



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Scott A. Humrickhouse, Acting Regional Director

Black River Falls Office
910 Highway 54 East
Black River Falls, WI 54615
TELEPHONE 715-284-1400
FAX 715-284-1737

April 29, 1997

File Code: 03-42-001378

LUST - Monroe County

Mr. Michael Moen
Moen, Sheehan, Meyer, & Henke, LTD.
First Bank Plaza, Suite 700
201 Main Street
P.O. Box 0786
La Crosse, WI 54602

SUBJECT: WITTIG OIL - WAREHOUSE SITE - Wyeville
Case Closure

Dear Mr. Moen:

On February 10, 1997, I informed you of the West Central Region Closure Committee's decision allowing site closure for the above referenced case. Closure of the case was contingent upon proper abandonment of the recovery well on site and proper disposal of contaminated soil that was excavated. On April 28, 1997, I received documentation of the well abandonment and soil disposal. Having determined that no further action is necessary at the site, the Department now considers the site closed.

Thank you for your work in cleaning the Wisconsin environment. If you have any questions or concerns, please call me at (715) 284-1428.

Sincerely,

Thomas J. Reininger
Hydrogeologist

c: Michael Palm - Mid-State Associates, 1230 South Blvd., Baraboo, WI 53913
Bill Evans - WCR

FILE



April 25, 1997

Mr. Thomas J. Reininger
Wisconsin Department of Natural Resources
Black River Falls Office
910 Highway 54 East
Black River Falls, WI 54615

Re: Wittig Oil - Warehouse Site - Wyeville; Case Closure Documentation
File Code: 03-42-001378

Dear Mr. Reininger:

Enclosed for your review is the documentation needed to finalize the case closure for the above-referenced site. The recovery well at the site was abandoned according to Wisconsin Administrative Code Chapter NR-141.25. The well abandonment form (WDNR Form 3300-5W) is included the attachment. Also included in the attachment is a completed WDNR Form 4400-120 for the contaminated soil disposal.

Please address any questions you may have regarding the project to Mike Palm at MSA's Baraboo office.

Sincerely,

MSA Professional Services, Inc.

Thomas M. Ftizwilliams
Hydrogeologist

TMF:vjk

Attachment

cc: Mr. Daniel J. Lilly, Moen Sheehan Meyer, Ltd.
Mike Palm, MSA

212422K1.WPD

Beaver Dam, Wisconsin

Friendship, Wisconsin

Madison, Wisconsin

Rhineland, Wisconsin

Galena, Illinois

1230 SOUTH BOULEVARD • BARABOO, WI 53913-2791
608-356-2771 • 1-800-362-4505 • FAX: 608-356-2770
WEB ADDRESS: www.msa-ps.com

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

(1) GENERAL INFORMATION Well/Drillhole/Borehole Location <u>EW-1</u> County <u>Monroe</u> <u>SW</u> 1/4 of <u>SE</u> 1/4 of Sec. <u>16</u> ; T. <u>18</u> N; R. <u>1E</u> <input type="checkbox"/> E <input type="checkbox"/> W (If Applicable) _____ Gov't Lot _____ Grid Number _____ Grid Location _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W. Civil Town Name _____ Street Address of Well _____ City, Village <u>Wyeville</u>		(2) FACILITY NAME <u>Wittig Oil-Warehouse UST Site</u> Original Well Owner (If Known) <u>Walter Wittig Estate</u> Present Well Owner <u>Walter Wittig Estate</u> Street or Route <u>Highway 21</u> City, State, Zip Code <u>Wyeville, WI</u> Facility Well No. and/or Name (If Applicable) <u>EW-1</u> WI Unique Well No. _____ Reason For Abandonment <u>Case Closure</u> Date of Abandonment <u>4/9/97</u>
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WELL/DRILLHOLE/BOREHOLE INFORMATION (3) Original Well/Drillhole/Borehole Construction Completed On (Date) _____ <input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input type="checkbox"/> Borehole Construction Report Available? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input checked="" type="checkbox"/> Dug <input type="checkbox"/> Other (Specify) _____ Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft) _____ Casing Diameter (ins.) _____ (From ground surface) Casing Depth (Ft.) <u>12.0</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet	(4) Depth to Water (Feet) <u>5.4</u> Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable Casing Left in Place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, Explain _____ Was Casing Cut Off Below Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (5) Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>Gravity down c</u> (6) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Cement Grout
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(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Bentonite Pellets (3/8")	Surface	12.0	115 lbs	

(8) Comments _____

(9) Name of Person or Firm Doing Sealing Work
MSA Professional Services, Inc.
 Signature of Person Doing Work [Signature] Date Signed 4-15-97
 Street or Route 1230 South Boulevard Telephone Number (608)356-2771
 City, State, Zip Code Baraboo, WI 53913

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected _____	District/County _____
Reviewer/Inspector _____	
Follow-up Necessary _____	

DNR/COUNTY

NOTIFICATION TO TREAT OR DISPOSE OF
PETROLEUM CONTAMINATED SOIL & WATER

This form is required by the Department of Natural Resources (DNR) to ensure that the remediation of petroleum contaminated soil and water is in compliance with NR 500-540, NR 158, NR 419 and NR 445, Wis. Adm. Code. Failure to comply with applicable statutes and administrative rules may lead to violations of subchapters III and IV of Ch. 144, Wis. Stats. and may result in forfeitures of not less than \$10 or more than \$25,000 for each violation, pursuant to ss. 144.426(1), 144.74(1), 144.99, Wis. Stats., or fines of not less than \$100 or more than \$150,000 or imprisonment for not more than 10 years, or both, pursuant to s. 144.74(2), Wis. Stats. Each day of a continuing violation constitutes a separate violation. Except for the remediation of virgin petroleum spills, this form needs to be submitted to the DNR 10 business days prior to the commencement of the remediation.

DIRECTIONS: 1) Complete both sides of the form. 2) Have the responsible party sign the form. This signature certifies that the information on this form and in all supporting documents is accurate. 3) Submit the form with supporting documentation, lab reports and any maps to the appropriate District Air Management Program at least 10 business days prior to the commencement of remediation. 4) Submit a copy of this form to the DNR project manager and retain a copy for your records.

PART I - GENERAL INFORMATION

Site Name & Address: WITTICH WAREHOUSE HIGHWAY 21 WYEVILLE, WI. 54671	Date of Form Completion: 12/19/96
Site #: 03-42-001378	Do Other Remediation Systems Exist at This Site? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
County: MONROE	Site Type: <input checked="" type="checkbox"/> LUST <input type="checkbox"/> ERP <input type="checkbox"/> CERCLA <input type="checkbox"/> Other, Explain:
Responsible Party Name & Address: WALTER WITTICH ESTATE FREDRICK FREKING, PERSONAL REP. C/O. MICHAEL MOEN P.O. BOX 0786 LACROSSE, WI. 54602-0786	Responsible Party Signature: <i>Dudrick W. Freking</i> Telephone #:
Consulting Firm Name & Address: MSA 1230 SOUTH BLVD. BARABOO, WI 53913	Consulting Firm Contact: MICHAEL PALM / TIM MELKA Telephone #: 608-356-2771

PART II - SOIL AND WATER DATA (Attach Lab Reports and Calculations)

Type of Contamination:	<input type="checkbox"/> Gasoline	<input type="checkbox"/> Diesel	<input checked="" type="checkbox"/> Fuel Oil	<input type="checkbox"/> Waste Oil	
	<input type="checkbox"/> Chlorinated Organics <input type="checkbox"/> Other: _____				
Soil Concentration:					
GRO:	_____ mg/kg/10 ⁶	x	2,800 lb/yd ³	x	_____ yd ³ - _____ lb
DRO:	710 mg/kg/10 ⁶	x	2,800 lb/yd ³	x	20 yd ³ - 39.76 lb
Benzene:	_____ mg/kg/10 ⁶	x	2,800 lb/yd ³	x	_____ yd ³ - _____ lb
Chlorinated Organics:	_____ mg/kg/10 ⁶	x	2,800 lb/yd ³	x	_____ yd ³ - _____ lb
Other:	_____ mg/kg/10 ⁶	x	2,800 lb/yd ³	x	_____ yd ³ - _____ lb
Water Concentration: GRO: _____ mg/L DRO: _____ mg/L Benzene: _____ mg/L					
Chlorinated Organics: _____ mg/L Other: _____ mg/L					

PART II - TREATMENT OR DISPOSAL FACILITY INFORMATION

Treatment/Disposal Facility Name & Address: Jackson Bio Systems Division of Jackson County Land-Fill R.3 Box 95B Black River Falls, WI 54605	Facility ID: 03834
Facility Contact: Thomas McNulty Telephone #: 715-284-2260	Air Pollution Control Permit #: N/A
Headquarter Address:	Facility Located in 10-county Area in Southeast Wisconsin: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Distance to Nearest Residence or Business: 1.5 miles Portable Sources Only: Has a Portable Source Relocation Notification (Form 4500-25) Been Submitted for this Location: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

PART III - SOIL VACUUM EXTRACTION OR GROUNDWATER REMEDIATION

Site Contact & Telephone #:	Proposed Operations (Attach Calculations) Anticipated Start-Up Date:
Is Site Located in the 10-county Area in Southeast Wisconsin: <input type="checkbox"/> YES <input type="checkbox"/> NO	Estimated Project Duration:
Distance to Nearest Residence or Business:	# of Wells:
<u>Pilot Test/Soil Venting Only</u> (Attach Lab Reports and Calculations) Date of Test: Flow Rate (scfm): Total Withdrawal of Air (scf): Total VOC Emission Rate (lb/hr): Benzene Emission Rate (lb/hr):	# of Emission Points: Stack Height: Maximum Equipment Flow Rate (scfm or gpm): Total VOC Emission Rate (lb/hr): Benzene Emission Rate (lb/hr): Benzene Emission Rate (lb/yr):

PART III - OTHER REMEDIATION METHODS

Proposing Other Remediation Method: <input type="checkbox"/> YES Method Name: _____ Attach a project description for other remediation methods including landspreading, passive aeration and bioremediation. At a minimum, the information submitted should include the following items (with any supporting lab reports and calculations): <ul style="list-style-type: none"> ✓ Address/Location of Remediation Site - Indicate if this location is in the 10-county area in Southeast Wisconsin and the distance to the nearest residence or business. Include a map or site plan if appropriate. ✓ Description of Remediation Method ✓ Project Contact & Telephone # ✓ Anticipated Start-Up and Estimated Project Duration ✓ Highest Estimated Hourly VOC Emissions ✓ Highest Estimated Hourly and Annual Benzene Emissions ✓ Emission Testing Methodology ✓ Final Destination of Soil



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DEVELOPMENT • ENVIRONMENTAL

Sheet 1 of 1
Project Nittig Warehouse Comp. by TWF
Date 12-19-96 Ckd. by TWF
Proj. No. 212422

PART III SOIL DATA

Soil Concentration:

$$DRO : \frac{710 \text{ mg/kg}}{1 \times 10^6} \times 2800 \text{ lb/yd}^3 \times 20 \text{ yd}^3 = \boxed{\underline{\underline{39.76 \text{ lbs}}}}$$

Commonwealth Technology, Inc.

Formerly the Laboratory Division of Mid-State Associates, Inc.

