"/> Government	7. <input type="checkbox"/> School	8. <input type="checkbox"/> Residential
9. <input type="checkbox"/> Agricultural	10. <input type="checkbox"/> Other (specify): _____		

C. TANK CONSTRUCTION:

Bare Steel 2. Cathodically Protected and Coated Steel (A. Sacrificial Anodes or B. Impressed Current)

Coated Steel 4. Fiberglass 5. Other (specify): _____

6. Relined - Date _____ 7. Steel - Fiberglass Reinforced Plastic Composite 9. Unknown

Approval: Nat'l Std. 2. UL 3. Other: _____ 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): _____ 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

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: _____ Double Walled: Yes No

E. TANK CONTENTS

1. <input type="checkbox"/> Diesel	2. <input type="checkbox"/> Leaded	3. <input type="checkbox"/> Unleaded	4. <input checked="" type="checkbox"/> Fuel Oil
5. <input type="checkbox"/> Gasohol	6. <input type="checkbox"/> Other	7. <input type="checkbox"/> Empty	8. <input type="checkbox"/> Sand/Gravel/Slurry
9. <input type="checkbox"/> Unknown	10. <input type="checkbox"/> Premix	11. <input type="checkbox"/> Waste Oil	12. <input type="checkbox"/> Propane
13. <input type="checkbox"/> Chemical *		14. <input type="checkbox"/> Kerosene	15. <input type="checkbox"/> 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): *5-21-94* 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): *Roger Jewell* Indicate Whether: Owner or Operator

Signature of Owner or Operator: *Roger Jewell* Date Signed: *5-21-94*



Laboratory Services
1230 Lange Ct.
Baraboo, WI 53913
608-356-2760

ANALYTICAL REPORT

MARELL INC.
TANYA HERBECK
RT.1 BOX 190
HILLSBORO, WI 54634

Client I.D. No.:9049
Work Order No.:9405000519
Project Name:WEBER DRY CLNR
Project Number:
Arrival Temperature:ON ICE
Date Recieved: 05/23/94
Report Date: 06/02/94

Sample
I.D. #:66321

Sample
Description:1

Date Sampled:05/21/94

Analyte

Result


Units

Diesel Range Organics-WDNR Modified DRO
Sample weight was 17.84 grams.
Extraction Date DRO
Analysis Date DRO
LUST Total Percent Solids

<9.0
05/23/94
05/26/94
78.1

mg/Kg

%

Submitted By: 


Wisconsin DNR Laboratory Certification Number: 157066030
DHSS Certification Number: MW0289



Chain of Custody:
 MID-STATE ASSOCIATES, INC.
 1-800-228-3012

1230 Lange Court
 Baraboo, WI 53913
 (608) 356-2760
 FAX: (608) 356-2766

Is this a PECFA project? (Please indicate "yes" or "no")

SAMPLE COLLECTOR: <i>Tanya</i>			COMPANY: <i>Marell Inc.</i>			TELEPHONE NUMBER (INCLUDE AREA CODE): <i>608-489-2544</i>			
PROJECT NUMBER:			PROJECT NAME: <i>Weber Dry Cleaner - Owner Roger Jewell Richland Center</i>						
I HEREBY CERTIFY THAT I RECEIVED, PROPERLY HANDLED, AND DISPOSED OF THESE SAMPLES AS NOTED BELOW:									
INVOICE ADDRESS (MUST BE COMPLETED): <i>Rt 2 Hillsboro</i>				REPORT ADDRESS (MUST BE COMPLETED):					
DATE & TIME OF RELINQUISHMENT: <i>5/23/94 10:57</i>		RELINQUISHED BY (SIGNATURE): <i>Tanya Herbeck</i>			RECEIVED BY (SIGNATURE):			DATE/TIME OF RECEPTION:	
DATE & TIME OF RELINQUISHMENT:		RELINQUISHED BY (SIGNATURE):			RECEIVED BY LABORATORY (SIGNATURE): <i>Jensen</i>			DATE/TIME OF RECEPTION: <i>5/23 10:58</i>	
FIELD ID NUMBER	DATE COLLECTED	TIME COLLECTED	SAMPLE		PRESERV. TYPE	LOCATION/DESCRIPTION	TYPE OF ANALYSIS REQUIRED (PLEASE CIRCLE)	LAB USE ONLY	
			TYPE	DEVICE				Pres. w/MEOH? "X" if yes	NO./TYPE OF CON-TAINERS
<i>1</i>	<i>5/6/94</i>	<i>8:04</i>	<i>Soil</i>	<i>Syringe</i>		<i>13" under Tank scragal North end Heating oil</i>	<input checked="" type="checkbox"/> DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT <input type="checkbox"/> VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH		<i>66321</i>
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH		
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH		
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH		
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH		
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							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH		
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							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH		
SAMPLE CONDITIONS/COMMENTS:									
								ARRIVAL TEMPERATURE <i>on Ice</i> DEG. C	

