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Clean

BB 7-32-5

# ERK HAZARDOUS WASTE SERVICES, INC.

"YOUR WASTE HANDLING ALTERNATIVE"

2905 PAINE AVENUE • P.O. BOX 1249  
SHEBOYGAN, WISCONSIN 53082-1249 • (414) 458-6030

10/18/89

4

Date: April 25, 1990

Mr. Ted Amman  
Wisconsin Dept. of Natural Resources  
P.O. Box 7921  
SW/3  
Madison, WI 53707

RECEIVED  
MAY 18 1990  
BUREAU OF SOLID  
HAZARDOUS WASTE MANAGEMENT

Mr. Amman:

Please review the attached petroleum product tank inventory form, and laboratory analyses (if required). Copies of the forms have been sent to the Safety and Building Division, Madison, pursuant to having the tanks removed from its inventory. Please record a clean closure, based on our findings. If you have any questions please call me at 414/458-6030.

Cordially,

Bruce Willever  
Field Services Coordinator

enc.

# **E & K HAZARDOUS WASTE SERVICES, INC.**

"YOUR WASTE HANDLING ALTERNATIVE"

2905 PAINE AVENUE • P.O. BOX 1249  
SHEBOYGAN, WISCONSIN 53082-1249 • (414) 458-6030

April 25, 1990

Tecumseh Products Company  
900 North Street  
Grafton, WI 53024

Attn. Mr. Rick Neustadter

Subject: Removal of three underground storage tanks at the Tecumseh facility, Grafton.

Mr. Neustadter:

On October 18 and October 19, 1989 E & K Hazardous Waste Services, Inc. removed the following tanks from your facility in Grafton: one 2,000 gallon unleaded gasoline tank was removed from the west side of the building and disposed of; two underground storage tanks were removed from the east side of the same facility and disposed of. These included one 1,000 gallon unleaded gasoline tank and one 500 gallon leaded gasoline tank.

Prior to our work on October 18th, E & K had removed an underground storage tank from the area adjacent to the present tank bed. This area is indicated on the enclosed site map as a prior tank bed. (The reports on the tank removal were submitted to you and the DNR by Peter Madden, of E & K Hazardous Waste Services, Inc., in a separate letter.)

Prior to the October, 1989 excavation, E & K spotted a 1,500 gallon storage tanker on the west side of your facility. This tanker was used to store all tank residues and remaining product found during the tank cleaning and removal processes. As indicated by the attached State of Wisconsin manifest, #43184, 1,100 gallons of Waste Flammable Liquid (gasoline and water) was generated from the cleaning of the three tanks. This material was shipped to Milwaukee Solvents and Chemicals, Menominee Falls, Wisconsin, on November 27, 1989.

On October 18, 1989 E & K Hazardous Waste Services removed the 1,000 gallon unleaded and the 500 gallon leaded gasoline tanks from the area adjacent to the east access road to your facility. (See attached site drawing.) As indicated on the site drawing, the west boundaries of this tank bed were part of the old tank excavation. Four soil samples were collected and analyzed for both TPH and lead. The samples

were taken from approximately a nine foot depth and are indicated on the site plan as samples #4924, #4925, #4926, and #4927. Both tanks were degassed of all vapors, cleaned, and transported to E & K's facility in Sheboygan. They were cut up for scrap metal and the metal was taken to a recycler for disposal.

A permit for this work was secured from the Village of Grafton, and Elroy Scheer, Fire Inspector for the Grafton Fire Department, was on site several times throughout the day to inspect our work. Based on the soil screening with an HNu photolization meter we felt that the tank excavation was free of contamination. The area was back-filled to grade with clean bank run sand and road gravel.

On October 19, 1989 E & K Hazardous Waste Services returned to your facility to remove the 2,000 gallon leaded gasoline tank on the west side of your building, adjacent to the parking lot. The 2,000 gallon tank was in an area between the chain link fence to the east, your main building to the west, and bounded on the north by both the main sprinkler line and a storm sewer. E & K removed the tank from this area, degassed, and cleaned it, and transported it to Sheboygan for disposal at a metal recycler. Four soil samples were collected from this excavation at the ten foot level, as indicated on the attached site diagram. These samples are E & K #4928, #4929, #4930, and #4931. Again, after screening the soil with an HNu photolization meter, and finding no evidence of contamination, we back-filled the excavation with clean bank run sand and road gravel. The laboratory analyses enclosed for both sites indicate that no levels greater than 4 ppm were indicated. (Again Elroy Scheer, of the Grafton Fire Department, was on site during the day to inspect our work.)

E & K Hazardous Waste Services was in contact with Margaret Graese, of the Wisconsin Department of Natural Resources in Milwaukee, prior to beginning this work.

Copies of this report, laboratory analyses, and petroleum tank inventory forms were submitted to the appropriate agencies as indicated on the attached form.

If you have any questions please contact me at (414) 458-6030.

Cordially,



Bruce Willever  
Field Service Coordinator

enc.

