

EXCAVATION REPORT  
INSTITUTE FOR ENV ASSESSMENT  
SEPTEMBER 21, 1999

September 21, 1999



for ENVIRONMENTAL  
ASSESSMENT

Randy Grupe  
Superintendent  
Martin County West ISD #2448  
P.O. Box 268  
Welcome, MN 56181

RECEIVED

RE: Underground Storage Tank Removal and Replacement  
Martin County West High School  
Leak #000000012855  
Project #4076/1604

SEP 24 1999

MPCA  
Rochester

Dear Mr. Grupe:

Enclosed is the Excavation Report for the above referenced petroleum release site.

The Excavation Report summarizes the activities related to the removal and replacement of underground storage tanks. In Part VII of the Excavation Report, the Institute for Environmental Assessment (IEA) recommends additional investigation at this site to determine the extent and magnitude of the petroleum contamination.

Unless IEA is directed otherwise, we will request bids from at least two Petrofund-registered consultants for conducting the recommended additional work.

This report has been forwarded to the Minnesota Pollution Control Agency (MPCA) for their information.

If you have any questions, please contact IEA at 1-800-872-1260.

Sincerely,

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT, INC.

Rod Schumacher  
Manager, Mankato Regional Office

RS:smk - 092199

Enclosure

cc Denise Oakes, MPCA-Rochester



**Tanks and Emergency Response Section**  
**Minnesota Pollution Control Agency**

## **EXCAVATION REPORT WORKSHEET FOR PETROLEUM RELEASE SITES**

Fact Sheet #3.7

April 1997

Complete the information below and submit to the Minnesota Pollution Control Agency (MPCA) Tanks and Emergency Response Section to document excavation and treatment of petroleum contaminated soil. Conduct excavations in accordance with "Excavation of Petroleum Contaminated Soil" (fact sheet #3.6). Please attach any available preliminary site investigation reports to this excavation report.

Attach additional pages if necessary. Please type or print clearly.

The excavation reporting deadline is 10 months from the date of receipt of the standard letter. A shorter deadline may be established by MPCA staff for high priority sites.

### **PART I: BACKGROUND**

A. Site: Martin County West High School

Street: 16 West 5<sup>th</sup> Street  
City, Zip: Sherburn, MN 56171  
County: Martin

MPCA Site ID#: LEAK0000\_00012855\_\_\_\_\_

B. Tank Owner/Operator: Martin County  
West ISD #2448

Mailing Address: 308 4<sup>th</sup> Street  
Street/Box: P. O. Box 268  
City, Zip: Welcome, MN 56181  
Telephone: 507-728-8276

C. Excavating Contractor: American Tank  
Services, Inc.

D. Consultant: Institute for Environmental  
Assessment

Contact: Dianne Holte  
Telephone: 651-481-7939  
Tank Contractor Certification Number: 637

Contact: Rod Schumacher  
Street/Box: 610 North Riverfront Drive  
City, Zip: Mankato, MN 56001  
Telephone: 507-345-8818

E. Others on-site during site work (e.g., fire marshal, local officials, MPCA staff, etc.): N/A

Note: If person other than tank owner and/or operator is conducting the cleanup, provide name, address, and relationship to site on a separate attached sheet.

**PART II: DATES**

A. Date release reported to MPC: 6-21-99

B. Dates site work performed (tanks removed, soil excavation, soil borings, etc.):

Work Performed	Date
Removed two underground storage tanks - 6,000 gallon and 10,000 gallon	6-21-99
Installed one 6,000 gallon underground storage tank	6-22 and 6-23, 1999

**PART III: SITE AND RELEASE INFORMATION**

A. Describe the land use and pertinent geographic features within 1000 feet of the site. (i.e. residential property, industrial, wetlands, etc.)

Site property is used as a public high school facility. The surrounding property is generally flat and used for residential and light commercial.

**Table 1.**

B. Provide the following information for all tanks at the site at the time of the release:

Tank #	UST or AST	Capacity (gallons)	Contents (product type)	Age	Status*	Condition of Tank
001	UST	6,000	Fuel Oil	1956	Removed 6-21-99	Leaking - 1/4" diameter hole
002	UST	10,000	Fuel Oil	1973	Removed 6-21-99	No apparent leaks

\*Indicate: *removed (date), abandoned in place (date), or currently used*

Notes:

C. Describe the status of the other components of the tank system(s), (i.e., piping and dispensers) for those tanks listed above.