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**

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

1. Site Name <i>Webers Dry Cleaner</i>		2. Owner Name <i>Roger Jewell</i>	
Site Street Address (not P.O. Box) <i>711 S. Church</i>		Owner Street Address <i>435 Sunset Lane</i>	
<input checked="" type="checkbox"/> City	<input type="checkbox"/> Village	<input type="checkbox"/> Town	<input type="checkbox"/> State
<i>Richland Center</i>	<i>Richland Center</i>	<i>WI</i>	<i>53581</i>
State <i>WI</i>	Zip Code <i>53581</i>	County <i>Richland</i>	Telephone No. (include area code) <i>(608) 647-2328</i>
3. Closure Company Name (Print) <i>MARELL INC</i>		Closure Company Street Address <i>Rt 2 Box 190</i>	
Closure Company Telephone No. (include area code) <i>(608) 489-2546</i>		Closure Company City, State, Zip Code <i>Hillsboro, WI 54631</i>	
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"/>	<i>700</i>	<i>04</i>	<input type="checkbox"/> Y <input 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))

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

B. TEMPORARILY OUT OF SERVICE

Check applicable box at right in response to all statements in Sections B - E. Remove Inspector NA
Verified Verified

Written inspector approval of temporary closure obtained, which is effective until (provide date) _____ Y N NA

1. Product Removed Y N NA
- a. Product lines drained into tank (or other container) and resulting liquid removed AND Y N NA
- b. All product removed to bottom of suction line, OR Y N NA
- c. All product removed to within 1" of bottom. Y N NA
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped. Y N NA
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR Y N NA
4. Dispensers/pumps left in place but locked and power disconnected. Y N NA
5. Vent lines left open. Y N NA
6. Inventory form filed indicating temporary closure. Y N NA

C. CLOSURE BY REMOVAL

1. Product from piping drained into tank (or other container). Y N NA
2. Piping disconnected from tank and removed. Y N NA
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps. Y N NA
4. All pump motors and suction hoses bonded to tank or otherwise grounded. Y N NA
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed. Y N NA

NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR.

6. Vent lines left connected until tanks purged. Y N NA
7. Tank openings temporarily plugged so vapors exit through vent. Y N NA
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F. Y N NA
9. Tank removed from excavation after PURGING/INERTING, placed on level ground and blocked to prevent movement. Y N NA
10. Tank cleaned before being removed being removed from site. Y N NA

C. CLOSURE BY REMOVAL (continued)

- | | Remover Verified | Inspector 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 type="checkbox"/> <input checked="" type="checkbox"/> X | <input type="checkbox"/> |
| NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE. | | | |
| 12. Tank vent hole (1/8" thru uppermost part of tank) installed prior to moving the tank from site. | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input 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 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"/> X | <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 to tank and other containers. | <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"/> |
| 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. | | | |
| 6. Vent lines left connected until tanks are backfilled. | <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 checked="" 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"/> X | <input type="checkbox"/> |
| 3. Are there strong odors in the soils? | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N | <input checked="" type="checkbox"/> X | <input type="checkbox"/> |
| 4. Was a field screening instrument used to pre-screen soil sample locations? | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N | <input checked="" type="checkbox"/> X | <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 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 (See Below)

- Educator Or Diffused Air Blower
Eductor 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/2 or N/2) **NOTE: INERT GASSES 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

*Oil Film on Bottom of Tank
1 Lab Sample Taken*

H. REMOVER/CLEANER INFORMATION

Tanya [Signature] / *[Signature]* / *01/04* / *5/21/94*
Remover Name (print) Remover Signature Remover Certification No. Date Signed

I. INSPECTOR INFORMATION

Debbu Bauer / *[Signature]* / *TI-00359*
Inspector Name (print) Inspector Signature Inspector Certification No.
FDID # / *[Signature]* / *5/21/94*
FDID # For Location Where Inspection Performed Inspector Telephone Number Date Signed



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Southern District Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711
TELEPHONE 608-275-3266
TELEFAX 608-275-3338

George E. Meyer
Secretary

July 1, 1994

File Ref: 2238
(UST - Richland County)

Mr Roger Jewell
435 Sunset Lane
Richland Center WI 53581

SUBJECT: Closure request, Weber's Dry Cleaning, 711 S Church St,
Richland Center

Dear Mr. Jewell:

On June 23, 1994, the Department received a request for site "closure" for the above named site.