# **E&K HAZARDOUS WASTE SERVICES, INC.**

"YOUR WASTE HANDLING ALTERNATIVE"

2905 PAINE AVENUE • P.O. BOX 1249  
SHEBOYGAN, WISCONSIN 53082-1249 • (414) 458-6030

Date: April 25, 1990

Safety & Buildings Division  
Post Office Box 7969  
Madison, Wisconsin 53707

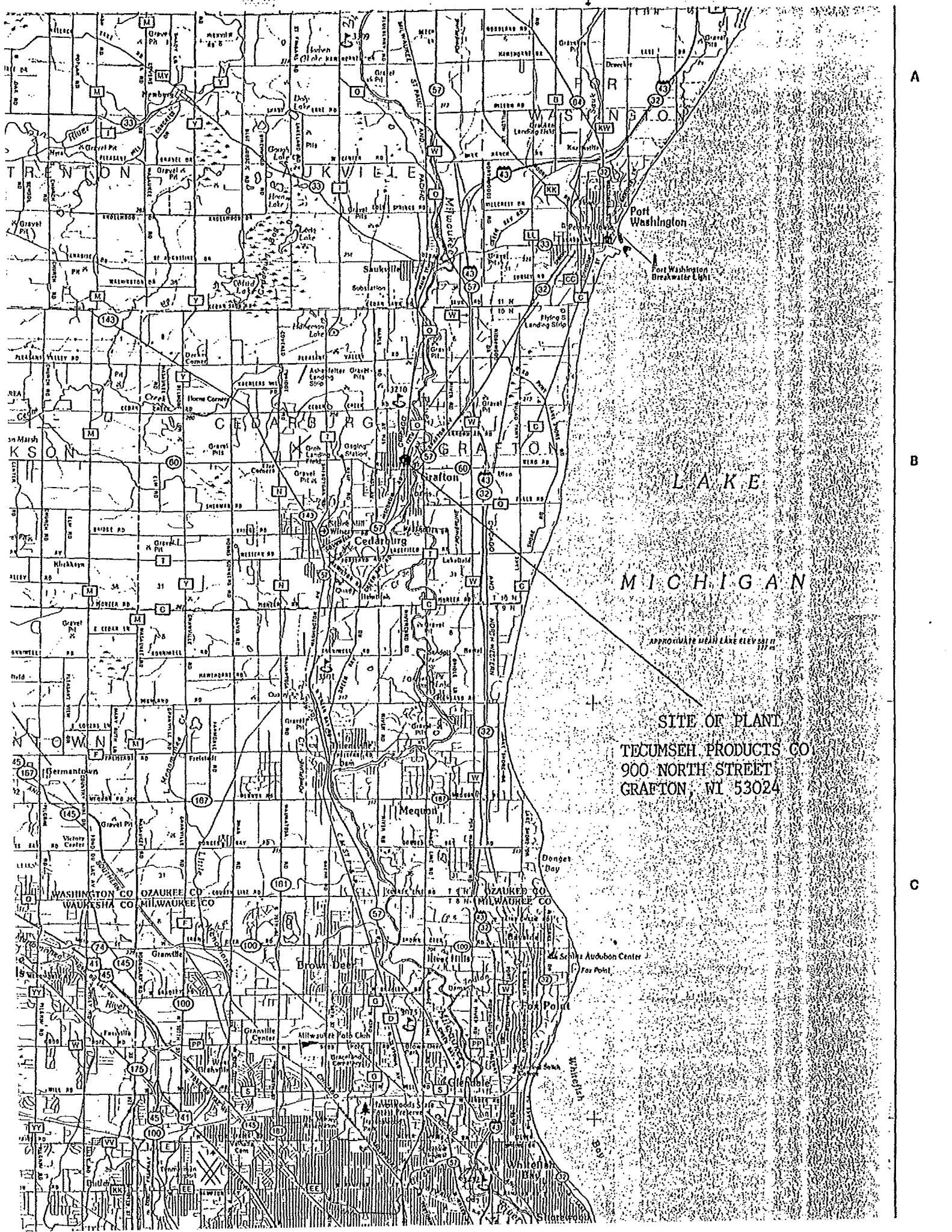
Please review the attached petroleum product inventory form(s), and laboratory analyses (if required). Copies of the forms have been sent to the Wisconsin Department of Natural Resources, Madison. The tank/tanks were cut up for scrap and the metal was taken to a recycler for disposal. Please remove these tanks from your inventory. If you have any questions please call me at 414/458-6030.

Cordially,



Bruce Willever  
Field Service Coordinator

enc.



LAKE  
MICHIGAN

APPROXIMATE MEAN LAKE ELEVATION  
177'±

SITE OF PLANT  
TECUMSEH PRODUCTS CO  
900 NORTH STREET  
GRAFTON, WI 53024

A

B

C

UNDERGROUND  
PETROLEUM PRODUCT  
TANK INVENTORY

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

For Office Use Only:  
Tank ID #

This form is to be completed pursuant to Section 101.142, Wis. Stats., to register all underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances. 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.

This registration applies to a tank that is (check one):		Fire Department Providing Fire Coverage Where Tank Located:	
1. <input type="checkbox"/> In Use	4. <input checked="" type="checkbox"/> Abandoned - Tank Removed	Grafton Fire Department	
2. <input type="checkbox"/> Abandoned With Product	6. <input type="checkbox"/> Abandoned - Filled With Inert Material		
3. <input type="checkbox"/> Abandoned No Product (empty) or With Water	7. <input type="checkbox"/> Out of Service		

**A. IDENTIFICATION: (Please Print)**

1. Installation Name Tecumseh Products Company			2. Mailing Name if Different Than #1		
Installation Street Address 900 North Street			Mailing Address if Different Than #1		
<input type="checkbox"/> City	<input checked="" type="checkbox"/> Village	<input type="checkbox"/> Town of:	<input type="checkbox"/> City	<input type="checkbox"/> Village	<input type="checkbox"/> Town of:
Grafton					
State WI	Zip Code 53024	County Ozaukee	State	Zip Code	County
3. Name of Contact Person Dave Eberhardt			4. Owner Name if Different Than #3 Tecumseh Products Company		
Street Address Same			Street Address Same		
<input type="checkbox"/> City	<input type="checkbox"/> Town	State	Zip Code	<input type="checkbox"/> City	<input type="checkbox"/> Town
<input type="checkbox"/> Village of:				<input type="checkbox"/> Village of:	
County	Telephone No. (include area code) (414) 377-2700		County	Telephone No. (include area code)	
5. Tank Age (date installed, if known; or years old) Unknown		6. Tank Capacity (gallons) 1,000		7. Tank Manufacturer's Name (if known) Unknown	