Good condition; no apparent leaks.

D. Identify and describe the source or suspected source(s) of the release.

1/4" diameter hole in side of 6,000 gallon tank discovered upon excavation.

E. What was the volume of the release? (if known): Unknown gallons

F. When did the release occur? (if known): Unknown

G. Describe source of on-site drinking water. Municipal

#### PART IV: EXCAVATION INFORMATION

- A. Dimensions of excavation: Length 38 ft. Width 35 ft. Depth 13 ft.
- B. Original tank backfill material (sand, gravel, etc.): Sand, clay
- C. Native soil type (clay, sand, etc.): Clay
- D. Quantity of contaminated soil removed for treatment (cubic yards): None

[Note: If more than 150 cubic yards removed, please attach copy of written approval from MPCA.]

- E. Were new tanks installed at the site? (yes/no) If yes, how much soil was excavated to accommodate the installation of the new tanks?

Installation of one new 6,000 gallon fiberglass tank required no additional excavation.

- F. Was ground water encountered or was there evidence of a seasonally high ground water table? (yes/no) At what depth? 13 feet, recent heavy rain

- G. If ground water was not encountered during the excavation, what is the expected depth of ground water? 13 feet

- H. If a soil boring was required (see fact sheet #3.6 "Excavation of Petroleum Contaminated Soil," Part VI Additional Investigation) describe the soil screening and analytical results. Attach the boring logs and laboratory results to this report.

- I. If no soil boring was required, explain.

Soil borings will be conducted during a Limited Site Investigation (LSI) to be bid later in 1999.

- J. If ground water was encountered or if a soil boring was conducted, was there evidence of ground water contamination? (yes/no) Describe this evidence of contamination, e.g., free product (specify thickness), product sheen, ground water in contact with petroleum contaminated soil, water analytical results, etc.

[NOTE: If free product was observed, contact MPCA staff immediately as outlined in fact sheet #3.3 "Free Product: Evaluation and Recovery"].

Apparent ground water was visible at 13 foot depth in contact with petroleum contaminated soil.

K. Was bedrock encountered in the excavation? (yes/no) At what depth?

L. Were other unique conditions associated with this site? (yes/no) If so, explain.

**PART V: SAMPLING INFORMATION**

A. Briefly describe the field screening methods used to distinguish contaminated from uncontaminated soil:

Soil samples were screened for the presence of organic vapors using a HNU PID. This detector has a lower detection limit of approximately .2 ppm. Soil samples were collected and tested using the polyethylene bag headspace protocol described in MPCA Fact Sheet 3.22 (July 1996) Section I. Soil with readings below MPCA action levels were returned to the excavation. Soil readings above the action level were stockpiled.

B. List all soil vapor headspace analysis results. Indicate all sampling locations using sample codes (with sampling depths in parentheses), e.g. R-1 (2 feet), R-2 (10 feet), etc. "R" stands for "removed." Samples collected at different depths at the same location should be labeled R-1A (2 feet), R-1B (4 feet), R-1C (6 feet), etc. If the sample was collected from the sidewall or bottom after excavation was complete, label it S-1 (for sidewall) or B-1 (for "bottom"). Be sure the sample codes correspond with the site map required in part VI, below.

Sample Code	Soil Type	Reading ppm	Sample Code	Soil Type	Reading ppm
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

C. Was the "removed soil" placed into the excavation basin? (yes/no)  
If no, please complete Part VIII. Soil Treatment Information section. If yes, a Limited Site Investigation is necessary (see Fact Sheet #3.19, "Soil and Ground Water Investigations Performed During Remedial Investigations").

D. Briefly describe the soil analytical sampling and handling procedures used:

Soil samples were collected in clean 60 ml Teflon-lined, septum glass purge and trap vials. Samples are kept refrigerated until transferred to the laboratory. Soil samples are collected using clean glove techniques and are grab samples of representative soils.

E. List below all soil sample analytical results from bottom and sidewall samples (i.e., soils left in place when excavation is complete). Code the samples with sampling depths in parentheses as follows: sidewall samples S-1 (8 feet), S-2 (4 feet), etc.; bottom samples B-1 (13 feet), B-2 (14 feet), etc. Be sure the sample codes correspond to the site map required in part VI. Do not include analyses from the stockpiled soils.

