



Minnesota Pollution Control Agency

8813

April 11, 1996

Mr. Ted Foster
GTE North, Inc.
1312 East Empire Street
Bloomington, Illinois 61701

RE: Petroleum Tank Release/No Corrective Action Required
Site: GTE North, 510 Martin Street, Belgrade

Dear Mr. Foster:

The Minnesota Pollution Control Agency (MPCA) Tanks and Emergency Response Section (TERS) staff has reviewed the limited data provided by you in the report(s), dated September 1995, for the above-referenced site.

The report titled Site Assessment For Underground Storage Tank provides documentation on petroleum contamination detected during the performance of the tank excavation. The underground storage tank is 285 gallons in capacity and contained Diesel.

The following information was provided in the report received by MPCA TERS staff:

1. release was reported based on low level contamination discovered during tank removal,
2. there very minimal risk to public health and the environment as result of this release.

Based on the levels of contamination reported, the MPCA TERS staff will not require an additional investigation or corrective action at this time for the petroleum contamination described above. MPCA staff reserves the right to reopen this file and require additional work if in the future more work is determined by MPCA staff to be necessary. If you, or other parties later come upon any evidence of contamination other than what was previously reported, you are required by Minnesota law to notify the MPCA immediately.

The contents of this letter only refer to information reported to the MPCA TERS staff for the activities described above. This letter does not address other types of contamination that may be present at the subject property. This letter does not release any party from liability for the petroleum contamination under Minn. Stat. § 115C. (1994), or any other applicable state or federal law.

520 Lafayette Rd. N.; St. Paul, MN 55155-4194; (612) 296-6300 (voice); (612) 282-5332 (TTY)

Regional Offices: Duluth • Brainerd • Detroit Lakes • Marshall • Rochester

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Mr. Ted Foster
Page 2
April 11, 1996

If you have any questions the regarding the contents of this letter, please call me at
612/297-8589.

Sincerely,



Jelil Abdella
Project Manager
Cleanup Unit III
Tanks and Emergency Response Section

JA:tf

cc: Corinne Bahe, City Clerk, Belgrade
James Lemmer, Fire Chief, Belgrade
Don Adams, Stearns County Solid Waste Officer
Linda Bales, Aires Environmental Services, Batavia



ENVIRONMENTAL SERVICES, Limited

1550 HUBBARD

BATAVIA, IL 60510

(708) 879-3006

FAX: (708) 879-3014

December 4, 1995

*Jelil Abdella - MPCA St Paul
Tanks*
~~Mr. Stan Kalinoski~~
Minnesota Pollution Control Agency
1601 Minnesota Drive
Brainerd, MN 56401

**RE: GTE North, Inc.
510 Martin Street
Belgrade, MN**

88179

RECEIVED
DEC 07 1995
RECEIVED
MPCA, HAZARDOUS
WASTE DIVISION
DEC 19 1995

Dear Mr. Kalinoski:

Enclosed is the Site Assessment for Underground Storage Tank Report for the above-referenced project.

If you have any questions, please feel free to call me.

Sincerely,

Geoffrey J. Bacci, M.S., C.I.H.
Director - Operations

GJB:GDL:mls
Enclosure

cc: Mr. Ted Foster
GTE North, Inc.

Ms. Linda Bales
GTE North, Inc.

95-5587

Leak ID: 8813
Site Name: GTE NORTH
Site City: BELGRADE

Initial vapor reading was 3 ppm at a depth of 7' BG. 2 samples were taken and a very small amount of contamination (insignificant) were detected. DRO was non-detect in both samples. Depth to GW is 10'+ BG.

This is a NOCAD site but waiting for the report the consultant will give the RP. After receiving that site will be closed (no more work letter will be sent out. AA-12/05/95.

12/07/95: AA-Received SA: A 285 gallon diesel tank was removed on 9/19/1995. New AST was installed onsite.

Soil samples were taken from 7' BG from three borings BG1A and B, BG2A and B. PID readings of 2.2 to 3.2 ppm were detected. Analysis of the samples indicate DRO nondetect and very low trace of toluene.

01/05/96: AA-Sent Nocad letter for typing.

04/11/96: AA-Mailed nocad letter

8/13/97 sent to archives kl

No more work

site after receiving report

MINNESOTA DUTY OFFICER

HAZARDOUS MATERIAL INCIDENT REPORT: TANKS

REPORT DATE: 9-29-95 TIME: 09:28 DUTY OFFICER: LE RECORD#: _____

REPORTED BY:

NAME: Joe Murphy

CO: Arier Environmental Services

ADDRESS: _____

CITY: _____ STATE: DL

PHONE: 708-879-3006 ZIP: _____

ALT. PHONE: _____

SUSPECTED SOURCE/RESPONSIBLE PARTY:

CONTACT: Ted Foster

CO: GTE North, Inc

ADDRESS: 1312 E. Engine St.