Page: 1

ANALYTICAL REPORT

Client I.D. No.: LM8000000421

Work Order No.: 9611000093

Report Date: 11/12/96

Date Received: 11/05/96

Arrival Temperature: On Ice

MID-STATE ASSOCIATES
PAT TOOMEY
1230 SOUTH BOULEVARD
BARABOO, WI 53913

Project Name: **WITTIG WHSE**Project Number: **212422**

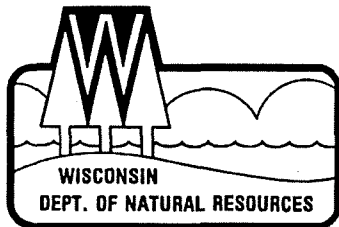
Sample I.D. #: 141153 **Sample Description:** SOIL PILE 1

Date Sampled: 11/05/96

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>
Diesel Range Organics- WDNR Modified DRO	710	mg/kg	1.3	4.0
Extraction Date DRO	11/05/96			
Analysis Date DRO	11/11/96			
LUST Total Percent Solids--EPA 5030	89.5	%		
Methyl t-Butyl Ether	<0.10	mg/kg	0.016	0.058
Benzene	<0.10	mg/kg	0.012	0.044
Toluene	<0.10	mg/kg	0.014	0.049
Ethylbenzene	<0.10	mg/kg	0.006	0.019
m/p- Xylene	<0.10	mg/kg	0.017	0.060
o-Xylene	<0.10	mg/kg	0.024	0.080
1,3,5-Trimethylbenzene	<0.10	mg/kg	0.008	0.028
1,2,4-Trimethylbenzene	<0.10	mg/kg	0.014	0.049
Extraction Date PVOC	11/07/96			
Analysis Date PVOC	11/09/96			
Elevated reporting limit due to sample dilution, sample contained interfering levels of non-target compounds.				

Comments for entire Work Order:
None

Submitted By:



Tommy G. Thompson, Governor
George E. Meyer, Secretary
Scott A. Humrickhouse, Acting Regional Director

Black River Falls Office
910 Highway 54 East
Black River Falls, WI 54615
TELEPHONE 715-284-1400
FAX 715-284-1737

February 10, 1997

File Code: 03-42-001378
LUST - Monroe County

Mr. Michael Moen
Moen, Sheehan, Meyer, & Henke, LTD.
First Bank Plaza, Suite 700
201 Main Street
P.O. Box 0786
La Crosse, WI 54602

Subject: WITTIG OIL - WAREHOUSE SITE - Wyeville
Case Closure

Dear Mr. Moen:

On September 9, 1994, the Department of Natural Resources provided a notice to you that the degree and extent of petroleum contamination at the above-named site was required to be investigated and remediated. We have since been informed that the required investigation and remediation have been accomplished.

On February 7, 1997, the above-named site was reviewed by the West Central Region Closure Committee for a determination as to whether or not the case qualified for closure under ch. NR 726, Wis. Adm. Code. Based on the investigative and remedial documentation provided to the Department, it appears that the petroleum contamination at the above-named site has been remediated in compliance with the requirements of chs. NR 700 to 724, Wis. Adm. Code. Therefore, the Department considers the case "closed," having determined pursuant to ch. NR 726, Wis. Adm. Code, that no further action is necessary at the site.

The closure of this case is contingent on the proper abandonment of the recovery well on site. Documentation of abandonment in accordance with ch. NR 141, Wis. Adm. Code (Form 3300-5B) is to be submitted to my office. I also need documentation of the contaminated soil disposal. This may be a signed Form 4400-120 or weight tickets from the bio-treatment facility. Upon receiving the above documentation, you may submit a PECFA Review Form (DNR-4B) for my signature indicating that the remedial action has been completed.

If you have any questions, please call me at (715) 284-1428.

Sincerely,

Thomas J. Reininger
Hydrogeologist

c: Michael Palm - Mid-State Associates, 1230 South Blvd., Baraboo, WI 53913
Bill Evans - WD
FILE

2/06/97

WITTIG WAREHOUSE PROPERTY

03-42-001378

I SEE NO PROBLEM WITH CLOSING THIS CASE. THEY OVER EXCAVATED THE TANK BED AREA (15'x15'x9' DEEP). SIDE WALL SAMPLES SHOW ONLY MINOR DETECTS IN WEST WALL. NO FLOOR SAMPLE SINCE EXCAVATION WAS BELOW H_2O TABLE (H_2O @ 4'; EXCAVATION TO 9'). 3000 GAL. GW PUMPED @ TIME OF EXCAVATION ANOTHER 1500 GAL PUMPED IN DECEMBER. THERE WERE NO PERMANENT MW'S. JUST AN EXTRACTION WELL. ROUGH CONSTRUCTION DIAGRAM SHOWN ON FIGURE 3. SOME DRO IN GW, BUT NO EXCEEDANCES ON PVOC'S.

WE HAVE A MUCH BIGGER PROBLEM @ WITTIG'S GAS STATION/BULK FACILITY NEXT TO THIS SITE. A PROPERTY TRANSACTION ON THE WAREHOUSE SITE IS PENDING.

Tom R.



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DEVELOPMENT • ENVIRONMENTAL

January 30, 1997



→ Mr. Thomas J. Reininger
WDNR-Western District
910 HWY 54 East
Black River Falls, WI 54615

Re: Site Closure Request
Wittig Warehouse Property, Wyeville, WI
DNR File No. 03-42-001378

Dear Mr. Reininger:

The Case Summary and Close-Out Form completed for this site is enclosed for your review. A summary of the work accomplished at the site is detailed below.

Case Summary

February 1994	A reported abandoned 500 gallon fuel oil underground storage tank (UST) was discovered on the northwest corner of the building as a result of a Phase I Environmental Site Assessment (ESA) performed by MSA at the request of the owner.
September 1994	As a result of a Phase II ESA performed by MSA at the request of the owner, diesel range organics (DRO) was detected in soil at 2,900 mg/kg and in groundwater at 18,000 ug/L (Table 1), in the area of the reported abandoned 500 gallon fuel oil UST.
December 1995 <i>Abandoned in place?</i>	The UST was removed by METCO, of Hillsboro, WI. Petroleum hydrocarbon contamination was suspected due to soil staining and odor encountered at the time of UST removal.

Beaver Dam, Wisconsin

Friendship, Wisconsin

Madison, Wisconsin

Rhineland, Wisconsin

Galena, Illinois

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212422B2.WPD

- Page Two -

Mr. Thomas J. Reininger
Black River Falls, WI 54615
January 30, 1997

October 16, 1996 A test pit was excavated in the area of the former UST basin. Based on field observations made at the time of the test pit excavation, additional soil was removed in an effort to over-excavate the petroleum contaminated soils. The final dimensions of the test pit were 15 feet by 15 feet by 9 feet deep (Figure 3). Soil samples were collected from the sides of the excavation prior to backfilling and submitted to Commonwealth Technologies, Inc. (CTI) for DRO and petroleum volatile organic compound (PVOC) analysis. A bottom soil sample was not collected because the excavation extended below the water table. One sample (west wall) indicated a concentration of 14 mg/kg DRO. In addition, m/p xylene was detected at 0.10 mg/kg, o-xylene at 0.061 mg/kg, 1,3,5 trimethylbenzene at 0.11 mg/kg and 1,2,4 trimethylbenzene at 0.12 mg/kg were detected in the west wall sample. Other samples indicated that PVOCs were not detected above laboratory method detection limits (MDLs).

Groundwater was also pumped from the excavation in order to facilitate soil removal. Approximately 3,000 gallons of groundwater were removed from the excavation and transported to the Sparta wastewater treatment plant for disposal. Prior to closing the excavation, a temporary groundwater extraction well was installed in the excavation. On 12/19/96 an additional 1,500 gallons was pumped from the extraction well and a groundwater sample was collected and analyzed for the presence of DRO and PVOCs. This groundwater was also disposed at the Sparta Wastewater Treatment Plant. Laboratory results indicated DRO present at 280 ug/l, toluene at 4.8 ug/L, ethylbenzene at 0.6 ug/L, m/p xylene at 0.7 ug/L, o-xylene at 1.5 ug/L and 1,2,4 trimethylbenzene at 2.4 ug/L.

Justification For Closure

- 1) **Contaminated soil above NR 720 Generic Residual Contaminant Levels (GRCL) has been removed.** One sample detected DRO at 14 mg/kg, against the west wall of the excavation. The soil contamination is below the GRCL for DRO of 100 mg/kg. PVOCs were detected below their respective GRCLs in soil samples collected on the west sidewall of the excavation (Table 2).
- 2) **Excavated soils were properly disposed.** Contaminated soils generated during test pit and over-excavation activities were stockpiled on site and subsequently transported to the Jackson County Landfill for bio-pile treatment. Approximately 57.78 tons of soil were transported to the Jackson County Landfill Bio-Pile for treatment.

- Page Three -

Mr. Thomas J. Reininger
Black River Falls, WI 54615
January 30, 1997

- 3) **Pumped groundwater was properly disposed.** Approximately 4,500 gallons of groundwater were disposed at the Sparta wastewater treatment plant.
- 4) **Groundwater monitoring has documented that NR 140 groundwater quality standards are in compliance.** Table 1 summarizes the results of the groundwater samples collected from the temporary groundwater extraction well. PVOCs are below the NR 140 PALs (Table 3).
- 5) **The DRO detection in groundwater** could be the result of organic acids or other organic compounds that would naturally occur in peaty soils and would not represent actual contamination from diesel range organics.

Based on the above justification for closure, MSA requests on behalf of the Walter and Mae Wittig Estate that the WDNR close this site. If there are questions or comments concerning the closure request, please contact us.

Sincerely,

MSA Professional Services, Inc.



Michael J. Palm, CEI
Assessment Services Coordinator



Brad Kraemer, P.G.
Senior Hydrogeologist

MJP:rjb

Enc.

cc: Michael Moen, Estate Attorney
Tim Melka, MSA



**WISCONSIN DEPARTMENT OF NATURAL RESOURCES
CASE SUMMARY AND CLOSE-OUT FORM**

FOR DEPARTMENT USE ONLY					
Close-out Option:	Committee	<u>Fast Track</u>	DNR Project Manager:	<u>Tom Reininger</u>	
Priority:	<u>High</u>	Medium	Low	Type of Release:	<u>LUST</u>
				Spill	ERP
				Other	Unknown

Site Name: Wittig Oil - Warehouse, Wyeville DNR Case No.: 03-42-001378

Address/Location: Highway 21 City/Village/Town: Wyeville

Legal Description: SW 1/4, SE 1/4, Sec. 16, T 18 N, R 1E (E/W) County: Monroe

Contaminant Type(s): Fuel Oil contaminated soil Quantity Released: Unk.

Incident Type: (amount released if known): Leaking UST

Date of Incident/Discovered: _____ Date Closure Submitted to DNR: 1/16/96

If Incident = LUST: Form 4 Pending? _____ Yes ☒ No

Depth to Groundwater/Flow Direction: 4 feet/north* Perched Water? ☒ Yes ☒ No Depth: _____

*The actual GW flow direction is unknown, but because of the location of the East Fork of the Lemonweir River to the north, GW flow is assumed north
Soil Type: peat over sand Depth to Bedrock: 150 feet

Potential Receptors: East Fork, Lemonweir River

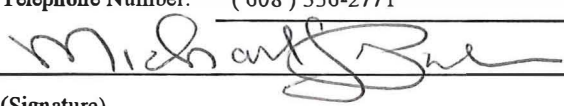
Site Assessment Consultant: MSA Professional Services, Inc., Baraboo

Investigation/Remediation Consultant: MSA Professional Services, Inc., Baraboo

Certified Lab Testing Soils/Water: Commonwealth Technology, Inc., Baraboo

Status of Water Supply Wells Within 1,200 Feet of the Site? No municipal wells are present within 1200 feet. 2 private wells are listed for the overall property.
A well record search at the Wisconsin Geological and Natural History Survey revealed 15 wells in the 1/4-1/4 Sections adjacent to the site.