Sample Code	GRO/ DRO	Benzene ppm	Ethyl- benzene ppm	Toluene ppm	Xylene Ppm	MTBE ppm	Lead ppm
<u>B-1 (10 feet)</u>		<u>9,430 ppm</u>	_____	_____	_____	_____	_____
<u>B-2 (13 feet)</u>		<u>8,950 ppm</u>	_____	_____	_____	_____	_____
<u>B-3 (13 feet)</u>		<u>15,100 ppm</u>	_____	_____	_____	_____	_____
_____		_____	_____	_____	_____	_____	_____
_____		_____	_____	_____	_____	_____	_____

NOTE: ATTACH COPIES OF LABORATORY REPORTS AND CHAIN OF CUSTODY FORMS.

## PART VI: FIGURES

Attach the following figures to this report:

1. Site location map.
2. Site map(s) drawn to scale illustrating the following:
  - a. Location (or former location) of all present and former tanks, lines, and dispensers;
  - b. Location of other structures (buildings, canopies, etc.);
  - c. Adjacent city, township, or county roadways;
  - d. Final extent and depth of excavation;
  - e. Location of soil screening samples (e.g. R-1), soil analytical samples (e.g., S-1 or B-1), (e.g. SB-1). Also, attach all boring logs.
  - f. North arrow, bar scale and map legend.
  - g. Provide location of any on-site water wells. If on-site water wells exist please provide well logs and/or construction diagrams.

## PART VII: SUMMARY

Briefly summarize evidence indicating whether additional investigation is necessary at the site, as discussed in parts VI and VII of "Excavation of Petroleum Contaminated Soil" (fact sheet #3.6). If no further action is recommended, the MPCA staff will review this report following notification of soil treatment.

Soil contamination above the action level remains in all sidewalls of the excavation. Petroleum contaminated soil excavated during tank removal was returned to the excavation. Laboratory analysis of soils below the tank revealed DRO levels of over 100 ppm for clay soils. Ground water was observed at the base of the excavation and was in contact with petroleum contaminated soils. Based on this evidence of remaining contamination, the Institute for Environmental Assessment (IEA) recommends additional investigation into this site to determine extent and magnitude of the contamination.

## PART VIII: SOIL TREATMENT INFORMATION

- A. Soil treatment method used (thermal, land application, composting, other). If you choose "other" specify treatment method: Removed soils were returned to the excavation.
- B. Location of treatment site/facility: N/A
- C. Date MPCA approved soil treatment (if thermal treatment was used after May 1, 1991, indicate date that the MPCA permitted thermal treatment facility agreed to accept soil):  
N/A
- D. Identify the location of stockpiled contaminated soil:  
N/A

**PART IX: CONSULTANT (OR OTHER) PREPARING THIS REPORT**

*By signing this document, I/we acknowledge that we are submitting this document on behalf of and as agents of the responsible person or volunteer for this leaksite. I/we acknowledge that if information in this document is inaccurate or incomplete, it will delay the completion of remediation and may harm the environment and may result in reduction of reimbursement awards. In addition, I/we acknowledge on behalf of the responsible person or volunteer for this leaksite that if this document is determined to contain a false material statement, representation, or certification, or if it omits material information, the responsible person or volunteer may be found to be in violation of Minn. Stat. § 115.075 (1994) or Minn. Rules 7000.0300 (Duty of Candor), and that the responsible person or volunteer may be liable for civil penalties.*

Name and Title:

Signature:

Date signed:

Rod Schumacher, Regional Manager



09/22/99

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Company and mailing address:

Institute for Environmental Assessment

610 N. Riverfront Drive

Mankato, MN 56001

\_\_\_\_\_

Phone:

507-345-8818

Fax:

507-345-5301

Company and mailing address:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone:

\_\_\_\_\_

Fax:

\_\_\_\_\_



If additional investigation is not required at the site, please mail this form and all necessary attachments to:

(Project Manager)  
Minnesota Pollution Control Agency  
Hazardous Waste Division  
Tanks and Emergency Response Section  
520 Lafayette Road North  
St. Paul, Minnesota 55155-4194

If additional investigation is required at the site, include this form as an appendix to the "Remedial Investigation Report Form." **Excavation reports indicating a limited site investigation (LSI) is necessary will not be reviewed by MPCA staff until the LSI has been completed.**

Upon request, this document can be made available in other formats, including Braille, large print and audio tape. TTY users call 612/282-5332 or 1-800-657-3864 (voice/TTY).