**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 type="checkbox"/> Mercantile
5. <input checked="" 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:**

1. <input checked="" type="checkbox"/> Bare Steel	2. <input type="checkbox"/> Cathodically Protected and Coated Steel ( <input type="checkbox"/> Sacrificial Anodes or <input type="checkbox"/> Impressed Current )
3. <input type="checkbox"/> Coated Steel	4. <input type="checkbox"/> Fiberglass
6. <input type="checkbox"/> Relined	7. <input type="checkbox"/> Steel - Fiberglass Reinforced Plastic Composite
5. <input type="checkbox"/> Other (specify): _____	
Is tank UL Approved? <input type="checkbox"/> Yes <input type="checkbox"/> No	Is Tank Double Walled? <input type="checkbox"/> Yes <input type="checkbox"/> No
Overfill Protection Provided? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, identify type: _____	

**D. PIPING CONSTRUCTION**

1. <input checked="" type="checkbox"/> Bare Steel	2. <input type="checkbox"/> Cathodically Protected Steel (With Coating? <input type="checkbox"/> Yes <input type="checkbox"/> No)	3. <input type="checkbox"/> Coated Steel
4. <input type="checkbox"/> Fiberglass	5. <input type="checkbox"/> Other (specify): _____	6. <input type="checkbox"/> Unknown
Cathodic Protection By: <input type="checkbox"/> Sacrificial Anodes or <input type="checkbox"/> Impressed Current	UL Approved? <input type="checkbox"/> Yes <input type="checkbox"/> No	Double Walled <input type="checkbox"/> Yes <input type="checkbox"/> No

**E. TANK CONTENTS**

1. <input type="checkbox"/> Diesel	2. <input type="checkbox"/> Leaded	3. <input checked="" type="checkbox"/> Unleaded	4. <input 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 Abandoned, Give Date (mo/day/yr): October 18, 1989	Has Clean Closure Status Been verified? (see reverse side for details) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
---	---

If installation of a new tank is being reported, indicate who performed the installation inspection:

1. <input type="checkbox"/> Fire Department	2. <input type="checkbox"/> DILHR	3. <input type="checkbox"/> Other (identify) _____
Signature of Person Completing Report: <i>Bruce Willner</i> EAK		Date Signed: 4/25/90

## 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 #

This form is to be completed pursuant to Section 101.142, Wis. Stats., to register all underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances. 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.

This registration applies to a tank that is (check one): 1. <input type="checkbox"/> In Use 2. <input type="checkbox"/> Abandoned With Product 3. <input type="checkbox"/> Abandoned No Product (empty) or With Water 4. <input checked="" type="checkbox"/> Abandoned - Tank Removed 5. <input type="checkbox"/> Abandoned - Filled With Inert Material 6. <input type="checkbox"/> Out of Service	Fire Department Providing Fire Coverage Where Tank Located:  Grafton Fire Department
---	--

<b>A. IDENTIFICATION: (Please Print)</b>					
1. Installation Name Tecumseh Products Company			2. Mailing Name if Different Than #1		
Installation Street Address 900 North Street			Mailing Address if Different Than #1		
<input type="checkbox"/> City		<input checked="" type="checkbox"/> Village		<input type="checkbox"/> Town of:	
Grafton					
State WI	Zip Code 53024	County Ozaukee		State	Zip Code
3. Name of Contact Person Dave Eberhardt			4. Owner Name if Different Than #3 Tecumseh Products Company		
Street Address Same			Street Address Same		
<input type="checkbox"/> City <input type="checkbox"/> Town		State		Zip Code	
<input type="checkbox"/> Village of:					
County		Telephone No. (include area code) (414) 377-2700		County	
5. Tank Age (date installed, if known; or years old) Unknown		6. Tank Capacity (gallons) 500		7. Tank Manufacturer's Name (if known) Unknown	

<b>B. TYPE OF USER (check one):</b>			
1. <input type="checkbox"/> Gas Station	2. <input type="checkbox"/> Bulk Storage	3. <input type="checkbox"/> Utility	4. <input type="checkbox"/> Mercantile
5. <input checked="" 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): _____		

<b>C. TANK CONSTRUCTION:</b>			
1. <input checked="" type="checkbox"/> Bare Steel	2. <input type="checkbox"/> Cathodically Protected and Coated Steel ( <input type="checkbox"/> Sacrificial Anodes or <input type="checkbox"/> Impressed Current )		5. <input type="checkbox"/> Other (specify): _____
3. <input type="checkbox"/> Coated Steel	4. <input type="checkbox"/> Fiberglass		
6. <input type="checkbox"/> Relined	7. <input type="checkbox"/> Steel - Fiberglass Reinforced Plastic Composite		

Is tank UL Approved? <input type="checkbox"/> Yes <input type="checkbox"/> No	Is Tank Double Walled? <input type="checkbox"/> Yes <input type="checkbox"/> No
Overfill Protection Provided? <input type="checkbox"/> Yes <input type="checkbox"/> No      If yes, identify type: _____	