Enforcement Actions or Permits Closed Out? _____ Yes ☒ No

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 <u>1/17/97</u> (Date). I have read the Case Summary and Close-Out Form Instructions and all required information has been included.	
Name: <u>Michael J. Palm, CEI</u>	Firm Name: <u>MSA Professional Services, Inc.</u>
Affiliation with Site Owner: <u>Consultant</u>	
Address: <u>1230 South Blvd.</u>	
City: <u>Baraboo</u>	State: <u>WI</u> Zip Code: <u>53913</u>
Telephone Number: <u>(608) 356-2771</u>	
 (Signature)	

Attach Case Summary and Justification for Closure

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

Extent Defined? ☒ Yes ☐ No

Attach Table of Pre-Remedial Soil Samples See attached laboratory analytical

**SOIL
POST REMEDIATION ANALYTICAL RESULTS**

Attach the Table for Post Remedial Soil Results See attached laboratory analytical

Remedial Action Completed? ☒ Yes ☐ No 720.19 Analysis ☐ Yes ☐ No (if Yes, attach supporting documentation)

Final Confirmation Sampling Methods: Modified DRO and PVOC, EPA 8020

Description of Remedial Action Taken:

Test pit excavation and overexcavation. Groundwater pumping and disposal. Soil transported to Jackson County Landfill for Bio-Pile treatment.

Were Soils Excavated? ☒ Yes ☐ No Quantity: 57.78 Tons Disposal Method: Bio-Pile

Soil Disposal Form Attached? ☒ Yes ☐ No Final Disposal Location: Jackson County Landfill

GROUNDWATER ANALYTICAL RESULTS

Extent Defined? ☐ Yes ☐ No ☒ NA

Remedial Action Completed? ☒ Yes ☐ No

Field Analyses? ☐ Yes ☒ No Lab Analyses? ☒ Yes ☐ No Number of Sampling Points: one

Number of Sample Rounds: one

#NR 141 Temporary Wells: n/a # Recovery Sumps: one

Private Wells: n/a For Private Wells, Form 3300-67 Completed?: n/a

Municipal Wells: n/a #NR 141 Monitoring Wells: n/a

Preventive Action Limit Exceeded? ☐ Yes ☒ No (If Yes, Location) _____

Enforcement Standard Exceeded? ☐ Yes ☒ No (If Yes, Location) _____

Attach Table of Groundwater Results

Description of Remedial Action Taken:

groundwater pumped and disposed at the Sparta wastewater Treatment Plant

COMMITTEE RECOMMENDATION:

Date:

DNR ID# 03-42-001378

CASE CLOSE-OUT:

Date:

(Signature)

(Signature)

(Signature)

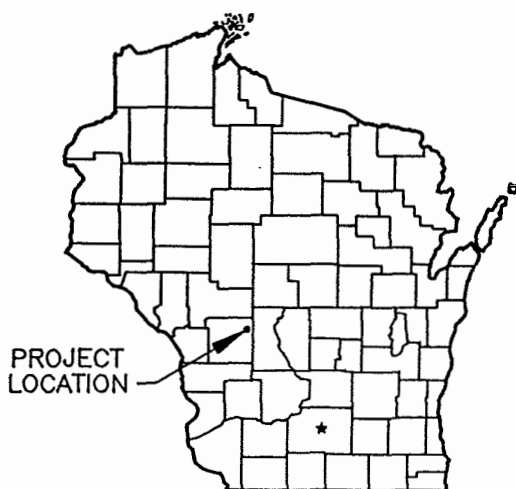
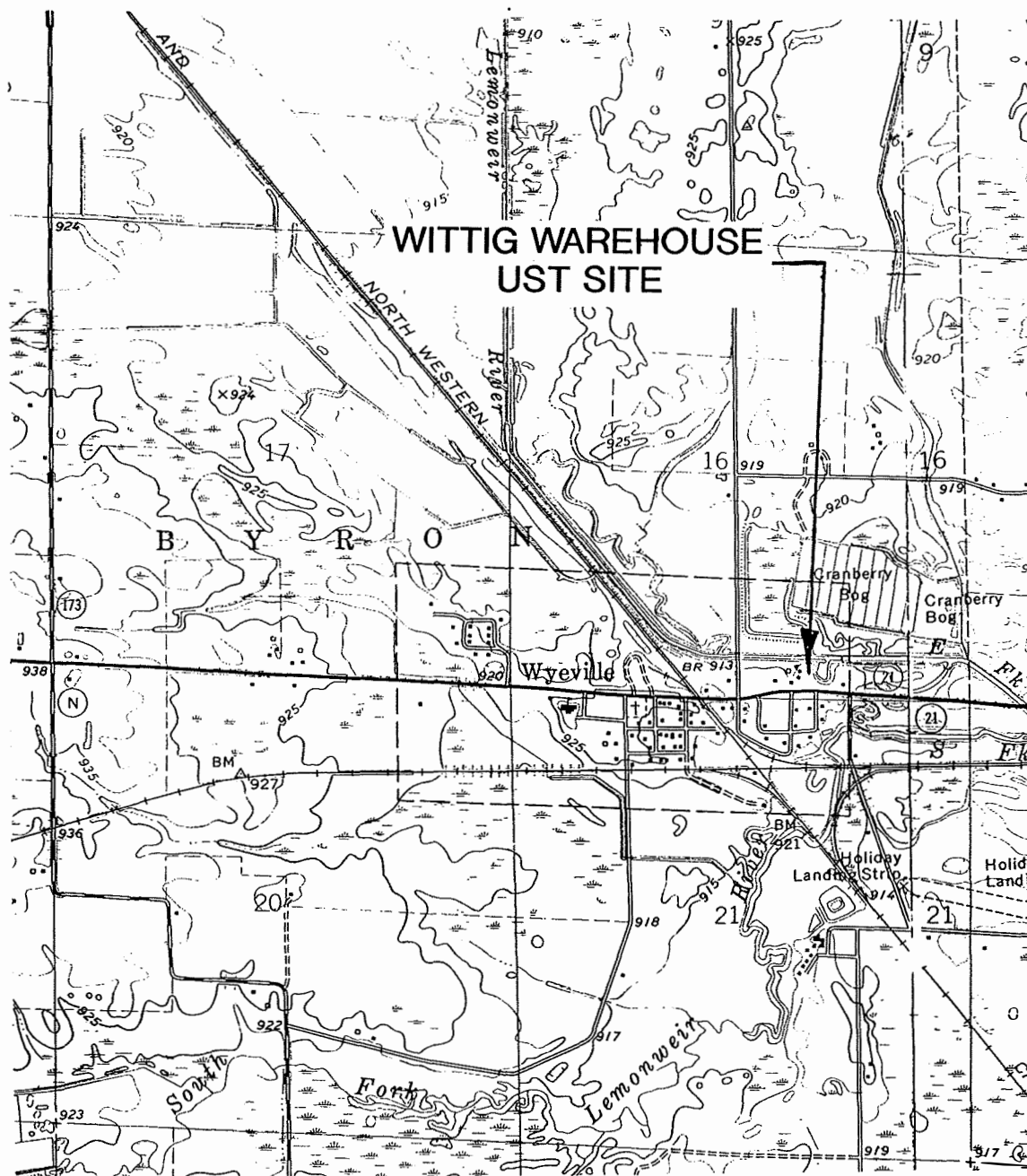
(Signature)

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

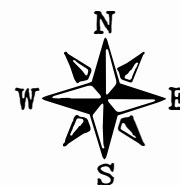
Case Summary and Close-Out Form Instruction

(Forms that are not completed correctly will be returned.)

- 1 Shaded areas are for Department use only.
- 2 Provide a Case Summary and analytical 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 attachment 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.



2000 0 2000
 SCALE IN FEET
 1 INCH = 2000 FT.



Shennington/Wyeville Quadrangle
 Wisconsin-Monroe Co.
 7.5 Minute Series (Topographic)

FIGURE 1 **SITE LOCATION MAP**

WITTING OIL CO. PROPERTIES
 WYEVILLE, WISCONSIN

MSA

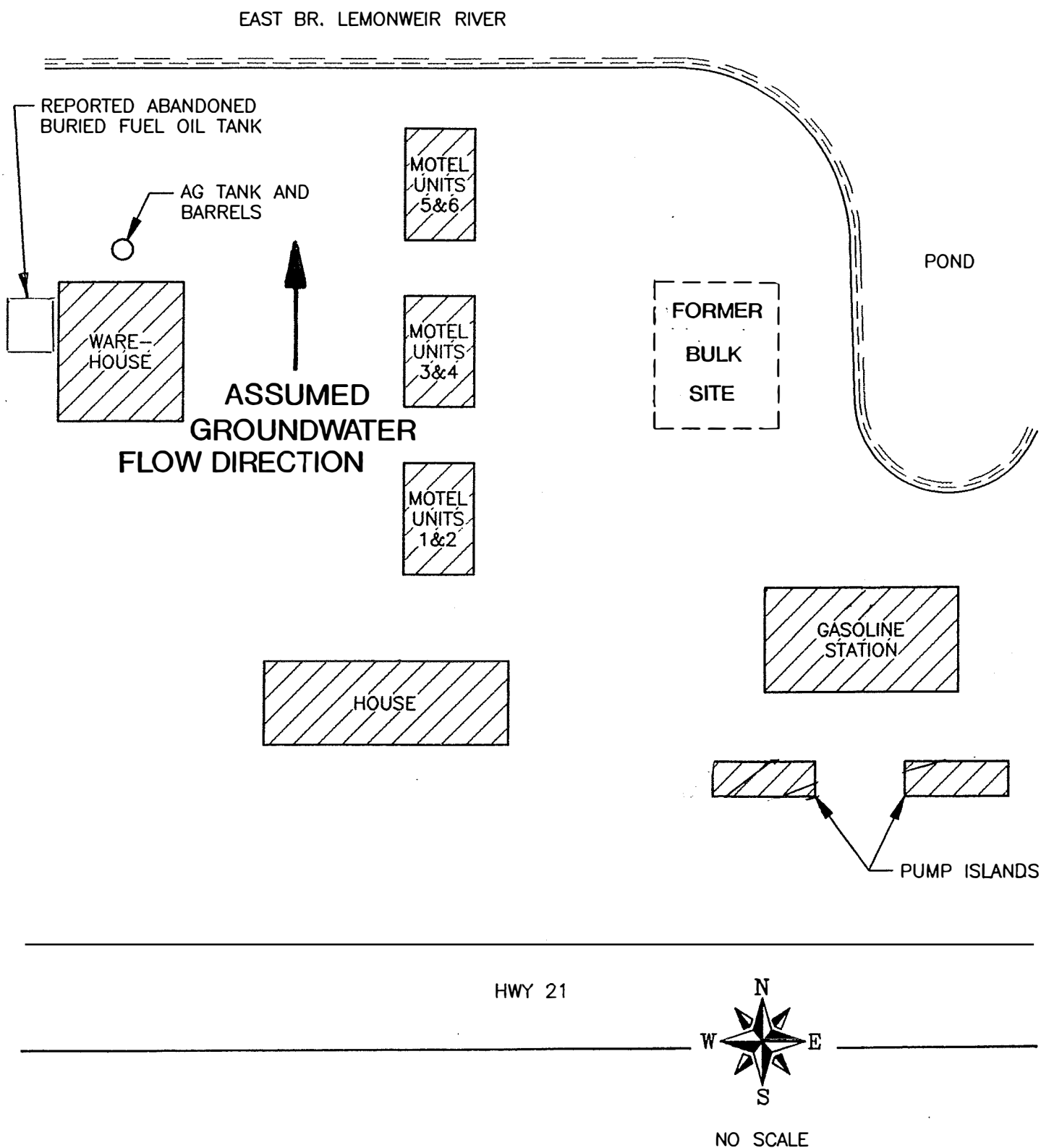


FIGURE 2
SITE MAP

WITTIG OIL CO. PROPERTIES
VILLAGE OF WYEVILLE, WISCONSIN

TABLE 1
PRE-REMEDIATION SOIL QUALITY RESULTS
WITTIG OIL COMPANY - WAREHOUSE SITE
WYEVILLE, WISCONSIN

(all results are in milligrams per kilogram (mg/Kg))

Sample Location	Date	Methyl tert butyl ether	Benzene	Toluene	Ethyl-benzene	Total Xylene	1,3,5-Trimethyl benzene	1,2,4-Trimethyl benzene	Diesel Range Organics (DRO)
Generic Residual Contaminant Levels		ne	0.0055	1.5	2.9	4.1	ne	ne	100
BB-1	July 25, 1994	na	na	na	na	na	na	na	2,900

NOTES:

< : Analyte not detected above laboratory limit of detection (LOD).
LODs are defined in analytical report in Appendix A.

na : Not analyzed.