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**Martin County West High School  
Initial Excavation**



**Martin County West High School  
South side of removed 6,000 gallon tank  
Stained soil visible**

EXCAVATION REPORT  
INSTITUTE FOR ENV ASSESSMENT  
SEPTEMBER 21, 1999

September 21, 1999



for ENVIRONMENTAL  
ASSESSMENT

Randy Grupe  
Superintendent  
Martin County West ISD #2448  
P.O. Box 268  
Welcome, MN 56181

RECEIVED

RE: Undergroud Storage Tank Removal and Replacement  
Martin County West High School

SEP 24 1999

Leak #000000012855  
Project #4076/1604

MPCA  
Rochester

Dear Mr. Grupe:

Enclosed is the Excavation Report for the above referenced petroleum release site.

The Excavation Report summarizes the activities related to the removal and replacement of underground storage tanks. In Part VII of the Excavation Report, the Institute for Environmental Assessment (IEA) recommends additional investigation at this site to determine the extent and magnitude of the petroleum contamination.

Unless IEA is directed otherwise, we will request bids from at least two Petrofund-registered consultants for conducting the recommended additional work.

This report has been forwarded to the Minnesota Pollution Control Agency (MPCA) for their information.

If you have any questions, please contact IEA at 1-800-872-1260.

Sincerely,

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT, INC.

Rod Schumacher  
Manager, Mankato Regional Office

RS:smk - 092199

Enclosure

cc Denise Oakes, MPCA-Rochester



**Tanks and Emergency Response Section**  
**Minnesota Pollution Control Agency**

## **EXCAVATION REPORT WORKSHEET FOR PETROLEUM RELEASE SITES**

Fact Sheet #3.7

April 1997

Complete the information below and submit to the Minnesota Pollution Control Agency (MPCA) Tanks and Emergency Response Section to document excavation and treatment of petroleum contaminated soil. Conduct excavations in accordance with "Excavation of Petroleum Contaminated Soil" (fact sheet #3.6). Please attach any available preliminary site investigation reports to this excavation report.

Attach additional pages if necessary. Please type or print clearly.

The excavation reporting deadline is 10 months from the date of receipt of the standard letter. A shorter deadline may be established by MPCA staff for high priority sites.

### **PART I: BACKGROUND**

A. Site: Martin County West High School

Street: 16 West 5<sup>th</sup> Street  
City, Zip: Sherburn, MN 56171  
County: Martin

MPCA Site ID#: LEAK0000\_00012855\_\_\_\_\_

B. Tank Owner/Operator: Martin County  
West ISD #2448

Mailing Address: 308 4<sup>th</sup> Street  
Street/Box: P. O. Box 268  
City, Zip: Welcome, MN 56181  
Telephone: 507-728-8276

C. Excavating Contractor: American Tank  
Services, Inc.

D. Consultant: Institute for Environmental  
Assessment

Contact: Dianne Holte  
Telephone: 651-481-7939  
Tank Contractor Certification Number: 637

Contact: Rod Schumacher  
Street/Box: 610 North Riverfront Drive  
City, Zip: Mankato, MN 56001  
Telephone: 507-345-8818

E. Others on-site during site work (e.g., fire marshal, local officials, MPCA staff, etc.): N/A

Note: If person other than tank owner and/or operator is conducting the cleanup, provide name, address, and relationship to site on a separate attached sheet.

**PART II: DATES**

A. Date release reported to MPCA: 6-21-99

B. Dates site work performed (tanks removed, soil excavation, soil borings, etc.):

Work Performed	Date
Removed two underground storage tanks - 6,000 gallon and 10,000 gallon	6-21-99
Installed one 6,000 gallon underground storage tank	6-22 and 6-23, 1999

**PART III: SITE AND RELEASE INFORMATION**

A. Describe the land use and pertinent geographic features within 1000 feet of the site. (i.e. residential property, industrial, wetlands, etc.)

Site property is used as a public high school facility. The surrounding property is generally flat and used for residential and light commercial.