Section NR 726.07, Wisconsin Administrative Code, requires the Department to respond within 30 days after receipt of a request for case closure providing an estimated date by which the department intends to issue a determination on case closure.

This letter serves as written acknowledgement of your request for closure. Based on current Department workloads, your closure request will likely be reviewed within 3 to 4 months. NOTE: This is only an estimate, changes in workload may cause unforeseen delays in the review process. The Department will make every effort to review requests in a timely manner.

If you have any questions, please call me at the number listed below.

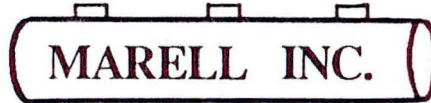
Sincerely,

Patrick McCutcheon, Unit Leader
Emergency & Remedial Response Program
Telephone: (608) 275-3241

cc: Marell Inc, Rt 2 Box 190, Hillsboro WI 54634

Underground Tank Removal

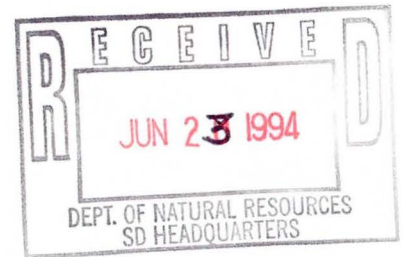
Site Assessments and Soil Testing



Hillsboro, Wisconsin 54634

Elgin Herbeck
608-489-2546

Tanya Herbeck
608-489-3685



Dept Nat. Resources
Marilyn Jahnke

Lo-16-94

Re Weber Dry Cleaning - Roger Jewell owner
on May 21, 1993 a 700 gallon heating oil tank was
removed. Tank had an oily film on bottom of the tank
and one (1) small pin hole in top of tank. 1 laboratory
sample was taken results are enclosed. Ms Debby Bauer
of Central Wis Inspection was on site at time of removal.
Please let Roger know if this site can be closed.

Thankyou
Tanya Herbeck
608-489-2546

**UNDERGROUND
PETROLEUM PRODUCT
TANK INVENTORY**

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

Information Required By Sec. 101.142, Wis. Stats.

For Office Use Only:
Tank ID #

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. <input type="checkbox"/> In Use or 1B. <input type="checkbox"/> Newly Installed	4. <input checked="" type="checkbox"/> Closed - Tank Removed	8. <input type="checkbox"/> Changed Ownership
2. <input type="checkbox"/> Abandoned With Product	6. <input type="checkbox"/> Closed - Filled With Inert Material	(Indicate new owner below)
3. <input type="checkbox"/> Abandoned No Product (empty) or With Water	7. <input type="checkbox"/> Out of Service - Provide Date: _____	

Fire Department Providing Fire Coverage
Where Tank Located:
*Central Wis Ins
Richland Cent*

A. IDENTIFICATION: (Please Print)

1. Tank Site Name: *Webers Dry Cleaner Bldg* Site Address: *7115 Church* Site Telephone No.: *()*

City *Richland Center* Village Town of: State *WI* Zip Code *53581* County *Richland*

2. Owner Name (mail sent here unless indicated otherwise in #3 below): *Roger Jewell* Owner Mailing Address (mail sent here unless indicated otherwise in #3): *435 Sunset Lane*

City *Richland Center* Village Town of: State *WI* Zip Code *53581* County *Richland*

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) *Unknown* 5. Tank Capacity (gallons) *780* 6. Tank Manufacturer's Name (if known)

B. TYPE OF USER (check one):

1. <input type="checkbox"/> Gas Station	2. <input type="checkbox"/> Bulk Storage	3. <input type="checkbox"/> Utility	4. <input checked="" type="checkbox"/> Mercantile
5. <input type="checkbox"/> Industrial	6. <input type="checkbox"/> Government	7. <input type="checkbox"/> School	8. <input type="checkbox"/> Residential
9. <input type="checkbox"/> Agricultural	10. <input type="checkbox"/> Other (specify): _____		

C. TANK CONSTRUCTION:

Bare Steel 2. Cathodically Protected and Coated Steel (A. Sacrificial Anodes or B. Impressed Current)

Coated Steel 4. Fiberglass 5. Other (specify): _____

6. Relined - Date _____ 7. Steel - Fiberglass Reinforced Plastic Composite 9. Unknown

Approval: Nat'l Std. 2. UL 3. Other: _____ 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): _____ 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