<b>D. PIPING CONSTRUCTION</b>			
1. <input checked="" type="checkbox"/> Bare Steel	2. <input type="checkbox"/> Cathodically Protected Steel (With Coating? <input type="checkbox"/> Yes <input type="checkbox"/> No)	3. <input type="checkbox"/> Coated Steel	
4. <input type="checkbox"/> Fiberglass	5. <input type="checkbox"/> Other (specify): _____	6. <input type="checkbox"/> Unknown	
Cathodic Protection By: <input type="checkbox"/> Sacrificial Anodes or <input type="checkbox"/> Impressed Current		UL Approved? <input type="checkbox"/> Yes <input type="checkbox"/> No	Double Walled <input type="checkbox"/> Yes <input type="checkbox"/> No

<b>E. TANK CONTENTS</b>				
1. <input type="checkbox"/> Diesel	2. <input checked="" type="checkbox"/> Leaded	3. <input type="checkbox"/> Unleaded	4. <input 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	

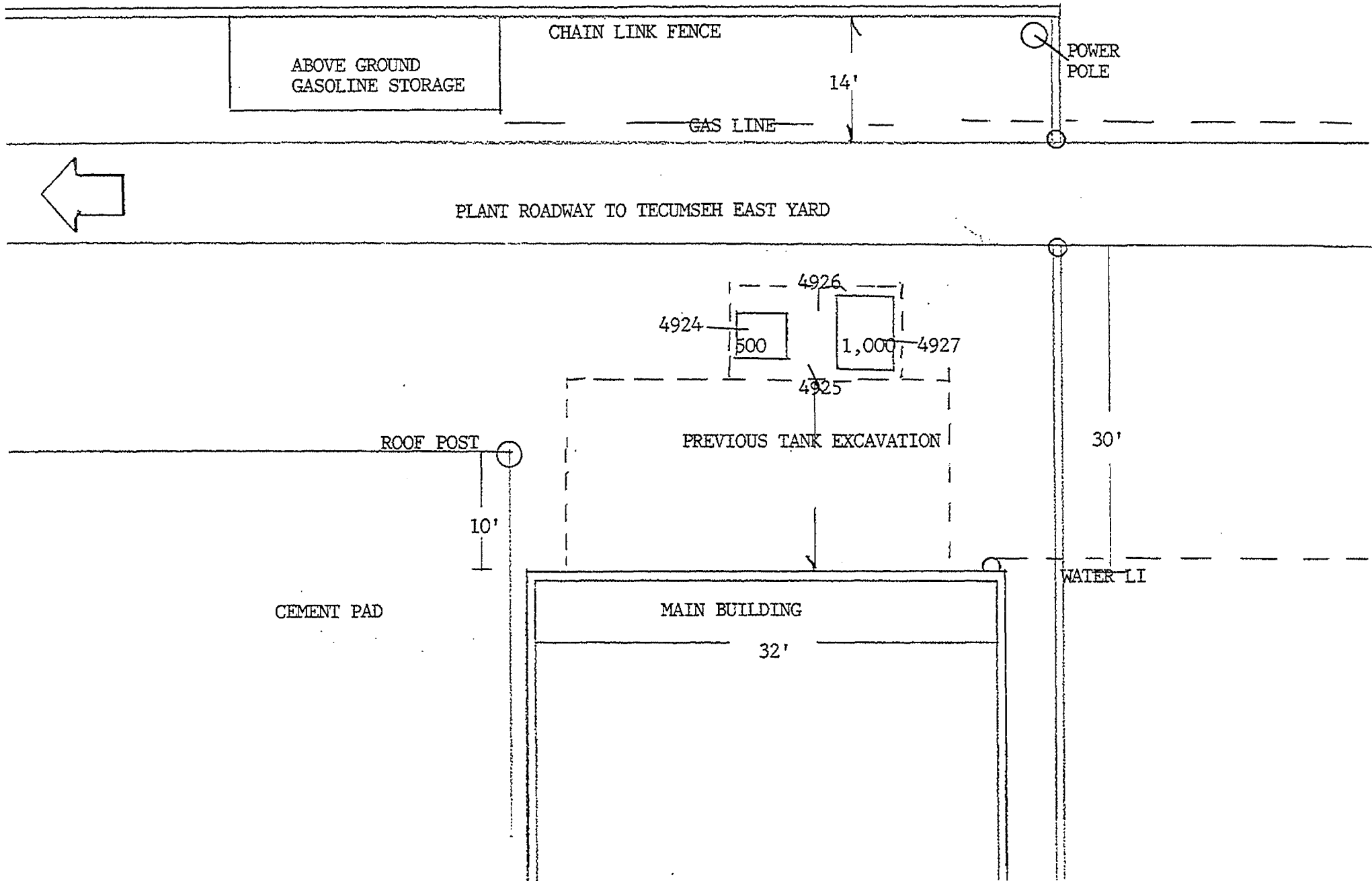
\* If # 13 is checked, indicate the chemical name(s) or number(s) of the chemical or waste.