**Table 1.**

B. Provide the following information for all tanks at the site at the time of the release:

Tank #	UST or AST	Capacity (gallons)	Contents (product type)	Age	Status*	Condition of Tank
001	UST	6,000	Fuel Oil	1956	Removed 6-21-99	Leaking - 1/4" diameter hole
002	UST	10,000	Fuel Oil	1973	Removed 6-21-99	No apparent leaks

\*Indicate: *removed (date), abandoned in place (date), or currently used*

Notes:

C. Describe the status of the other components of the tank system(s), (i.e., piping and dispensers) for those tanks listed above.

Good condition; no apparent leaks.

D. Identify and describe the source or suspected source(s) of the release.

1/4" diameter hole in side of 6,000 gallon tank discovered upon excavation.

E. What was the volume of the release? (if known): Unknown gallons

F. When did the release occur? (if known): Unknown

G. Describe source of on-site drinking water. Municipal

#### PART IV: EXCAVATION INFORMATION

- A. Dimensions of excavation: Length 38 ft. Width 35 ft. Depth 13 ft.
- B. Original tank backfill material (sand, gravel, etc.): Sand, clay
- C. Native soil type (clay, sand, etc.): Clay
- D. Quantity of contaminated soil removed for treatment (cubic yards): None

[Note: If more than 150 cubic yards removed, please attach copy of written approval from MPCA.]

- E. Were new tanks installed at the site? (yes/no) If yes, how much soil was excavated to accommodate the installation of the new tanks?

Installation of one new 6,000 gallon fiberglass tank required no additional excavation.

- F. Was ground water encountered or was there evidence of a seasonally high ground water table? (yes/no) At what depth? 13 feet, recent heavy rain

- G. If ground water was not encountered during the excavation, what is the expected depth of ground water? 13 feet

- H. If a soil boring was required (see fact sheet #3.6 "Excavation of Petroleum Contaminated Soil," Part VI Additional Investigation) describe the soil screening and analytical results. Attach the boring logs and laboratory results to this report.

- I. If no soil boring was required, explain.

Soil borings will be conducted during a Limited Site Investigation (LSI) to be bid later in 1999.

- J. If ground water was encountered or if a soil boring was conducted, was there evidence of ground water contamination? (yes/no) Describe this evidence of contamination, e.g., free product (specify thickness), product sheen, ground water in contact with petroleum contaminated soil, water analytical results, etc.

[NOTE: If free product was observed, contact MPCA staff immediately as outlined in fact sheet #3.3 "Free Product: Evaluation and Recovery".]

Apparent ground water was visible at 13 foot depth in contact with petroleum contaminated soil.

K. Was bedrock encountered in the excavation? (yes/no) At what depth?

L. Were other unique conditions associated with this site? (yes/no) If so, explain.

**PART V: SAMPLING INFORMATION**

A. Briefly describe the field screening methods used to distinguish contaminated from uncontaminated soil:

Soil samples were screened for the presence of organic vapors using a HNU PID. This detector has a lower detection limit of approximately .2 ppm. Soil samples were collected and tested using the polyethylene bag headspace protocol described in MPCA Fact Sheet 3.22 (July 1996) Section I. Soil with readings below MPCA action levels were returned to the excavation. Soil readings above the action level were stockpiled.

B. List all soil vapor headspace analysis results. Indicate all sampling locations using sample codes (with sampling depths in parentheses), e.g. R-1 (2 feet), R-2 (10 feet), etc. "R" stands for "removed." Samples collected at different depths at the same location should be labeled R-1A (2 feet), R-1B (4 feet), R-1C (6 feet), etc. If the sample was collected from the sidewall or bottom after excavation was complete, label it S-1 (for sidewall) or B-1 (for "bottom"). Be sure the sample codes correspond with the site map required in part VI, below.

Sample Code	Soil Type	Reading ppm	Sample Code	Soil Type	Reading ppm
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

C. Was the "removed soil" placed into the excavation basin? (yes/no)  
If no, please complete Part VIII: Soil Treatment Information section. If yes, a Limited Site Investigation is necessary (see Fact Sheet #3.19, "Soil and Ground Water Investigations Performed During Remedial Investigations").

D. Briefly describe the soil analytical sampling and handling procedures used:

Soil samples were collected in clean 60 ml Teflon-lined, septum glass purge and trap vials. Samples are kept refrigerated until transferred to the laboratory. Soil samples are collected using clean glove techniques and are grab samples of representative soils.