* : Analyte detected below the limit of quantitation (LOQ).

ne : Generic Residual Contaminant Levels not established.

Concentration exceeds State of Wisconsin Generic Residual Contaminant Levels, established in NR 720.09 of the Wisconsin Administrative Code.



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

ANALYTICAL REPORT

MID-STATE ASSOCIATES

1230 SOUTH BLVD.
BARABOO, WI 53913

Client I.D. No.:2904
Work Order No.:9407000642
Project Name:WITTIG OIL
Project Number:212063
Report Date: 08/26/94
Date Recieved: 07/27/94
Arrival Temperature:ON ICE

<u>Sample I.D. #:</u>	<u>Sample Description:</u>	<u>Date Sampled:</u>
78222	EB-4 5',7'	07/25/94
<u>Analyte</u>		
<u>Result</u>		
<u>Units</u>		
Extraction Date GRO/PVOC	07/29/94	
Analysis Date GRO/PVOC	07/31/94	
LUST Total Percent Solids--EPA 5030	90.4	%
78223	CB-1 5',7'	07/25/94
<u>Analyte</u>		
<u>Result</u>		
<u>Units</u>		
Diesel Range Organics- WDNR Modified DRO	< 5.6	mg/Kg
Extraction Date DRO	07/27/94	
Analysis Date DRO	08/09/94	
LUST Total Percent Solids--EPA 5030	90.0	%
78224	DB-2 3',5'	07/25/94
<u>Analyte</u>		
<u>Result</u>		
<u>Units</u>		
Diesel Range Organics- WDNR Modified DRO	270	mg/Kg
Extraction Date DRO	07/27/94	
Analysis Date DRO	08/10/94	
LUST Total Percent Solids--EPA 5030	88.0	%
78225	BB-1 1',3'	07/25/94
<u>Analyte</u>		
<u>Result</u>		
<u>Units</u>		
Diesel Range Organics- WDNR Modified DRO	2900	mg/Kg
Extraction Date DRO	07/27/94	
Analysis Date DRO	08/10/94	
LUST Total Percent Solids--EPA 5030	88.0	%
78226	CB-1 GROUNDWATER	07/25/94
<u>Analyte</u>		
<u>Result</u>		
<u>Units</u>		
Diesel Range Organics-WDNR Modified DRO	160	ug/L
Extraction Date DRO	07/28/94	
Analysis Date DRO	08/03/94	

Submitted By: _____

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

TABLE 2
POST-REMEDIATION SOIL QUALITY RESULTS
WITTIG OIL COMPANY - WAREHOUSE SITE
WYEVILLE, WISCONSIN

(all results are in milligrams per kilogram (mg/Kg))

Sample Location	Date	Methyl tert butyl ether	Benzene	Toluene	Ethyl-benzene	Total Xylene	1,3,5-Trimethyl benzene	1,2,4-Trimethyl benzene	Diesel Range Organics (DRO)
Generic Residual Contaminant Levels		ne	0.0055	1.5	2.9	4.1	ne	ne	100
North Wall	October 14, 1996	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<1.5
West Wall	October 14, 1996	<0.025	<0.025	<0.025	<0.025	0.161	0.11	0.12	14
East Wall	October 14, 1996	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<1.7
South Wall	October 14, 1996	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<1.7

NOTES:

< : Analyte not detected above laboratory limit of detection (LOD).
LODs are defined in analytical report in Appendix A.

na : Not analyzed.

* : Analyte detected below the limit of quantitation (LOQ).

ne : Generic Residual Contaminant Levels not established.

☐ : Concentration exceeds State of Wisconsin Generic Residual Contaminant Levels, established in NR 720.09 of the Wisconsin Administrative Code.

Commonwealth Technology, Inc.

Formerly the Laboratory Division of Mid-State Associates, Inc.



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ANALYTICAL REPORT

Client I.D. No.: LM8000000421

Work Order No.: 9610000438

Report Date: 11/04/96

Date Received: 10/16/96

Arrival Temperature: On Ice

MID-STATE ASSOCIATES
PAT TOOMEY
1230 SOUTH BOULEVARD
BARABOO, WI 53913

Project Name: WITTIG WAREHOUS

Project Number: 212422

Sample I.D. #: 139203 Sample Description: MeOH BLANK

Date Sampled: 10/14/96

Analyte	Result	Units	LOD	LOQ
Methyl t-Butyl Ether	<0.025	mg/kg	0.016	0.058
Benzene	<0.025	mg/kg	0.012	0.044
Toluene	<0.025	mg/kg	0.014	0.049
Ethylbenzene	<0.025	mg/kg	0.006	0.019
m/p- Xylene	<0.025	mg/kg	0.017	0.060
o-Xylene	<0.025	mg/kg	0.024	0.080
1,3,5-Trimethylbenzene	<0.025	mg/kg	0.008	0.028
1,2,4-Trimethylbenzene	<0.025	mg/kg	0.014	0.049
Extraction Date	10/17/96			
Analysis Date -- WDNR Modified GRO/PVOC	10/19/96			

Sample I.D. #: 139204 Sample Description: NORTH WALL

Date Sampled: 10/14/96

Analyte	Result	Units	LOD	LOQ
Diesel Range Organics- WDNR Modified DRO	<1.5	mg/kg	1.3	4.0
Extraction Date DRO	10/16/96			
Analysis Date DRO	10/25/96			
LUST Total Percent Solids--EPA 5030	85.1	%		
Methyl t-Butyl Ether	<0.025	mg/kg	0.016	0.058
Benzene	<0.025	mg/kg	0.012	0.044
Toluene	<0.025	mg/kg	0.014	0.049
Ethylbenzene	<0.025	mg/kg	0.006	0.019
m/p- Xylene	<0.025	mg/kg	0.017	0.060
o-Xylene	<0.025	mg/kg	0.024	0.080
1,3,5-Trimethylbenzene	<0.025	mg/kg	0.008	0.028
1,2,4-Trimethylbenzene	<0.025	mg/kg	0.014	0.049
Extraction Date PVOC	10/24/96			
Analysis Date PVOC	10/26/96			

Sample I.D. #: 139205 Sample Description: WEST WALL

Date Sampled: 10/14/96

Analyte	Result	Units	LOD	LOQ
Diesel Range Organics- WDNR Modified DRO	14	mg/kg	1.3	4.0
Sample contained fractions heavier than DRO hydrocarbons.				
Extraction Date DRO	10/16/96			
Analysis Date DRO	10/25/96			
LUST Total Percent Solids--EPA 5030	60.8	%		
Methyl t-Butyl Ether	<0.025	mg/kg	0.016	0.058
Benzene	<0.025	mg/kg	0.012	0.044
Toluene	<0.025	mg/kg	0.014	0.049
Ethylbenzene	<0.025	mg/kg	0.006	0.019
m/p- Xylene	0.10	mg/kg	0.017	0.060
o-Xylene	0.061	mg/kg	0.024	0.080
1,3,5-Trimethylbenzene	0.11	mg/kg	0.008	0.028

Submitted By:

Commonwealth Technology, Inc.

Formerly the Laboratory Division of Mid-State Associates, Inc.



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ANALYTICAL REPORT

Client I.D. No.: LM8000000421
Work Order No.: 9610000438
Report Date: 11/04/96
Date Received: 10/16/96
Arrival Temperature: On Ice

MID-STATE ASSOCIATES
PAT TOOMEY
1230 SOUTH BOULEVARD
BARABOO, WI 53913

Project Name: WITTIG WAREHOUS

Project Number: 212422

Sample I.D. #: 139205 Sample Description: WEST WALL

Date Sampled: 10/14/96

Analyte	Result	Units	LOD	LOQ
1,2,4-Trimethylbenzene	0.12	mg/kg	0.014	0.049
Extraction Date PVOC	10/24/96			
Analysis Date PVOC	10/26/96			

Sample I.D. #: 139206 Sample Description: EAST WALL

Date Sampled: 10/14/96

Analyte	Result	Units	LOD	LOQ
Diesel Range Organics- WDNR Modified DRO	<1.7	mg/kg	1.3	4.0
Extraction Date DRO	10/16/96			
Analysis Date DRO	10/25/96			
LUST Total Percent Solids--EPA 5030	75.7	%		
Methyl t-Butyl Ether	<0.025	mg/kg	0.016	0.058
Benzene	<0.025	mg/kg	0.012	0.044
Toluene	<0.025	mg/kg	0.014	0.049
Ethylbenzene	<0.025	mg/kg	0.006	0.019
m/p- Xylene	<0.025	mg/kg	0.017	0.060
o-Xylene	<0.025	mg/kg	0.024	0.080
1,3,5-Trimethylbenzene	<0.025	mg/kg	0.008	0.028
1,2,4-Trimethylbenzene	<0.025	mg/kg	0.014	0.049
Extraction Date PVOC	10/24/96			
Analysis Date PVOC	10/26/96			

Sample I.D. #: 139207 Sample Description: SOUTH WALL

Date Sampled: 10/14/96

Analyte	Result	Units	LOD	LOQ
Diesel Range Organics- WDNR Modified DRO	<1.7	mg/kg	1.3	4.0
Extraction Date DRO	10/16/96			
Analysis Date DRO	10/25/96			
LUST Total Percent Solids--EPA 5030	78.6	%		
Methyl t-Butyl Ether	<0.025	mg/kg	0.016	0.058
Benzene	<0.025	mg/kg	0.012	0.044
Toluene	<0.025	mg/kg	0.014	0.049
Ethylbenzene	<0.025	mg/kg	0.006	0.019
m/p- Xylene	<0.025	mg/kg	0.017	0.060
o-Xylene	<0.025	mg/kg	0.024	0.080
1,3,5-Trimethylbenzene	<0.025	mg/kg	0.008	0.028
1,2,4-Trimethylbenzene	<0.025	mg/kg	0.014	0.049
Extraction Date PVOC	10/25/96			
Analysis Date PVOC	10/27/96			

Comments for entire Work Order:
None

Submitted By:

Commonwealth Technology, Inc.

Formerly the Laboratory Division of Mid-State Associates, Inc.