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: _____ Double Walled: Yes No

E. TANK CONTENTS

1. <input type="checkbox"/> Diesel	2. <input type="checkbox"/> Leaded	3. <input type="checkbox"/> Unleaded	4. <input checked="" type="checkbox"/> Fuel Oil
5. <input type="checkbox"/> Gasohol	6. <input type="checkbox"/> Other	7. <input type="checkbox"/> Empty	8. <input type="checkbox"/> Sand/Gravel/Slurry
9. <input type="checkbox"/> Unknown	10. <input type="checkbox"/> Premix	11. <input type="checkbox"/> Waste Oil	12. <input type="checkbox"/> Propane
13. <input type="checkbox"/> Chemical *		14. <input type="checkbox"/> Kerosene	15. <input type="checkbox"/> 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): *5-21-94* 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): *Roger Jewell* Indicate Whether: Owner or Operator

Signature of Owner or Operator: *Roger Jewell* Date Signed: *5-21-94*



Chain of Custody:
 MID-STATE ASSOCIATES, INC.
 1-800-228-3012

1230 Lange Court
 Baraboo, WI 53913
 (608) 356-2760
 FAX: (608) 356-2766

Is this a PECFA project? (Please indicate "yes" or "no") _____

SAMPLE COLLECTOR: Tanya COMPANY: Marell Inc TELEPHONE NUMBER (INCLUDE AREA CODE): 608-489-2542
 PROJECT NUMBER: _____ PROJECT NAME: Weber Dry Cleaner - owner Roger Jewell Richland Center

I HEREBY CERTIFY THAT I RECEIVED, PROPERLY HANDLED, AND DISPOSED OF THESE SAMPLES AS NOTED BELOW:

INVOICE ADDRESS (MUST BE COMPLETED): Rt 7 Hillsboro REPORT ADDRESS (MUST BE COMPLETED): _____
 DATE & TIME OF RELINQUISHMENT: 5/23/94 10:57 RELINQUISHED BY (SIGNATURE): Tanya Herbeck RECEIVED BY (SIGNATURE): _____ DATE/TIME OF RECEPTION: _____
 DATE & TIME OF RELINQUISHMENT: _____ RELINQUISHED BY (SIGNATURE): _____ RECEIVED BY LABORATORY (SIGNATURE): [Signature] DATE/TIME OF RECEPTION: 5/23 10:58

FIELD ID NUMBER	DATE COLLECTED	TIME COLLECTED	SAMPLE		PRESERV. TYPE	LOCATION/DESCRIPTION	TYPE OF ANALYSIS REQUIRED (PLEASE CIRCLE)	LAB USE ONLY		LAB ID.
			TYPE	DEVICE				Pres. w/MBOHP "X" if yes	NO./TYPE OF CONTAINERS	
1	5/21	8:04	Soil	Spring		13" under Tank <u>soil</u> <u>North end Heating oil</u>	<input checked="" type="checkbox"/> DRO <input type="checkbox"/> GRO <input type="checkbox"/> GRO/PVOC <input type="checkbox"/> PVOC <input type="checkbox"/> Pb <input type="checkbox"/> Cd <input type="checkbox"/> %SOLIDS <input type="checkbox"/> FLASHPOINT <input type="checkbox"/> VOC-LUST <input type="checkbox"/> VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH			66321
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH			
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							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH			

SAMPLE CONDITIONS/COMMENTS: _____

CHECKED
 ARRIVAL TEMPERATURE
on Ice DEG. C



Laboratory Services
1230 Lange Ct.
Baraboo, WI 53913
608-356-2760

ANALYTICAL REPORT

MARELL INC.
TANYA HERBECK
RT.1 BOX 190
HILLSBORO, WI 54634

Client I.D. No.:9049
Work Order No.:9405000519
Project Name:WEBER DRY CLNR
Project Number:
Arrival Temperature:ON ICE
Date Recieved: 05/23/94
Report Date: 06/02/94

Sample I.D. #:66321

Sample Description:1

Date Sampled:05/21/94

Analyte

Result

Units

Diesel Range Organics-WDNR Modified DRO
Sample weight was 17.84 grams.
Extraction Date DRO
Analysis Date DRO
LUST Total Percent Solids

<9.0
05/23/94
05/26/94
78.1

mg/Kg

%

Submitted By: 

Remover Verified	Inspector Verified	NA
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<input type="checkbox"/>
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>

C. CLOSURE BY REMOVAL (continued)

- Tank labeled in 2" high letters after removal but before being moved from site.
NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.
- Tank vent hole (1/8" in diameter) in uppermost part of tank installed prior to moving the tank from site.
- Inventory form filed by owner with Safety and Buildings Division indicating closure by removal.
- Site security is provided while the excavation is open.