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Sample Code	GRO/ DRO	Benzene ppm	Ethyl- benzene ppm	Toluene ppm	Xylene Ppm	MTBE ppm	Lead ppm
<u>B-1 (10 feet)</u>	<u>9,430 ppm</u>	_____	_____	_____	_____	_____	_____
<u>B-2 (13 feet)</u>	<u>8,950 ppm</u>	_____	_____	_____	_____	_____	_____
<u>B-3 (13 feet)</u>	<u>15,100 ppm</u>	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

NOTE: ATTACH COPIES OF LABORATORY REPORTS AND CHAIN OF CUSTODY FORMS.



## PART VI: FIGURES

Attach the following figures to this report:

1. Site location map.
2. Site map(s) drawn to scale illustrating the following:
  - a. Location (or former location) of all present and former tanks, lines, and dispensers;
  - b. Location of other structures (buildings, canopies, etc.);
  - c. Adjacent city, township, or county roadways;
  - d. Final extent and depth of excavation;
  - e. Location of soil screening samples (e.g. R-1), soil analytical samples (e.g., S-1 or B-1), (e.g. SB-1). Also, attach all boring logs.
  - f. North arrow, bar scale and map legend.
  - g. Provide location of any on-site water wells. If on-site water wells exist please provide well logs and/or construction diagrams.

## PART VII: SUMMARY

Briefly summarize evidence indicating whether additional investigation is necessary at the site, as discussed in parts VI and VII of "Excavation of Petroleum Contaminated Soil" (fact sheet #3.6). If no further action is recommended, the MPCA staff will review this report following notification of soil treatment.

Soil contamination above the action level remains in all sidewalls of the excavation. Petroleum contaminated soil excavated during tank removal was returned to the excavation. Laboratory analysis of soils below the tank revealed DRO levels of over 100 ppm for clay soils. Ground water was observed at the base of the excavation and was in contact with petroleum contaminated soils. Based on this evidence of remaining contamination, the Institute for Environmental Assessment (IEA) recommends additional investigation into this site to determine extent and magnitude of the contamination.

## PART VIII: SOIL TREATMENT INFORMATION

- A. Soil treatment method used (thermal, land application, composting, other). If you choose "other" specify treatment method: Removed soils were returned to the excavation.
- B. Location of treatment site/facility: N/A
- C. Date MPCA approved soil treatment (if thermal treatment was used after May 1, 1991, indicate date that the MPCA permitted thermal treatment facility agreed to accept soil):  
N/A
- D. Identify the location of stockpiled contaminated soil:  
N/A

**PART IX: CONSULTANT (OR OTHER) PREPARING THIS REPORT**

*By signing this document, I/we acknowledge that we are submitting this document on behalf of and as agents of the responsible person or volunteer for this leaksite. I/we acknowledge that if information in this document is inaccurate or incomplete, it will delay the completion of remediation and may harm the environment and may result in reduction of reimbursement awards. In addition, I/we acknowledge on behalf of the responsible person or volunteer for this leaksite that if this document is determined to contain a false material statement, representation, or certification, or if it omits material information, the responsible person or volunteer may be found to be in violation of Minn. Stat. § 115.075 (1994) or Minn. Rules 7000.0300 (Duty of Candor), and that the responsible person or volunteer may be liable for civil penalties.*

Name and Title:

Signature:

Date signed:

Rod Schumacher, Regional Manager



09/22/99

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Company and mailing address:

Institute for Environmental Assessment

610 N. Riverfront Drive

Mankato, MN 56001

\_\_\_\_\_

Phone:

507-345-8818

Fax:

507-345-5301

Company and mailing address:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone:

\_\_\_\_\_

Fax:

\_\_\_\_\_

If additional investigation is not required at the site, please mail this form and all necessary attachments to:

(Project Manager)  
Minnesota Pollution Control Agency  
Hazardous Waste Division  
Tanks and Emergency Response Section  
520 Lafayette Road North  
St. Paul, Minnesota 55155-4194

If additional investigation is required at the site, include this form as an appendix to the "Remedial Investigation Report Form." **Excavation reports indicating a limited site investigation (LSI) is necessary will not be reviewed by MPCA staff until the LSI has been completed.**

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