If Tank Abandoned, Give Date (mo/day/yr): October 18, 1989	Has Clean Closure Status Been verified? (see reverse side for details) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
---	---

If installation of a new tank is being reported, indicate who performed the installation inspection:		
1. <input type="checkbox"/> Fire Department	2. <input type="checkbox"/> DILHR	3. <input type="checkbox"/> Other (identify) _____

Signature of Person Completing Report: <i>Bruce Williams</i>	Date Signed: 4/25/90
---	-------------------------

TECUMSEH PRODUCTS 900 NORTH STREET GRAFTON, WI 53024  
500 GALLON LEADED GAS  
1,000 GALLON UNLEADED GAS  
EAST SIDE OF MAIN PLANT  
M SAMPLE # 4924, 4925, 4926, 4927





# CHAIN OF CUSTODY RECORD

Client: Tecumseh Products

Analytical Requested

Project No.: 6010

Sampling Site: 900 NORTH STREET GRAPES

Sampler: Bruce Willeben

**E & K HAZARDOUS WASTE SERVICES, INC.**

**E & K GENERAL HAULING, INC.**

"YOUR WASTE HANDLING ALTERNATIVE"

Transportation • Analytical & Field Services • Tank Removal  
Waste Management • Training Programs  
Emergency Response

2905 Paine Avenue

P.O. Box 1249

Sheboygan, WI 53082-1249

Phone 414/456-6030

Fax 414/452-7254

Date	Time	Sample I.D./Description	TAH	LEAD	CBC	Bottle Total	Sample source	Sample procedure	Remarks/ Comp. or (Grab)
10/18/89	1 PM	4924 SOIL N. Blm	X			1	EXC	4oz GLASS	1 K UNLEAK 500 LEAKED
"	1 PM	4925 W. Blm	X			1	"	"	" " "
"	1 PM	4926 E. Blm	X			1	"	"	" " "
"	1 PM	4927 S Blm	X			1	"	"	" " "

### Custody Transfers

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
<u>Bruce Willeben</u>	<u>10/18/89</u>	<u>5 PM</u>	<u>Mark Caswell</u>	<u>10/18</u>	<u>5 PM</u>
2. _____	_____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____	_____
Received for Laboratory:					
_____					

### Shipping Details

Method of Shipment: \_\_\_\_\_

E & K Hazardous Waste Services Inc. Contacts:

Roger Sacia - Primary

John Weber - Alternate

Send all results to Mr. Roger Sacia

Additional Comments:

\_\_\_\_\_



# ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION  
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

11/10/89

LABORATORY REPORT

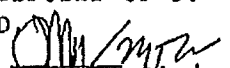
PAGE 1

E188 8442002 W31

E & K HAZARDOUS WASTE SERVICES  
2905 PAINE AVENUE P.O. BOX 1249  
SHEBOYGAN ,WI 53081  
ATTN: SCOTT HANSON

SAMPLE 89300-E02287 EK 4924 /N. BTM. /TEC-GR-E TANK /10-18/SOIL  
DATE COLLECTED 10/18/89 DATE RECEIVED 10/27/89

TEST NAME	RESULT	UNITS
TOTAL PETROLEUM HYDROCARBONS	<4.0	PPM
LEAD - TOTAL	1.6	PPM

METHODS FOR CHEMICAL ANALYSIS OF WATER AND WASTES, 1979, EPA-600/4-79-020.  
TEST METHODS FOR EVALUATING SOLID WASTE, PHYSICAL/CHEMICAL METHODS, 1982, EPA SW846.  
PLEASE CONTACT OUR CLIENT SERVICE DEPARTMENT WITH QUESTIONS. REMAINING WASTE SAMPLES WILL  
BE RETURNED 6 WEEKS FROM THE RECEIVING DATE OF SAMPLE. WATER SAMPLES ARE DISPOSED OF 30  
DAYS AFTER RECEIPT. WI DNR LAB CERTIFICATION #241283020/A.I.H.A. ACCREDITED  
N/T = NOT TESTED N/A = NOT APPLICABLE APPROVAL 



# ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION  
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

11/10/89

LABORATORY REPORT

PAGE 1

E188 8442002 W31

E & K HAZARDOUS WASTE SERVICES  
2905 PAINE AVENUE P.O. BOX 1249  
SHEBOYGAN ,WI 53081  
ATTN: SCOTT HANSON

SAMPLE 89300-E02288 EK 4925 /W. BTM. /TEC-GR-E TANK /10-18/SOIL  
DATE COLLECTED 10/18/89 DATE RECEIVED 10/27/89

TEST NAME	RESULT	UNITS
TOTAL PETROLEUM HYDROCARBONS	<4.0	PPM
LEAD - TOTAL	3.6	PPM

METHODS FOR CHEMICAL ANALYSIS OF WATER AND WASTES, 1979, EPA-600/4-79-020.

TEST METHODS FOR EVALUATING SOLID WASTE. PHYSICAL/CHEMICAL METHODS, 1982, EPA SW846.

PLEASE CONTACT OUR CLIENT SERVICE DEPARTMENT WITH QUESTIONS. REMAINING WASTE SAMPLES WILL BE RETURNED 6 WEEKS FROM THE RECEIVING DATE OF SAMPLE. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT. WI DNR LAB CERTIFICATION #241283020/A.I.H.A. ACCREDITED

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

FAX #414-764-0486

WI DNR LAB CERTIFICATION #241283020

1-800-365-3840



# ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION  
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

11/10/89

LABORATORY REPORT

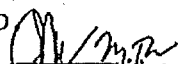
PAGE 1

E188 8442002 W31

E & K HAZARDOUS WASTE SERVICES  
2905 PAINE AVENUE P.O. BOX 1249  
SHEBOYGAN ,WI 53081  
ATTN: SCOTT HANSON

SAMPLE 89300-E02289 EK 4926 /E. BTM. /TEC-GR-E TANK /10-18/SOIL  
DATE COLLECTED 10/18/89 DATE RECEIVED 10/27/89

TEST NAME	RESULT	UNITS
TOTAL PETROLEUM HYDROCARBONS	<4.0	PPM
LEAD - TOTAL	2.9	PPM

METHODS FOR CHEMICAL ANALYSIS OF WATER AND WASTES, 1979, EPA-600/4-79-020.  
TEST METHODS FOR EVALUATING SOLID WASTE, PHYSICAL/CHEMICAL METHODS, 1982, EPA SW846.  
PLEASE CONTACT OUR CLIENT SERVICE DEPARTMENT WITH QUESTIONS. REMAINING WASTE SAMPLES WILL BE RETURNED 6 WEEKS FROM THE RECEIVING DATE OF SAMPLE. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT. WI DNR LAB CERTIFICATION #241283020/A.I.H.A. ACCREDITED  
N/T = NOT TESTED N/A = NOT APPLICABLE APPROVAL 



# ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION  
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

11/10/89

LABORATORY REPORT

PAGE 1

E188 8442002 W31

E & K HAZARDOUS WASTE SERVICES  
2905 PAINE AVENUE P.O. BOX 1249  
SHEBOYGAN ,WI 53081  
ATTN: SCOTT HANSON

SAMPLE 89300-E02290 EK 4927 /S. BTM. /TEC-GR-E TANK /10-18/SOIL  
DATE COLLECTED 10/18/89 DATE RECEIVED 10/27/89

TEST NAME	RESULT	UNITS
TOTAL PETROLEUM HYDROCARBONS	<4.0	PPM
LEAD - TOTAL	<2.5	PPM

METHODS FOR CHEMICAL ANALYSIS OF WATER AND WASTES, 1979, EPA-600/4-79-020.  
TEST METHODS FOR EVALUATING SOLID WASTE, PHYSICAL/CHEMICAL METHODS, 1982, EPA SW846.  
PLEASE CONTACT OUR CLIENT SERVICE DEPARTMENT WITH QUESTIONS. REMAINING WASTE SAMPLES WILL  
BE RETURNED 6 WEEKS FROM THE RECEIVING DATE OF SAMPLE. WATER SAMPLES ARE DISPOSED OF 30  
DAYS AFTER RECEIPT. WI DNR LAB CERTIFICATION #241283020/A.I.H.A. ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

# 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 #

This form is to be completed pursuant to Section 101.142, Wis. Stats., to register all underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances. 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.

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

- |  |  |
|--|--|
| 1. <input type="checkbox"/> In Use                                     | 4. <input checked="" type="checkbox"/> Abandoned - Tank Removed    |
| 2. <input type="checkbox"/> Abandoned With Product                     | 6. <input type="checkbox"/> Abandoned - Filled With Inert Material |
| 3. <input type="checkbox"/> Abandoned No Product (empty) or With Water | 7. <input type="checkbox"/> Out of Service                         |

Fire Department Providing Fire Coverage Where Tank Located:

Grafton Fire Department

**A. IDENTIFICATION: (Please Print)**

1. Installation Name Tecumseh Products Company			2. Mailing Name if Different Than #1		
Installation Street Address 900 North Street			Mailing Address if Different Than #1		
<input type="checkbox"/> City	<input checked="" type="checkbox"/> Village	<input type="checkbox"/> Town of:	<input type="checkbox"/> City	<input type="checkbox"/> Village	<input type="checkbox"/> Town of:
Grafton					
State WI	Zip Code 53024	County Ozaukee	State	Zip Code	County
3. Name of Contact Person Dave Eberhardt			4. Owner Name if Different Than #3 Tecumseh Products Company		
Street Address Same			Street Address Same		
<input type="checkbox"/> City	<input type="checkbox"/> Town	State	Zip Code	<input type="checkbox"/> City	<input type="checkbox"/> Town
<input type="checkbox"/> Village of:				<input type="checkbox"/> Village of:	
County	Telephone No. (include area code) (414) 377-2700		County	Telephone No. (include area code)	
5. Tank Age (date installed, if known; or years old) Unknown		6. Tank Capacity (gallons) 2,000		7. Tank Manufacturer's Name (if known) Unknown	

**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 type="checkbox"/> Mercantile  |
| 5. <input checked="" 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:**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Bare Steel                           | 2. <input type="checkbox"/> Cathodically Protected and Coated Steel ( <input type="checkbox"/> Sacrificial Anodes or <input type="checkbox"/> Impressed Current) |
| 3. <input type="checkbox"/> Coated Steel                                    | 4. <input type="checkbox"/> Fiberglass   |
| 6. <input type="checkbox"/> Relined   | 5. <input type="checkbox"/> Other (specify): _____   |
| 7. <input type="checkbox"/> Steel - Fiberglass Reinforced Plastic Composite |  |

Is tank UL Approved?  Yes  No      Is Tank Double Walled?  Yes  No

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

**D. PIPING CONSTRUCTION**

- |   |   |  |
|---|---|--|
| 1. <input checked="" type="checkbox"/> Bare Steel | 2. <input type="checkbox"/> Cathodically Protected Steel (With Coating? <input type="checkbox"/> Yes <input type="checkbox"/> No) | 3. <input type="checkbox"/> Coated Steel |
| 4. <input type="checkbox"/> Fiberglass            | 5. <input type="checkbox"/> Other (specify): _____  | 6. <input type="checkbox"/> Unknown      |

Cathodic Protection By:  Sacrificial Anodes or  Impressed Current      UL Approved?  Yes  No      Double Walled  Yes  No

**E. TANK CONTENTS**

- |   |                                     |   |  |
|---|-------------------------------------|---|--|
| 1. <input type="checkbox"/> Diesel      | 2. <input type="checkbox"/> Leaded  | 3. <input checked="" type="checkbox"/> Unleaded | 4. <input 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 Abandoned, Give Date (mo/day/yr): October 19, 1989	Has Clean Closure Status Been Verified? (see reverse side for details) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
---	---