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>PAT TOON</u>			COMPANY: <u>MSA</u>			TELEPHONE NUMBER (INCLUDE AREA CODE):				
PROJECT NUMBER: <u>212422</u>			PROJECT NAME: <u>WITTIG WAREHOUSE</u>							
I HEREBY CERTIFY THAT I RECEIVED, PROPERLY HANDLED, AND DISPOSED OF THESE SAMPLES AS NOTED BELOW:										
INVOICE ADDRESS (MUST BE COMPLETED): <u>1230 South Blvd BARABOO, WI</u>			REPORT ADDRESS (MUST BE COMPLETED): <u>SAME</u>							
DATE & TIME OF RELINQUISHMENT: <u>10-14-96 4:25</u>			RELINQUISHED BY (SIGNATURE): <u>[Signature]</u>			RECEIVED BY (SIGNATURE):		DATE/TIME OF RECEPTION:		
DATE & TIME OF RELINQUISHMENT:			RELINQUISHED BY (SIGNATURE):			RECEIVED BY LABORATORY (SIGNATURE): <u>[Signature]</u>		DATE/TIME OF RECEPTION: <u>10/15/96 4:30</u>		
FIELD ID NUMBER	DATE COLLECTED	TIME COLLECTED	SAMPLE		PRESERV. TYPE	LOCATION/DESCRIPTION	TYPE OF ANALYSIS REQUIRED (PLEASE CIRCLE)	LAB USE ONLY	NOT TYPE OF CON- TAINERS	LAB I.D.
			TYPE	DEVICE				Pre. w/ MBOH? XXI Yes		
	10-14-96	10:10			mesh	mesh Blotter	DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	X		139203
	10-14-96	11:40	soil		mesh	NORTH WALL	DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	X		139204
	10-14-96	11:45	soil		mesh	WEST WALL	DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	X		139205
	10-14-96	11:50	soil		mesh	EAST WALL	DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	X		139206
	10-14-96	11:55	soil		mesh	SOUTH WALL	DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	X		139207
							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			
							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			

SAMPLE CONDITIONS/COMMENTS:

CHECKED

ARRIVAL
TEMPERATURE

on ice DEB.C

TABLE 3
GROUNDWATER QUALITY RESULTS
WITTIG OIL COMPANY - WAREHOUSE SITE
WYEVILLE, WISCONSIN

(all results are in micrograms per liter (ug/L))

Sample Location	Date	Methyl tert butyl ether	Benzene	Toluene	Ethyl-benzene	Total Xylene	1,3,5-Trimethyl benzene	1,2,4-Trimethyl benzene	Diesel Range Organics (DRO)
Enforcement Standard		60	5	343	700	620	ne	ne	ne
Preventive Action Limit		12	0.5	68.6	140	124	ne	ne	ne
BB-1	July 25, 1994	na	na	na	na	na	na	na	18,000
Extraction Well	October 14, 1996	na	na	na	na	na	na	na	84
Extraction Well	November 19, 1996	<0.3	0.4*	4.5	0.9	2.5	1.2	2.4	na
Extraction Well	December 19, 1996	<0.3	<0.2	4.8	0.6	2.2	<0.3	2.4	280
Trip Blank	November 19, 1996	<0.3	<0.2	<0.2	<0.2	<0.5	<0.3	<0.4	na

NOTES:

- < : Analyte not detected above laboratory limit of detection (LOD).
LODs are defined in analytical report in Appendix A.
- na : Not analyzed.
- * : Analyte detected below the limit of quantitation (LOQ).
- ne : Enforcement Standard and Preventive Action Limit not established.

☐ : Concentration exceeds State of Wisconsin Enforcement Standard, established in NR 140.10 of the Wisconsin Administrative Code.



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

ANALYTICAL REPORT

MID-STATE ASSOCIATES

1230 SOUTH BLVD.
BARABOO, WI 53913

Client I.D. No.:2904
Work Order No.:9407000642
Project Name:WITTIG OIL
Project Number:212063
Report Date: 08/26/94
Date Recieved: 07/27/94
Arrival Temperature:ON ICE

Sample
I.D. #:78227

Sample
Description:DB-2 GROUNDWATER

Date Sampled:07/25/94

<u>Analyte</u>	<u>Result</u>	<u>Units</u>
Diesel Range Organics-WDNR Modified DRO	450	ug/L
Extraction Date DRO	08/01/94	
Analysis Date DRO	08/07/94	

Sample
I.D. #:78228

Sample
Description:BB-1 GROUNDWATER

Date Sampled:07/25/94

<u>Analyte</u>	<u>Result</u>	<u>Units</u>
Diesel Range Organics-WDNR Modified DRO	18000	ug/L
Extraction Date DRO	08/01/94	
Analysis Date DRO	08/08/94	

Sample
I.D. #:78229

Sample
Description:EB-5 5',7'

Date Sampled:07/25/94

<u>Analyte</u>	<u>Result</u>	<u>Units</u>
Diesel Range Organics- WDNR Modified DRO	240	mg/Kg
Extraction Date DRO	07/27/94	
Analysis Date DRO	08/11/94	
Methyl t-Butyl Ether	< 0.056	mg/Kg
Benzene	< 0.056	mg/Kg
Toluene	< 0.056	mg/Kg
Ethylbenzene	< 0.056	mg/Kg
m & p- Xylene	< 0.056	mg/Kg
o-Xylene	< 0.056	mg/Kg
1,3,5-Trimethylbenzene	< 0.056	mg/Kg
1,2,4-Trimethylbenzene	< 0.056	mg/Kg
Gasoline Range Organics	< 1.1	mg/Kg
Sample contains fractions heavier than gasoline range organic hydrocarbons.		
Extraction Date GRO/PVOC	07/29/94	
Analysis Date GRO/PVOC	07/30/94	
LUST Total Percent Solids--EPA 5030	89.3	%

Sample
I.D. #:78230

Sample
Description:EB-5 GROUNDWATER

Date Sampled:07/25/94

<u>Analyte</u>	<u>Result</u>	<u>Units</u>
Diesel Range Organics-WDNR Modified DRO	5200	ug/L
Extraction Date DRO	08/01/94	
Analysis Date DRO	08/08/94	
Methyl t-Butyl Ether	4.0	ug/L
Benzene	< 1.0	ug/L
Toluene	< 1.0	ug/L

Submitted By: _____



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

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

SAMPLE COLLECTOR: <u>PAT TOOMEY</u>				COMPANY: <u>MSA</u>				TELEPHONE NUMBER (INCLUDE AREA CODE): _____			
PROJECT NUMBER: <u>212063</u>				PROJECT NAME: <u>WITTING CO.</u>							
I HEREBY CERTIFY THAT I RECEIVED, PROPERLY HANDLED, AND DISPOSED OF THESE SAMPLES AS NOTED BELOW:											
INVOICE ADDRESS (MUST BE COMPLETED): <u>Timi malke</u>						REPORT ADDRESS (MUST BE COMPLETED): _____					
DATE & TIME OF RELINQUISHMENT: <u>7-27-94 2:07</u>			RELINQUISHED BY (SIGNATURE): <u>[Signature]</u>				RECEIVED BY (SIGNATURE): _____			DATE & TIME OF RECEPTION: _____	
DATE & TIME OF RELINQUISHMENT: _____			RELINQUISHED BY (SIGNATURE): _____				RECEIVED BY LABORATORY (SIGNATURE): <u>[Signature]</u>			DATE & TIME OF RECEPTION: <u>7/27/94 3:00</u>	

FIELD ID NUMBER	DATE COLLECTED	TIME COLLECTED	SAMPLE		PRESERV. TYPE	LOCATION/DESCRIPTION	ANALYSIS TYPE	LAB ID.	NO./TYPE OF CON- TAINERS	SAMPLE CONDITION
			TYPE	DEVICE						
	7-25-94	3:35	soil			BB-1 1'-3'- 4'	DRO	78225	3	
	7-25-94	3:40	H ₂ O		HCL	BB-1 groundwater	DRO	78228	2	
	7-25-94	4:30	soil		meoc	EB-5 5' 7'	GRO/PVOC DRO	78229	5	
	7-25-94	4:40	H ₂ O		HCL	EB-5 Groundwater	GRO/PVOC DRO	78230	5	
	7-26-94	9:45	soil		meoh	AB-1 7' 9'	GRO/PVOC	78231	3	
	7-26-94	10:25	soil		meoh	AB-2 7' 7.5'	GRO/PVOC	78232	3	
	7-26-94	11:10	soil			AB-3 7' 9'	DRO	78233	5	
	7-26-94	11:35	soil			AB-4 7' 8.5'	DRO	78234	3	
	7-26-94	12:30	soil			AB-5 7' 9'	DRO	78235	3	
	7-26-94	1:10	soil			AB-6 7' 8'	DRO	78236	3	

LABORATORY USE						SAMPLE CONDITION KEY	
LABORATORY SHOULD DISPOSE OF UNUSED PORTION OF SAMPLE: DISPOSE <input type="checkbox"/> RETURN <input type="checkbox"/> RETAIN FOR _____ DAYS <input type="checkbox"/> OTHER <input type="checkbox"/>						SPLIT SAMPLES: OFFERED: YES _____ NO _____ ACCEPTED: YES _____ NO _____ ARRIVAL TEMPERATURE OF TEMPERATURE BLANK: <u>6.1</u> DEG. C <u>[Signature]</u>	
						C=CRACKED G=GOOD B=BROKEN L=LEAKING IS=IMPROPERLY SEALED AB=AIR BUBBLES	

Commonwealth Technology, Inc.

Formerly the Laboratory Division of Mid-State Associates, Inc.



Page:1

ANALYTICAL REPORT

Client I.D. No.: LM8000000421
Work Order No.: 9610000548
Report Date: 10/31/96
Date Received: 10/18/96
Arrival Temperature: On Ice


MID-STATE ASSOCIATES
PAT TOOMEY
1230 SOUTH BOULEVARD
BARABOO, WI 53913

Project Name: **WITTIG WAREHOUS**

Project Number: **212422**

<u>Sample I.D. #:</u>	<u>Sample Description:</u>	<u>Date Sampled:</u>		
139594	GROUNDWATER EXTRACTION WELL	10/16/96		
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>
Diesel Range Organics-WDNR Modified DRO	84	µg/L	29	100
Extraction Date DRO	10/22/96			
Analysis Date DRO	10/24/96			

Comments for entire Work Order:
None

Submitted By: 

Commonwealth Technology, Inc.

Formerly the Laboratory Division of Mid-State Associates, Inc.



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>PAT TOOMEY</u>				COMPANY: <u>MSA</u>				TELEPHONE NUMBER (INCLUDE AREA CODE): <u>608-356-2771</u>				
PROJECT NUMBER: <u>712422</u>				PROJECT NAME: <u>WITTY WAREHOUSE</u>								
I HEREBY CERTIFY THAT I RECEIVED, PROPERLY HANDLED, AND DISPOSED OF THESE SAMPLES AS NOTED BELOW:												
INVOICE ADDRESS (MUST BE COMPLETED): <u>1230 SOUTH BLVD BARABOO, WI</u>						REPORT ADDRESS (MUST BE COMPLETED): <u>SAME</u>						
DATE & TIME OF RELINQUISHMENT: <u>10-16-96 11:55</u>			RELINQUISHED BY (SIGNATURE): <u>[Signature]</u>				RECEIVED BY (SIGNATURE):				DATE/TIME OF RECEPTION:	
DATE & TIME OF RELINQUISHMENT:			RELINQUISHED BY (SIGNATURE):				RECEIVED BY LABORATORY (SIGNATURE): <u>[Signature]</u>				DATE/TIME OF RECEPTION: <u>10/18/96</u>	
FIELD ID NUMBER	DATE COLLECTED	TIME COLLECTED	SAMPLE		PRESERV. TYPE	LOCATION/DESCRIPTION	TYPE OF ANALYSIS REQUIRED (PLEASE CIRCLE)	LAB USE ONLY		NO. TYPE OF CON- TAINERS	LAB I.D.	
			TYPE	DEVICE				Pre. w/ MEOH?	Other			
	<u>10-16-96</u>	<u>1:40</u>	<u>H₂O</u>		<u>HCL</u>	<u>GROUNDWATER EXTRACTION WELL</u>	<input checked="" type="radio"/> DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH			<u>2</u>	<u>11. Free Amber</u>	<u>139594</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>on ice</u>		

CEC

on ice

Commonwealth Technology, Inc.

Formerly the Laboratory Division of Mid-State Associates, Inc.



Page:1

ANALYTICAL REPORT

Client I.D. No.: LM8000000421
Work Order No.: 9611000487
Report Date: 12/09/96
Date Received: 11/20/96
Arrival Temperature: On Ice

MID-STATE ASSOCIATES
PAT TOOMEY
1230 SOUTH BOULEVARD
BARABOO, WI 53913

Project Name: WITTIG WAREHOUS

Project Number: 212442

Sample I.D. #:142714 Sample Description:TRIP BLANK

Date Sampled:11/19/96

Analyte	Result	Units	LOD	LOQ
Methyl t-Butyl Ether	<0.3	µg/L	0.3	0.9
Benzene	<0.2	µg/L	0.2	0.5
Toluene	<0.2	µg/L	0.2	0.4
Ethylbenzene	<0.2	µg/L	0.2	0.5
m/p- Xylene	<0.3	µg/L	0.3	0.9
o-Xylene	<0.2	µg/L	0.2	0.6
1,3,5-Trimethylbenzene	<0.3	µg/L	0.3	0.9
1,2,4-Trimethylbenzene	<0.4	µg/L	0.4	1.4
Analysis Date PVOC-- EPA 8020/WDNR GRO	11/30/96			

Sample I.D. #:142715 Sample Description:EXTRACTION WELL

Date Sampled:11/19/96

Analyte	Result	Units	LOD	LOQ
Methyl t-Butyl Ether	<0.3	µg/L	0.3	0.9
Benzene	0.4	µg/L	0.2	0.5
Estimated value, concentration was less than LOQ.				
Toluene	4.5	µg/L	0.2	0.4
Ethylbenzene	0.9	µg/L	0.2	0.5
m/p- Xylene	1.4	µg/L	0.3	0.9
o-Xylene	2.0	µg/L	0.2	0.6
1,3,5-Trimethylbenzene	1.2	µg/L	0.3	0.9
1,2,4-Trimethylbenzene	2.4	µg/L	0.4	1.4
Analysis Date PVOC-- EPA 8020/WDNR GRO	11/30/96			

Comments for entire Work Order:
None

Submitted By:

Commonwealth Technology, Inc.