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.

- Product from piping drained into tank or other container.
- Piping disconnected from tank and removed.
- All liquid and residue removed from tank using explosion proof pumps or hand pumps.
- All pump motors and suction hoses bonded to tank or otherwise grounded.
- Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.
- Vent lines left connected until tanks purged.
- Tank openings temporarily plugged so vapors exit through vent.
- Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F.
- Tank properly cleaned to remove all sludge and residue.
- Solid inert material (sand, cyclone boiler slag, pea gravel recommended) introduced and tank filled.
- Vent line disconnected or removed.
- 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"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Y <input type="checkbox"/> N	<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.

- Individual conducting the assessment has a closure assessment plan (written) which is used as the basis for their work on the site.
- Do points of obvious contamination exist?
- Are there strong odors in the soils?
- Was a field screening instrument used to pre-screen soil sample locations?
- Was a closure assessment omitted because of obvious contamination?
- Was the DNR notified of suspected or obvious contamination?
Agency, office and person contacted: _____
- Contamination suspected because of: Odor Soil Staining Free Product Sheen On Groundwater Field Instrument Test

<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>

F. METHOD OF ACHIEVING 10% LEVEL DESCRIPTION (See Below)

- Educator Or Eductor drawn to air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground. Diffused air 50 feet 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 (CO₂ or N₂) NOTE: INERT GASSES 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

oil film on bottom of tank
1 Lab Sample Taken

H. REMOVER/CLEANER INFORMATION

Remover Name (print): Tony A. Miller Remover Signature: [Signature] Remover Certification No.: 501-94 Date Signed: 5/21/94

I. INSPECTOR INFORMATION

Inspector Name (print): Debbu Bauer Inspector Signature: [Signature] Inspector Certification No.: TI-00359
FDID # For Location Where Inspection Performed: 501-94 Inspector Telephone Number: 501-94 Date Signed: 5/21/94

REMOVER

CHECKLIST FOR UNDERGROUND TANK CLOSURE

Complete one form for
each site closure.

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

1. Site Name <i>Webers Dry Cleaner</i>		2. Owner Name <i>Roger Jewell</i>	
Site Street Address (not P.O. Box) <i>711 S. Church</i>		Owner Street Address <i>435 Sunset Lane</i>	
<input checked="" type="checkbox"/> City <i>Richland Center</i>	<input type="checkbox"/> Village	<input type="checkbox"/> City <i>Richland Center</i>	<input type="checkbox"/> Village
State <i>WI</i>	Zip Code <i>53581</i>	County <i>Richland</i>	Telephone No. (include area code) <i>(608) 647-2398</i>
3. Closure Company Name (Print) <i>MARELL INC</i>		Closure Company Street Address <i>Rt 2 Box 190</i>	
Closure Company Telephone No. (include area code) <i>(608) 459-2546</i>		Closure Company City, State, Zip Code <i>Hillsboro, WI 54631</i>	
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"/>	<i>700</i>	<i>04</i>	<input type="checkbox"/> Y <input 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)); 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

B. TEMPORARILY OUT OF SERVICE

Check applicable box at right in response to all statements in Sections B - E. Remover Verified Inspector Verified NA

Written inspector approval of temporary closure obtained, which is effective until (provide date) _____ Y N NA

- Product Removed Y N NA
- Product lines drained into tank (or other container) and resulting liquid removed AND
 - All product removed to bottom of suction line, OR Y N NA
 - All product removed to within 1" of bottom. Y N NA
- Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped. Y N NA
- All product lines at the islands or pumps located elsewhere are removed and capped, OR Y N NA
- Dispensers/pumps left in place but locked and power disconnected. Y N NA
- Vent lines left open. Y N NA
- Inventory form filed indicating temporary closure. Y N NA

C. CLOSURE BY REMOVAL

- Product from piping drained into tank (or other container) Y N NA
- Piping disconnected from tank and removed. Y N NA
- All liquid and residue removed from tank using explosion proof pumps or hand pumps. Y N NA
- All pump motors and suction hoses bonded to tank or otherwise grounded. Y N NA
- Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed. Y N NA

NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR.

- Vent lines left connected until tanks purged. Y N NA
- Tank openings temporarily plugged so vapors exit through vent. Y N NA
- Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F. Y N NA
- Tank removed from excavation after PURGING/INERTING, placed on level ground and blocked to prevent movement. Y N NA
- Tank cleaned before being removed from site. Y N NA