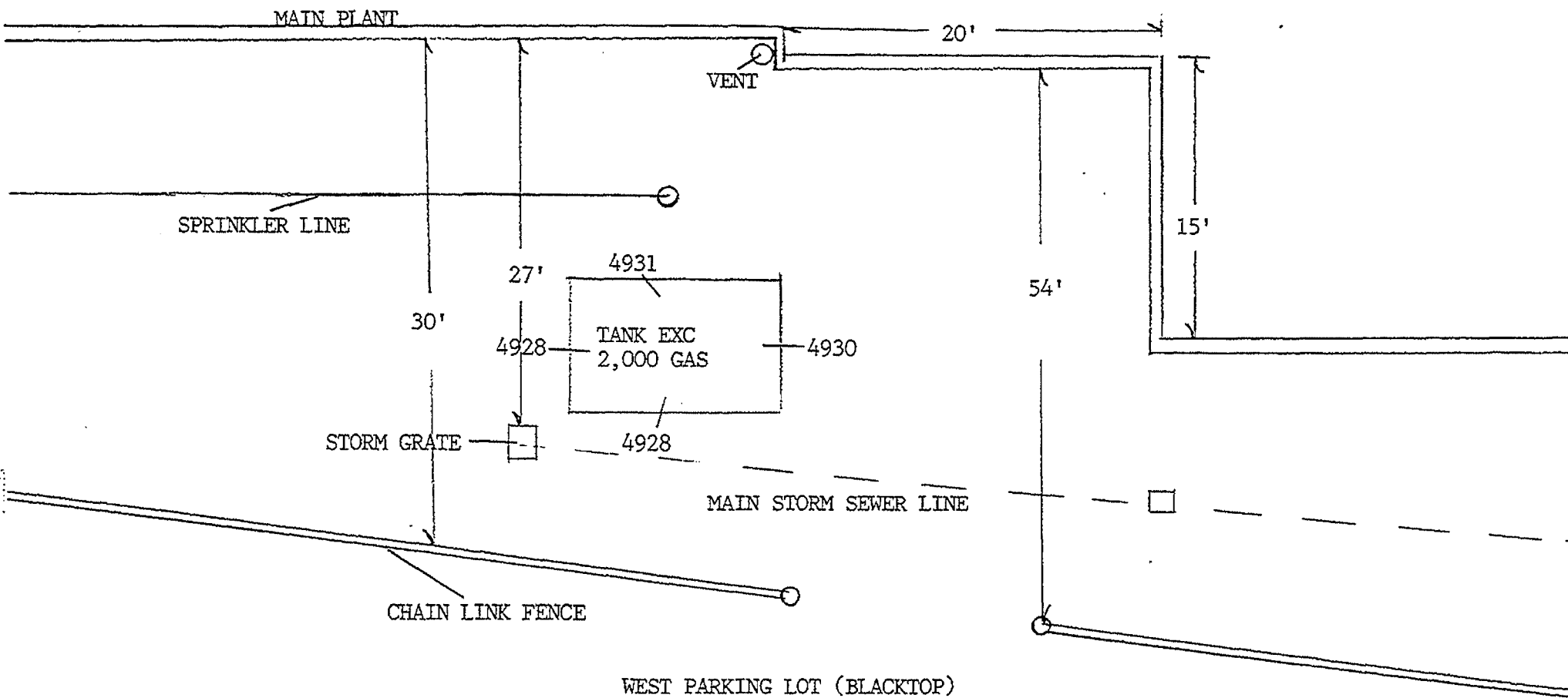
If installation of a new tank is being reported, indicate who performed the installation inspection:		
1. <input type="checkbox"/> Fire Department	2. <input type="checkbox"/> DILHR	3. <input type="checkbox"/> Other (identify) _____

Signature of Person Completing Report: <i>Ann Williams</i> BSK	Date Signed: 4/25/90
---	-------------------------



TECUMSEH PRODUCTS 900 NORTH STREET GRAFTON, WI 53024  
2,000 GALLON UNLEADED GAS TANK  
WEST SIDE OF MAIN PLANT

E & K SOIL SAMPLES #4928, 4929, 4930, 4931









# ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION  
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

11-8-89  
BBW

11/02/89

LABORATORY REPORT

PAGE 1

E188 8442001 W31

E & K HAZARDOUS WASTE SERVICES  
2905 PAINE AVENUE P.O. BOX 1249  
SHEBOYGAN ,WI 53081  
ATTN: SCOTT HANSON

SAMPLE 89300-E02007 EK 4928 /W. BTM. /TEC-GR W. TANK /SOIL /10-18  
DATE COLLECTED 10/19/89 DATE RECEIVED 10/27/89

TEST NAME	RESULT	UNITS
TOTAL PETROLEUM HYDROCARBONS	<4.0	PPM

PLEASE CONTACT OUR CLIENT SERVICE DEPARTMENT WITH QUESTIONS. REMAINING WASTE SAMPLES WILL BE RETURNED 6 WEEKS FROM THE RECEIVING DATE OF SAMPLE. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT. WI DNR LAB CERTIFICATION #241283020/A.I.H.A. ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE

APPROVAL V.M.P.



# ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION  
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

11-8-89  
BBW

11/02/89

LABORATORY REPORT

PAGE 1

E188 8442001 W31

E & K HAZARDOUS WASTE SERVICES  
2905 PAINE AVENUE P.O. BOX 1249  
SHEBOYGAN ,WI 53081  
ATTN: SCOTT HANSON

SAMPLE 89300-E02038 EK 4929 /N. BTM. /TEC-GR W. TANK /SOIL /10-18  
DATE COLLECTED 10/19/89 DATE RECEIVED 10/27/89

TEST NAME	RESULT	UNITS
TOTAL PETROLEUM HYDROCARBONS	<4.0	PPM

PLEASE CONTACT OUR CLIENT SERVICE DEPARTMENT WITH QUESTIONS. REMAINING WASTE SAMPLES WILL BE RETURNED 6 WEEKS FROM THE RECEIVING DATE OF SAMPLE. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT. WI DNR LAB CERTIFICATION #241283020/A.I.H.A. ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE APPROVAL *[Signature]*



# ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION  
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

11-8-89  
BRW

11/02/89

LABORATORY REPORT

PAGE 1

E188 8442001 W31

E & K HAZARDOUS WASTE SERVICES  
2905 PAINE AVENUE P.O. BOX 1249  
SHEBOYGAN ,WI 53081  
ATTN: SCOTT HANSON

SAMPLE 89300-E02039 EK 4930 /S. BTM. /TEC-GR W. TANK /SOIL /10-18  
DATE COLLECTED 10/19/89 DATE RECEIVED 10/27/89

TEST NAME	RESULT	UNITS
TOTAL PETROLEUM HYDROCARBONS	<4.0	PPM

PLEASE CONTACT OUR CLIENT SERVICE DEPARTMENT WITH QUESTIONS. REMAINING WASTE SAMPLES WILL BE RETURNED 6 WEEKS FROM THE RECEIVING DATE OF SAMPLE. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT. WI DNR LAB CERTIFICATION #241283020/A.I.H.A. ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE

APPROVAL M.T.



# ENVIRONMENTAL SERVICES

CHEM-BIO CORPORATION  
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

11-2-89  
R.B.W.

11/02/89

LABORATORY REPORT

PAGE 1

E188 8442001 W31

E & K HAZARDOUS WASTE SERVICES  
2905 PAINE AVENUE P.O. BOX 1249  
SHEBOYGAN ,WI 53081  
ATTN: SCOTT HANSON

SAMPLE 89300-E02040 EK 4931 /E. BTM. /TEC-GR W. TANK /SOIL /10-18  
DATE COLLECTED 10/19/89 DATE RECEIVED 10/27/89

TEST NAME	RESULT	UNITS
TOTAL PETROLEUM HYDROCARBONS	<4.0	PPM

PLEASE CONTACT OUR CLIENT SERVICE DEPARTMENT WITH QUESTIONS. REMAINING WASTE SAMPLES WILL BE RETURNED 6 WEEKS FROM THE RECEIVING DATE OF SAMPLE. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT. WI DNR LAB CERTIFICATION #241283020/A.I.H.A. ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE APPROVAL M.J.R.



**STATE OF WISCONSIN**  
Chapter 144, Wis. Stats.  
Form 4400-88

Rev. 3-89

State of Wisconsin  
Department of Natural Resources  
Bureau of Solid Waste Mgt.  
Box 8094  
Madison, Wisconsin 53708

**FOR DNR USE ONLY**

Please print or type. Form designed for use on elite (12-pitch) typewriter.

Form Approved, OMB No. 2060-0030. Expires 9-30-91

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>W I D 0 0 6 0 9 4 5 9 3</b>		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address <b>Tecumseh Products 900 North Street Grafton, WI 53024</b>				A. State Manifest Document Number <b>WIH 43184</b>		B. State Generator's ID							
4. Generator's Phone (414) 377-2700				6. US EPA ID Number <b>W I D 9 8 2 2 1 9 5 2 9</b>		C. State Transporter's ID							
5. Transporter 1 Company Name <b>E&amp;K Hazardous Waste Services, Inc.</b>		7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone <b>414/458-6030</b>							
9. Designated Facility Name and Site Address <b>Milwaukee Solvents &amp; Chemical N59 W14765 Bobolink Avenue Menomonee Falls, WI 53051</b>				10. US EPA ID Number <b>W I D 0 2 3 3 5 0 1 9 2</b>		E. State Transporter's ID							
						F. Transporter's Phone							
						G. State Facility's ID							
						H. Facility's Phone <b>414/252-3550</b>							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit (w/vol)		15. Waste No.	
a. <b>RQ Waste Flammable Liquid, K.O.S. Flammable Liquid, UN1993 (D001)</b>						0101 TIT		11100		G		D101011	
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above <b>A. Approval #110289K</b>						K. Handling Codes for Wastes Listed Above							
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations and according to the requirements of the Wisconsin Department of Natural Resources. If I am a large quantity generator, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment;  OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name & Position Title						Signature				Date			
17. TRANSPORTER 1 Acknowledgement of Receipt of Materials										Date			
Printed/Typed Name & Position Title						Signature				Date			
18. TRANSPORTER 2 Acknowledgement of Receipt of Materials										Date			
Printed/Typed Name & Position Title						Signature				Date			
19. Discrepancy Indication Space										<i>Added 12/13/89 C.W. 6589</i>			
20. FACILITY OWNER OR OPERATOR: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name & Position Title <b>WILLIAM GRULKOWSKI ASSIST</b>						Signature <i>William Grulkowski</i>				Date <b>1/12/89</b>			

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

Copy Distribution: 1 - Generator send to Wis. DNR 4 - Facility retain  
2 - Generator retain 5 - Facility send to Generator  
3 - Facility send to Wis. DNR 6 - Transporter retain

Emergency 24 Hour Assistance Telephone Number  
In Wisconsin (608) 266-3232  
Outside Wisconsin (800) 424-8802

Copies 1 & 3 mail to Wis. DNR at above address.