Formerly the Laboratory Division of Mid-State Associates, Inc.



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>PAT TOOMEY</u>			COMPANY: <u>MSA</u>			TELEPHONE NUMBER (INCLUDE AREA CODE):		
PROJECT NUMBER:			PROJECT NAME: <u>WITTING WAREHOUSE</u>					
I HEREBY CERTIFY THAT I RECEIVED, PROPERLY HANDLED, AND DISPOSED OF THESE SAMPLES AS NOTED BELOW:								
INVOICE ADDRESS (MUST BE COMPLETED): <u>1230 SANTI Blvd. BARABOO, WI 53913</u>				REPORT ADDRESS (MUST BE COMPLETED): <u>same</u>				
DATE & TIME OF RELINQUISHMENT: <u>11-20-96 7:55</u>			RELINQUISHED BY (SIGNATURE): <u>[Signature]</u>			RECEIVED BY (SIGNATURE):		DATE/TIME OF RECEPTION:
DATE & TIME OF RELINQUISHMENT:			RELINQUISHED BY (SIGNATURE):			RECEIVED BY LABORATORY (SIGNATURE): <u>[Signature]</u>		DATE/TIME OF RECEPTION: <u>11/20/96</u>

FIELD ID NUMBER	DATE COLLECTED	TIME COLLECTED	SAMPLE		PRESERV. TYPE	LOCATION/DESCRIPTION	TYPE OF ANALYSIS REQUIRED (PLEASE CIRCLE)	LAB USE ONLY		LAB I.D.
			TYPE	DEVICE				Pre. w/ MBOH?	OF CON- TAINERS	
	<u>11-19-96</u>	<u>9:00</u>	<u>H₂O</u>		<u>HCL</u>	<u>TRIP BRANK</u>	DRO GRO GRO/PVOC <u>PVOC</u> Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	<input checked="" type="checkbox"/>	<u>1</u>	<u>142714</u>
	<u>11-19-96</u>	<u>3:45</u>	<u>H₂O</u>		<u>HCL</u>	<u>EXTRACTION well</u>	DRO GRO GRO/PVOC <u>PVOC</u> Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	<input checked="" type="checkbox"/>	<u>3</u>	<u>142715</u>
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	<input type="checkbox"/>		
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	<input type="checkbox"/>		
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	<input type="checkbox"/>		
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							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	<input type="checkbox"/>		
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	<input type="checkbox"/>		
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							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	<input type="checkbox"/>		
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	<input type="checkbox"/>		
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	<input type="checkbox"/>		
							DRO GRO GRO/PVOC PVOC Pb Cd %SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH	<input type="checkbox"/>		

SAMPLE CONDITIONS/COMMENTS:

ARRIVAL
TEMPERATURE

in ice

CHECKED

Commonwealth Technology, Inc.

Formerly the Laboratory Division of Mid-State Associates, Inc.



Page:1

ANALYTICAL REPORT

Client I.D. No.: LM8000000421
Work Order No.: 9612000490
Report Date: 01/07/97
Date Received: 12/19/96
Arrival Temperature: On Ice

MID-STATE ASSOCIATES
PAT TOOMEY
1230 SOUTH BOULEVARD
BARABOO, WI 53913

Project Name: WITTIG WAREHSE

Project Number: 212422

Sample I.D. #:145507 Sample Description:TRIP BLANK

Date Sampled:12/18/96

Analyte	Result	Units	LOD	LOQ
Methyl t-Butyl Ether	<0.3	µg/L	0.3	0.9
Benzene	<0.2	µg/L	0.2	0.5
Toluene	<0.2	µg/L	0.2	0.4
Ethylbenzene	<0.2	µg/L	0.2	0.5
m/p- Xylene	<0.3	µg/L	0.3	0.9
o-Xylene	<0.2	µg/L	0.2	0.6
1,3,5-Trimethylbenzene	<0.3	µg/L	0.3	0.9
1,2,4-Trimethylbenzene	<0.4	µg/L	0.4	1.4
Analysis Date PVOC-- EPA 8020/WDNR GRO	12/24/96			

Sample I.D. #:145508 Sample Description:EXTRACTION WELL

Date Sampled:12/18/96

Analyte	Result	Units	LOD	LOQ
Diesel Range Organics-WDNR Modified DRO	280	µg/L	29	100
Extraction Date DRO	12/23/96			
Analysis Date DRO	12/29/96			
Methyl t-Butyl Ether	<0.3	µg/L	0.3	0.9
Benzene	<0.2	µg/L	0.2	0.5
Toluene	4.8	µg/L	0.2	0.4
Ethylbenzene	0.6	µg/L	0.2	0.5
m/p- Xylene	0.7	µg/L	0.3	0.9
Estimated value, concentration was less than LOQ.				
o-Xylene	1.5	µg/L	0.2	0.6
1,3,5-Trimethylbenzene	<0.3	µg/L	0.3	0.9
1,2,4-Trimethylbenzene	2.4	µg/L	0.4	1.4
Analysis Date PVOC-- EPA 8020/WDNR GRO	12/27/96			

Comments for entire Work Order:
None

Submitted By:

Commonwealth Technology, Inc.



Formerly the Laboratory Division of Mid-State Associates, Inc.

1-800-228-3072
1230 Lange Court
Baraboo, WI 53913
(608) 356-2760
FAX: (608) 356-2766

1088

Is this a PECFA project? (Please indicate "Yes" or "No") No

SAMPLE COLLECTOR: <u>PAT Toomey</u>			COMPANY: <u>MSA</u>			TELEPHONE # (include area code): <u>608-356-2771</u>					
PROJECT NUMBER: <u>212422</u>			PROJECT NAME: <u>Wittig warehouse</u>								
I HEREBY CERTIFY THAT I RECEIVED, PROPERLY HANDLED, AND DISPOSED OF THESE SAMPLES AS NOTED BELOW:											
INVOICE ADDRESS (must be completed): <u>1230 S. BLVD BARABOO</u>						REPORT ADDRESS (must be completed): <u>Same</u>					
DATE & TIME OF RELINQUISHMENT: <u>12-19-96 12:50</u>			RELINQUISHED BY (signature): <u>[Signature]</u>			RECEIVED BY (signature):			DATE / TIME OF RECEPTION:		
DATE & TIME OF RELINQUISHMENT:			RELINQUISHED BY (signature):			RECEIVED BY LABORATORY (signature): <u>[Signature]</u>			DATE / TIME OF RECEPTION: <u>12/19/96</u>		
FIELD ID NUMBER	DATE COLLECTED	TIME COLLECTED	SAMPLE		PRESERV. TYPE	LOCATION / DESCRIPTION	TYPE OF ANALYSES REQUIRED (please circle)	LAB USE ONLY PROF. W/MeOH? "X" IF YES	NO. TYPE OF CONTAIN- ERS	LAB I.D.	
			TYPE	DEVICE							
	<u>12-19-96</u>		<u>H₂O</u>		<u>HCL</u>	<u>TRIP BLANK</u>	ORO GRO GRO/PVOC <u>PVOC</u> Pb Cd % SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH Other (please list):		<u>1</u>	<u>145507</u>	
	<u>12-18-96</u>		<u>H₂O</u>		<u>HCL</u>	<u>EXTRACTION well</u>	<u>PRO</u> GRO GRO/PVOC <u>PVOC</u> Pb Cd % SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH Other (please list):		<u>3 40 ml 2 1 Ltr must</u>	<u>145508</u>	
							ORO GRO GRO/PVOC PVOC Pb Cd % SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH Other (please list):				
							ORO GRO GRO/PVOC PVOC Pb Cd % SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH Other (please list):				
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							ORO GRO GRO/PVOC PVOC Pb Cd % SOLIDS FLASHPOINT VOC-LUST VOC-8021 SIEVE #200 SIEVE PAINT FILTER PAH Other (please list):				
SAMPLE CONDITIONS / COMMENTS:										CHECKED	ARRIVAL TEMPERATURE <u>ON 10-2</u>

**WISCONSIN DEPARTMENT OF NATURAL RESOURCES
CASE SUMMARY AND CLOSE-OUT FORM**

FOR DEPARTMENT USE ONLY

Close-out Option: Contention Fast Track

DNR Project Manager: _____

Priority: High Medium Low

Type of Release: LUST Spill ERP Other _____ Unknown

Site Name Wittig Oil - Warehouse, Wyeville

DNR Case No.: 03-42-001378

Address/Location: Highway 21

City/Village/Town: Wyeville

Legal Description: SW 1/4, SE 1/4, Sec. 16, T. 18 N, R. 1

(E1) County: Monroe

Contaminant Type(s): Fuel Oil contaminated soil

Quantity Released: Unk.

Incident Type: (amount released if known): Leaking UST

Date of Incident/Discovered:

Date Closure Submitted to DNR: 1/16/96

Is Incident = LUST: Form 4 Pending? _____ Yes ☒ No

Depth to Groundwater/Flow Direction: 4 feet/north*

Perched Water? _____ Yes ☒ No

Depth: _____

*The actual GW flow direction is unknown, but because of the location of the East Fork of the Lemonweir River to the north, GW flow is assumed north

Soil Type: peat over sand

Depth to Bedrock: _____

Potential Receptors: East Fork, Lemonweir River

Site Assessment Consultant: MSA Professional Services, Inc., Baraboo

Investigation/Remediation Consultant: MSA Professional Services, Inc., Baraboo

Certified Lab Testing Soils/Water: Commonwealth Technology, Inc., Baraboo

Status of Water Supply Wells Within 1,200 Feet of the Site? No municipal wells are present within 1200 feet. 2 private wells are listed for the area proper y.
A well record search at the Wisconsin Geological and Natural History Survey revealed 15 wells in the 1/4-1/4 Sections adjacent to the site.

Enforcement Actions or Permits Closed Out? _____ Yes ☒ No

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 1/17/97 (date). I have read the Case Summary and Close-Out Form instructions and all required information has been included.

Name: Michael J. Palm, CEI

Firm Name: MSA Professional Services, Inc.

Relationship with Site Owner: Consultant

Address: 1230 South Blvd.

City: Baraboo

State: WI

Zip Code: 53913

Telephone Number: (608) 356-2771

(Signature)

Attach Case Summary and Justification for Closure

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

Defined? ☒ Yes ☐ No

Table of Pre-Remedial Soil Samples See attached laboratory analytical

**SOIL
POST REMEDIATION ANALYTICAL RESULTS**

Attach the Table for Post Remedial Soil Results See attached laboratory analytical

Remedial Action Completed? ☒ Yes ☐ No 720.19 Analysis ☐ Yes ☐ No (if Yes, attach supporting documentation)

Final Confirmation Sampling Methods: Modified DRO and PVOC, EPA 8020

Description of Remedial Action Taken:

Test pit excavation and overexcavation. Groundwater pumping and disposal. Soil transported to Jackson County Landfill for Bio-Pile treatment.

Were Soils Excavated? ☒ Yes ☐ No Quantity: 57.78 Tons Disposal Method: Bio-Pile

Soil Disposal Form Attached? ☒ Yes ☐ No Final Disposal Location: Jackson County Landfill

GROUNDWATER ANALYTICAL RESULTS

Extent Defined? ☐ Yes ☐ No ☒ NA

Remedial Action Completed? ☒ Yes ☐ No

Field Analyses? ☐ Yes ☒ No Lab Analyses? ☒ Yes ☐ No Number of Sampling Points: one

Number of Sample Rounds: one

#NR 141 Temporary Wells: n/a # Recovery Sumps: one

Private Wells: n/a For Private Wells, Form 3300-67 Completed?: n/a

Municipal Wells: n/a #NR 141 Monitoring Wells: n/a

Preventive Action Limit Exceeded? ☐ Yes ☒ No (If Yes, Location) _____

Enforcement Standard Exceeded? ☐ Yes ☒ No (If Yes, Location) _____

Attach Table of Groundwater Results

Description of Remedial Action Taken:

groundwater pumped and disposed at the Sparta wastewater Treatment Plant

COMMITTEE RECOMMENDATION:

Date: _____

CASE CLOSE-OUT:

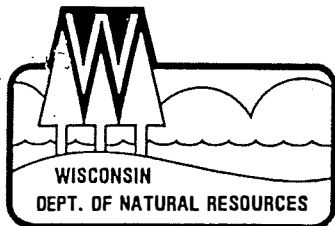
Date: _____

(Signature)

(Signature)

(Signature)

(Signature)



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

910 Highway 54 East
Black River Falls, WI 54615
TELEPHONE 715-284-1400
TELEFAX 715-284-1737

September 9, 1994

RECEIVED 1/24/95
FROM TIM MELKA OF MID-STATE ASSOC
TO HELP FILL OUT TRACKING FORMS
TJR

File Ref: WD
Monroe County

Wittig Oil Company
Attn: Mr. Don Waldemath
P.O. Box 30
Tomah, WI 54660

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

SUBJECT: Reported Soil Contamination at Wittig Oil - Warehouse, Wyeville, WI

Dear Mr. Waldemath:

On September 6, 1994, we were notified by Tim Melka of Mid-State Associates that contamination was found during a site assessment investigation at this site.

The purpose of this letter is threefold: 1) to inform you of your legal responsibilities under section 144.76, Wisconsin Statutes; 2) to inform you of what you need to do to investigate and clean up the contamination; and 3) to provide you with information about environmental cleanups, environmental consultants, and working cooperatively with the Department of Natural Resources.

Legal Responsibilities:

The Hazardous Substances Spills Law, section 144.76 (3), Wisconsin Statute, 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.

Based on the information we have received, the Department believes that you are responsible for restoring the environment. This will include investigating the nature and extent of soil and groundwater contamination. Then you must clean up the contaminated soils and groundwater.

Steps to Take:

Because petroleum contamination may spread in the environment, your quick response is important. Quick action may lessen damage to your property and reduce your costs of investigating and cleaning up the contamination. To ensure that your cleanup complies with

Mr. Don Waldemath
September 9, 1994
Page 2

Wisconsin's laws and regulations, you should hire a professional environmental consultant who understands what needs to be done. These are the first four steps you need to take:

1. In 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 time line.
2. In 45 days, your consultant must submit a work plan and schedule for conducting the investigation. Your consultant must follow the Department's administrative rules and technical guidance documents. Please include a summary of all work done at the site, such as tank removals, soil sampling or soil excavation.
3. Please keep us informed of what is being done. You or your consultant must provide us with a brief report at least every 90 days. These quarterly reports should summarize the work completed since the last report. Quarterly reports need only be one or two pages long, plus any relevant maps and/or tables. However, based on conditions at your site, you may receive a letter requiring more frequent contacts with the Department. Keeping us informed of what has been done will help us all work together to get your site cleaned up.
4. When the site investigation is complete, your consultant must submit a full report on the extent and degree of soil and/or groundwater contamination and a proposal for cleaning it up.

Because of the number of contaminated sites and our staffing levels, I will not be able to review and respond to each report. To comply with the Spills Law, however, the investigation and cleanup must not be delayed while you wait for DNR responses. We have written detailed technical guidance for environmental consultants. They are expected to be familiar with our procedures and should be able to answer your questions on meeting Wisconsin's cleanup requirements.

PECFA Reimbursement:

The Department of Industry, Labor, and Human Relations (DILHR) administers the Petroleum Environmental Cleanup Fund (PECFA). This fund may reimburse you for eligible costs associated with the remedial investigation and cleanup. A handout on how to choose an environmental consultant is enclosed, along with a list of consultants. The PECFA program now requires that you solicit and review at least three proposals from different consultants before you choose the one that best fits your needs. The consultant you choose must be registered with DILHR. Please call Joan Schmaus, DILHR, at (608) 267-3753 with questions on consultant registration. Please give a copy of this letter to the consultants you contact.

Mr. Don Waldemath
September 9, 1994
Page 3

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

If you have any questions about this letter or your responsibilities, please call me at (715) 284-1418 or Project Manager Tim Baker at (715) 284-1428.

Thank you for your cooperation.

Sincerely,



Thomas J. Reininger
Waste Management Specialist

Enclosures

cc Tim Baker/FILE
Bill Evans - WD
John Paddock - WD
James Daniels - DILHR, 2226 Rose St., La Crosse, WI 54603

21. USEMCO, Inc.
1730 Resin Road
22. USVA Medical Center
Veterans Drive
23. Vander Meer Chev. Buick
1231 N Superior Street
24. WDNR Tomah Ranger Station
310 Superior Avenue
25. WDOT Tomah Exit Hwy 131

- According to the DILHR On Line Underground Storage Tank Inventory Database on January 14, 1994, the following registered underground storage tanks were listed in the Town of Byron, Village of Wyeville, Village of Necedah, and the City of Tomah for Walter Wittig or the Wittig Oil Co.

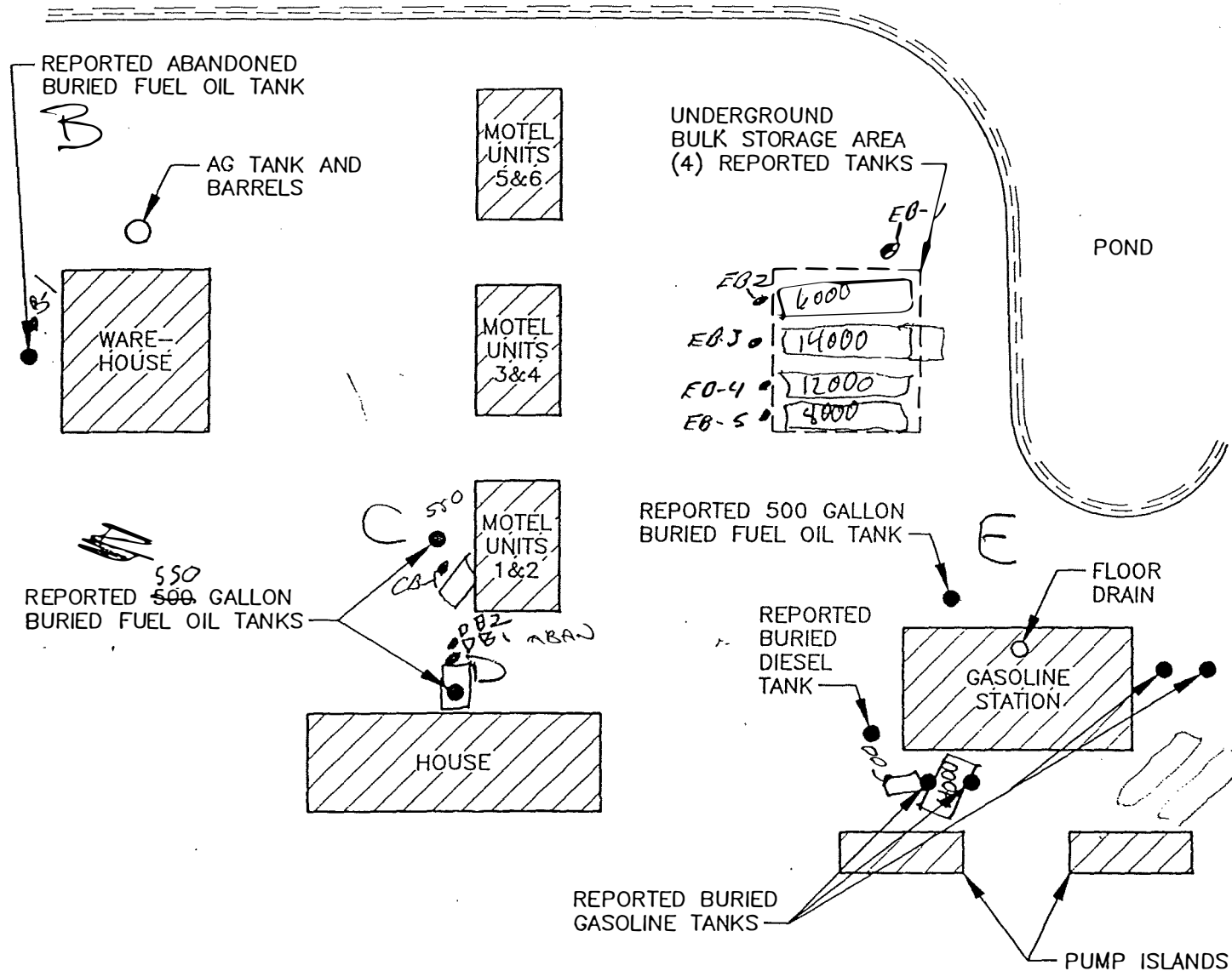
In the Town of Byron (Parcel A):

<u>Tank No.</u>	<u>Capacity</u>	<u>Contents</u>	<u>Year Inst.</u>
410500135	1000 gal.	fuel oil	1970
410500136	1000 gal.	fuel oil	1970
410500137	1000 gal.	fuel oil	1970

In the Village of Wyeville (Parcels B, C, D, & E):

<u>Tank No.</u>	<u>Capacity</u>	<u>Contents</u>	<u>Year Inst.</u>
410500140	550 gal.	fuel oil	1967
410500142	550 gal.	leaded gas	aban. 1990
410500143	4000 gal.	unleaded gas	1972
410500144	8000 gal.	unleaded gas	1972
410500145	8000 gal.	leaded gas	1972
410500146	550 gal.	fuel oil	unknown
410500147	550 gal.	fuel oil	1972
410500148	8000 gal.	fuel oil	1970
410500149	12000 gal.	fuel oil	1970
410500150	14000 gal.	unleaded gas	970
410500151	6000 gal.	leaded gas	1970

EAST BR. LEMONWEIR RIVER



HWY 21

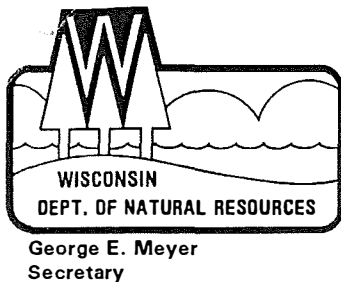


NO SCALE

**FIGURE 7
PARCELS B, C, D AND E
SITE SKETCH**

WITTIG OIL CO. PROPERTIES
VILLAGE OF WYEVILLE, WISCONSIN

NSA



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

910 Highway 54 East
Black River Falls, WI 54615
TELEPHONE 715-284-1400
TELEFAX 715-284-1737

September 9, 1994

File Ref: WD
Monroe County

Wittig Oil Company
Attn: Mr. Don Waldemath
P.O. Box 30
Tomah, WI 54660

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

SUBJECT: Reported Soil Contamination at *Wittig Oil - Warehouse, Wyeville, WI*

Dear Mr. Waldemath:

On September 6, 1994, we were notified by Tim Melka of Mid-State Associates that contamination was found during a site assessment investigation at this site.

The purpose of this letter is threefold: 1) to inform you of your legal responsibilities under section 144.76, Wisconsin Statutes; 2) to inform you of what you need to do to investigate and clean up the contamination; and 3) to provide you with information about environmental cleanups, environmental consultants, and working cooperatively with the Department of Natural Resources.

Legal Responsibilities:

The Hazardous Substances Spills Law, section 144.76 (3), Wisconsin Statute, 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.

Based on the information we have received, the Department believes that you are responsible for restoring the environment. This will include investigating the nature and extent of soil and groundwater contamination. Then you must clean up the contaminated soils and groundwater.

Steps to Take:

Because petroleum contamination may spread in the environment, your quick response is important. Quick action may lessen damage to your property and reduce your costs of investigating and cleaning up the contamination. To ensure that your cleanup complies with

Mr. Don Waldemath
September 9, 1994
Page 2

Wisconsin's laws and regulations, you should hire a professional environmental consultant who understands what needs to be done. These are the first four steps you need to take:

1. In 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 time line.
2. In 45 days, your consultant must submit a work plan and schedule for conducting the investigation. Your consultant must follow the Department's administrative rules and technical guidance documents. Please include a summary of all work done at the site, such as tank removals, soil sampling or soil excavation.
3. Please keep us informed of what is being done. You or your consultant must provide us with a brief report at least every 90 days. These quarterly reports should summarize the work completed since the last report. Quarterly reports need only be one or two pages long, plus any relevant maps and/or tables. However, based on conditions at your site, you may receive a letter requiring more frequent contacts with the Department. Keeping us informed of what has been done will help us all work together to get your site cleaned up.
4. When the site investigation is complete, your consultant must submit a full report on the extent and degree of soil and/or groundwater contamination and a proposal for cleaning it up.

Because of the number of contaminated sites and our staffing levels, I will not be able to review and respond to each report. To comply with the Spills Law, however, the investigation and cleanup must not be delayed while you wait for DNR responses. We have written detailed technical guidance for environmental consultants. They are expected to be familiar with our procedures and should be able to answer your questions on meeting Wisconsin's cleanup requirements.

PECFA Reimbursement:

The Department of Industry, Labor, and Human Relations (DILHR) administers the Petroleum Environmental Cleanup Fund (PECFA). This fund may reimburse you for eligible costs associated with the remedial investigation and cleanup. A handout on how to choose an environmental consultant is enclosed, along with a list of consultants. The PECFA program now requires that you solicit and review at least three proposals from different consultants before you choose the one that best fits your needs. The consultant you choose must be registered with DILHR. Please call Joan Schmaus, DILHR, at (608) 267-3753 with questions on consultant registration. Please give a copy of this letter to the consultants you contact.

Mr. Don Waldemath
September 9, 1994
Page 3

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

If you have any questions about this letter or your responsibilities, please call me at (715) 284-1418 or Project Manager Tim Baker at (715) 284-1428.

Thank you for your cooperation.

Sincerely,



Thomas J. Reininger
Waste Management Specialist

Enclosures

cc **Tim Baker/FILE**
 Bill Evans - WD
 John Paddock - WD
 James Daniels - DILHR, 2226 Rose St., La Crosse, WI 54603

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Wittig Oil Co.
Mr. Don Waldemath
P.O. Box 30
Tomah, WI 54660

4a. Article Number

P 394 131 062

4b. Service Type

- | | |
|---|--|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | <input checked="" type="checkbox"/> Return Receipt for Merchandise |

7. Date of Delivery

9-12-94

5. Signature (Addressee)

6. Signature (Agent)

Donald Waldemath

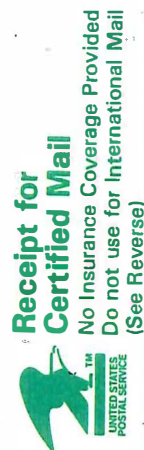
8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 *U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

P 394 131 062



Sent to	Wittig Oil Co.
Street and No.	P.O. Box 30
P.O., State and ZIP Code	Tomah, WI 54660
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	9-12-94

PS Form 3800, June 1991

UNITED STATES POSTAL SERVICE

Official Business



PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300



Print your name, address and ZIP Code here

DEPARTMENT OF NATURAL RESOURCES
Area Headquarters
910 Highway 54 East
Black River Falls, WI 54615

Baker

STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE, CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES (see front).

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier (no extra charge).
2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article **RETURN RECEIPT REQUESTED** adjacent to the number.
4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.
5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.
6. Save this receipt and present it if you make inquiry.

105603-92-B-0226

PS Form 3800, June 1991 (Reverse)

UID Number:

FID Number:

PMN Number:

County:

MONROE

Site Name:

WITTIG OIL - WAREHOUSE

Address:

HYW 21
WYEVILLE, WI 54671

Municipality:

WYEVILLE

Legal Descript.: 1/4 1/4 sec. T N R (E/W)
N 1/2 LOTS 8 & 9, BLK 1, STEPHOLT NELSON'S 1ST ADD.
Lat.: Long.:

Initial Contact Date:

9, 6, 94

Date RPLetter Sent:

9, 9, 94

Date Closure Approved:

//_

Person/Firm Reporting:

TIM MELKA

MID-STATE ASSOCIATES

Phone Number: (608) 356-2771

Priority Screening

- ☒ 1 = High
☐ 2 = Medium
☐ 3 = Low
☐ 4 = Unknown

Scoring Criteria

1. 6
 2.
 3.
 4. 17
 5. 6

Funding Source

- ☒ 1 = RP
☐ 2 = LTF
☐ 3 = EF
☐ 4 = Other

Effective Date

- 9, 6, 94
 //_
 //_
 //_

LUST Trust Eligible

- ☒ 1 = Federal
☐ 2 = Non-Federal

Score: 24 Init.: TFR Date: 1/25/95

Case Status

- ☐ (F) Free Product Removal
☐ (E) RP Emergency Response
☐ (R) LTF Emergency Response
☐ (L) Long Term Monitoring

Start Date

- _/_/_
 //_
 //_
 //_

End Date

- _/_/_
 //_
 //_
 //_

Responsible Party

Contact Person: DON WALDEMATH (GEN. FORMAN)

Company Name: WITTIG OIL COMPANY

Address:

P.O. Box 30
TOMAH, WI 54660

Phone Number:

800 236-7780
(608) 372-2421

Impacts

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

- ☐ (1) Fire/Explosion Threat
☐ (2) Contaminated Private Well(s) # of Wells
☐ (3) Contaminated Public Well
☒ (4) Groundwater Contamination
☒ (5) Soil Contamination
☐ (6) Other:
☐ (7) Surface Water Impacts
☐ (9) Floating Product

Consultant

Contact Name:

TIM MELKA

Company Name:

MIDSTATE ASSOCIATES

Address:

Telephone:

(608) 356-2771

Substances

Tank(s)

Size

- ☐ (1) Leaded Gas
☐ (2) Unleaded Gas
☒ (3) Diesel
☒ (4) Fuel Oil 1 - ABANDONED
☐ (5) Unkwn Hydrocrbn
☐ (8) Other
☐ (12) Waste Oil

CASE STATUS SUMMARY

UID: _____

SITE NAME: WITTING OIL - WAREHOUSE

- | | | | | |
|-----------------------------|----------------------------|----------------------------|-----------------------------|-------------------------------|
| 33 = NTC of Non Compliance | 21 = Contest Case Hearing | 34 = Tnk Cls/SA Rpt App'vd | 40 = RA Work Plan App'vd | 46 = Form 4 Denied |
| 04 = Enf. Conference | 23 = Referral to DOJ | 35 = SI Work Plan Recv'd | 41 = RA Report Recv'd | 47 = PECFA Reimbursement |
| 14 = Notice of Violation | 30 = Notice to Proceed | 36 = SI Work Plan App'vd. | 42 = RA Report App'vd | 48 = Free Product Recovery |
| 18 = Admin.. Order Issued | 31 = Tnk Cls/SA Work Plan | 37 = SI Report Recv'd | 43 = Qrtly/Mthly Status Rpt | 49 = Alternate Water Supplied |
| 19 = Admin.. Order Modified | 32 = Tnk Cls/SA WP App'vd | 38 = SI Report App'vd | 44 = Form 4 Received | |
| 20 = Admin. Order Canceled | 33 = Tnk Cls/SA Rpt Recv'd | 39 = RA Work Plan Recv'd | 45 = Form 4 Approved | |
-
- | | | | | |
|------------|------------|------------|------------|------------|
| 60 = _____ | 68 = _____ | 76 = _____ | 84 = _____ | 92 = _____ |
| 61 = _____ | 69 = _____ | 77 = _____ | 85 = _____ | 93 = _____ |
| 62 = _____ | 70 = _____ | 78 = _____ | 86 = _____ | 94 = _____ |
| 63 = _____ | 71 = _____ | 79 = _____ | 87 = _____ | 95 = _____ |
| 64 = _____ | 72 = _____ | 80 = _____ | 88 = _____ | 96 = _____ |
| 65 = _____ | 73 = _____ | 81 = _____ | 89 = _____ | 97 = _____ |
| 66 = _____ | 74 = _____ | 82 = _____ | 90 = _____ | 98 = _____ |
| 67 = _____ | 75 = _____ | 83 = _____ | 91 = _____ | 99 = _____ |

CASE STATUS UPDATES:

[illegible]

PRIORITY SCREENING WORKSHEET

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

EMERGENCY FACTORS:

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

HIGH FACTORS:

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

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

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

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

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

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

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

NUMERICAL LUST SCORING WORKSHEET

1. GROUNDWATER & SOILS:

POINTS:

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

Points:

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

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

2. EXPLOSIVE OR TOXIC VAPORS:

POINTS:

CONFIRMED

- 20
- 16
- 12

POTENTIAL

- 10
- 8
- 6

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

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

3. SURFACE WATER IMPACTS:

POINTS:

CONFIRMED

- 14
- 10
- 6

POTENTIAL

- 7
- 5
- 3

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

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

4. HYDROGEOLOGIC SETTING:

Points:

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

5. TYPE OF PRODUCT:

POINTS:

FREE PRODUCT

- 12
- 10
- 6

DISSOLVED PRODUCT

- 8
- 6
- 2

- Gasoline, mixture of gasoline and other products, other light petroleum products.
- Diesel, fuel oil.
- Bunker oil, other heavy oils or crude fractions.

Tim Melka cont

608 356 2771

800 362 4585

Rp Address:

① ~~Wittig~~ Wittig Oil Co.
Wynville
Po Box 30

Tamah 54660

② ~~ADP~~ Michael S Moen

COPY:
Atty For
Estate

Moen, Sheehan, Meyer¹ Henke,
First Bank Pl. Suite 700 470
201 Main St.
Po Box 0786

La Crosse WI 54602

Rp Late Walter Wittig

Don Waldemath
(General Foreman)

Wittig Oil Co. cont

1800 236 7780

or 608 372 2421

also call Tim Melka

Estate not settled - willed to
Catholic Church.

Mike Palm or Tim Melka

Dave McDaniel SEIt
Hubing & Rhl.

Eric Hansen T^{City} Eng mn.
Helman dist. in Sparta
612-789-325

Tim Melka. (NEA midstate Assoc.)
Walt Whittle Estate
608-356-2771

- ① Wyeville
Wyeville - La...
Oil...
Motel
House
Gas Station
Bulk plant - Tomah

Wynville

Warehouse

Geoprobe/Lab Gw results

DRO 18,000 mg/l

DRO 29,000 mg/kg Vadose

Wynville

Motel

DRO 160 mg/l

< 5.6 mg/kg Soil 3-5'

Wynville

House

DRO 270 mg/kg 3-5'

DRO 450 mg/l

Wynville

Gas sta/Bulk facility

DRO 5-7' 400 mg/kg

GRO " 14 mg/kg

DRO 5000 mg/l

HIT

Whitting Oil

General Office

Whitting Rd by Pizza Hut

Heating oil 150 mg/l DRO Gw.

Soil 5-7' ND

Konah

Sime Ave Bulk facility & card facility

3-5' DRO 7100 mg/kg

DRO 57,000 mg/l