CITY: Bloomington STATE: IL

PHONE: 309-665-3356 ZIP: 61701

ALT. PHONE: _____

DISCOVERY DATE: 9-19-95	TIME: _____
SITE NAME & LOCATION: GTE North	
510 Martin St., Belgrade 56211 Stearn Co.	
LEGAL: _____	SECTION: _____
TOWNSHIP: _____	RANGE: _____
NUMBER/SIZE OF TANK(S): 1 - 285 gal	UST
TANK CONTENTS: diesel	_____
NATIVE SOIL TYPE: _____	_____
PREVIOUSLY REPORTED SITE: YES / NO / UNKNOWN	LEAK #: _____
CONTAMINATED SOIL EXCAVATED?: YES / <u>NO</u> / UNKNOWN	QUANTITY: _____
GROUND WATER ENCOUNTERED?: YES / NO / UNKNOWN	DEPTH TO GW: _____
FREE PRODUCT FOUND?: YES / NO	_____
STAINED SOIL?: YES / NO — PETROLEUM ODORS: YES / NO	_____
HIGH VAPOR READINGS: 2-3 ppm	ANALYTICAL RESULTS: _____

NARRATIVE: no contamination at time of removal, tests show toluene, xylene, 0.088. Upgrading to AST system

HAS MATERIAL ESCAPED FACILITY PROPERTY?: YES / NO / UNKNOWN

IS THIS A BUSINESS OR GOVERNMENT FACILITY REPORTING IN COMPLIANCE WITH SARA TITLE III, SECTION 304f: YES / NO / UNKNOWN (IF YES, COMPLETE PAGE TWO: SARA SUPPLEMENT)

MPCA - tanker	fax
conf call Jellil 0932	
MPCA - Reason 2	fax
FM	IO mail

DUTY OFFICER NOTIFICATIONS MADE (AGENCY, NAME, TIME)

Initial vapor reading was 3 ppm at a depth of 7' BG. 2 samples were taken and a very small amount of contamination (insignificant) were detected. DRO was non-detected in both samples. Depth to GW is 10'+ BG. This is a NOCAD site but waiting for the report the consultant will give the RP. After receiving that site will be closed (no more work letter will be sent out. AA-12/05/95.

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01/05/96: AA-Sent Nocad letter for typing.

Rpt Trkng (F11) Restore (F12) Save (F10) Quit (PF3) >

**TANKS AND SPILLS SECTION
PETROLEUM TANK RELEASE REPORT**

Report Taken By: AA/Do Date/Time Occurred: _____

Date/Time Reported: 9/29/95 Date/Time Discovered: 9/29/95

LEAK# 8813 PROJECT MANAGER: AA USTIS # _____

CALLER Joel Murphy
 Name: Joel Murphy
 Phone: 708/879 3006
 Relationship to site: Aries Environmental

SITE GTE North
 Name: GTE North
 Street: 510 Martin St
 City: Belgrade Zip: 56312
 County: Stearns Region: _____

TANK OPERATOR
 Name: _____
 Street: _____
 City: _____ Zip: _____
 Contact Person: _____
 Phone: _____

TANK OWNER GTE
 Name: 1312 E Empire St
 Street: Bloomington St., FL Zip: 61701
 City: Bloomington St., FL Zip: 61701
 Contact Person: Ted Foster
 Phone: 309 663-3356

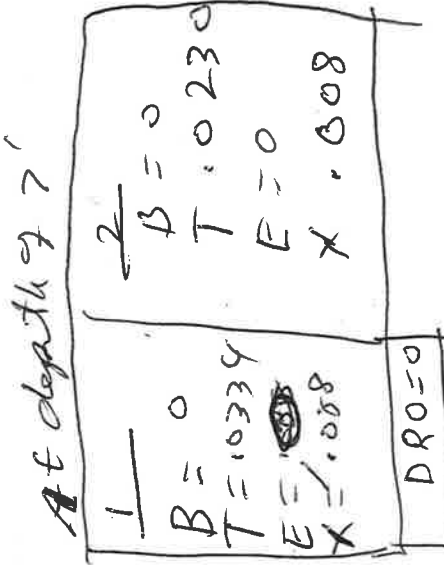
Own tanks/product/property?
 Share in profits?
 Control over inventory, maintenance
 and tank decisions?

SITUATION
 Material Released/Amount: diesel
 Source of Release: UST
 Release Discovery: Approaching to AST

TANK INFORMATION	Removed	Condition	Registered
Contents <u>diesel</u>	<u>9/19/95</u>	<u>Good</u>	_____
Size <u>285</u>	_____	_____	_____
Age <u>16</u>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

State or Federal
 Excavation Contractor: we/leske
 Notification prior to removal: _____
 Consultant: _____

SOIL
 Contaminated soil excavated: NO
 Was it a total excavation:
 Vapor readings: 2 and 3 ppm
 Soil samples: 2
 Borings: _____
 Native soil type: brown sand
 Stockpiled properly/disposal arranged:
 Other: _____



WATER

Groundwater in excavation: **N**

Free product present:

Depth to groundwater: **10+**

City water/wells private/municipal:

Surface water:

VAPORS

Sewers/buildings:

SITE INFORMATION

Description of area:

Previous release(s):

INSTRUCTION GIVEN

Hire consultant
Submit report
Staff will call
Contact staff

CONTACTS

Local Fire/Police
Local Officials
Regional Staff
Other

CONCLUSIONS AND OTHER RELATED INFORMATION

SHIKEY

8813

RECEIVED
DEC 19 1995

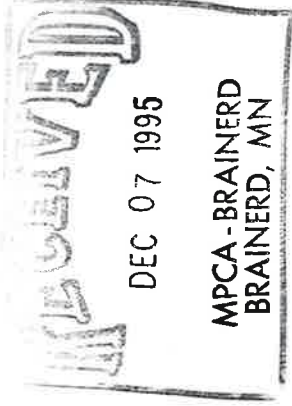
MPCA, HAZARDOUS
WASTE DIVISION

**SITE ASSESSMENT FOR UNDERGROUND STORAGE TANK
MINNESOTA POLLUTION CONTROL AGENCY**

FOR

**GTE NORTH, INCORPORATED
510 MARTIN STREET
BELGRADE, MINNESOTA
SEPTEMBER 1995**

PROJECT NO. 95-5587



PREPARED BY:

AIRES ENVIRONMENTAL SERVICES, LIMITED

1550 HUBBARD STREET
BATAVIA, ILLINOIS 60510
(708) 879-3006

326 S. MAIN STREET, SUITE D
MORTON, ILLINOIS 61550
(309) 263-7713



DISTRIBUTION LIST

MPCA LUST Contact for the Brainerd Region
Mr. Stan Kalinoski
Minnesota Pollution Control Agency
1601 Minnesota Drive
Brainerd, MN 56401
Phone: (218) 828-2492
FAX: (218) 828-2594

Ms. Linda Bales
Administrator
GTE North, Incorporated
Environmental Compliance Department
19845 North U.S. 31
Westfield, Indiana 46074

Ted Foster
GTE North, Incorporated
1312 East Empire Street
Bloomington, Illinois 61701

Glen D. Lee
Aires Environmental Services, Limited
1550 Hubbard Street
Batavia, Illinois 60510
(708) 879-3006
Fax (708) 879-3014



This Underground Storage Tank (UST) Removal Report is intended to comply with the requirements of MPCA chapters 7150.0240 and 7150.0440 to document the tank closure and site assessment activities associated with a tank removal.

A. SITE BACKGROUND INFORMATION

UST System Owner/Operator:

GTE North, Incorporated
1312 East Empire Street
Bloomington, Illinois 61701
Contact: Mr. Ted Foster (309) 663-3356

Land Owner:

The property is owned by GTE North, Incorporated.

Address of Tank Site:

GTE North, Incorporated
510 Martin Street
Belgrade, MN 56312

Legal Description of Site:

Stearns County
Township 123N, Range 34W
Section 19, NE Quarter of NW Quarter.

Summary of Past and Present Property Use:

The property has a building housing a telephone switching station for GTE North, Incorporated.

Description of Tanks Removed Previously:

No tanks previously removed were identified on the site.

Results of Tank Tightness Tests (if performed):

No past tank tightness tests were identified for the tank.

Information on Past System Leaks or Repairs:

No past system leaks or repairs of the tank were identified.



Results of Previous Investigations:

No previous investigation have been conducted at the site.

Other Tanks/Gas Stations/LUST Sites on Surrounding Properties:

No tanks were identified by visual inspection.

The MPCA database indicated that a LUST site exists at the Belgrade water tower site where two public supply wells exist. The site is located to the west of GTE on the southwest corner of Highway 55 and Martin Street in Belgrade.

Depth to Groundwater and Local Groundwater Use:

Unknown; groundwater was not encountered during removal activities. Groundwater is anticipated at a depth of greater than 10 feet below the ground surface based on local topography.

B. TANK ACTIVITIES AND EXCAVATION

Method of Tank Closure: Removal

Date of Removal or Abandonment: September 19, 1995

MPCA Certified Remover/Cleaner:

Name: Mr. Shane Welleske
Company: Welleske Improvements
Address: P.O. Box 428 Industrial Park
Hallowick, MN 56728
Phone: (218) 843-2443
Cert. #: 1572

Subcontractors: Excavator

Name: Gary Sanderfoot
Company: Sanderfoot Masonry, Inc.
Address: W3042 Van Roy Road
Appleton, WI 54915
Phone: (414) 788-9085
Cert. #: 1572



Description of Tanks Removed:

Construction: Bare steel
Size: 285 Gallons
Length: 60 Feet
Diameter: 38 Feet
Age: 16 Years
Substance: Diesel

Number of Tanks Remaining on Site: None

C. TANK CLEANING AND DISPOSAL

Method Used to Clean Tank:

Procedures contained in the American Petroleum Institute (API) Publication 2015, Safe Entry and Cleaning of Petroleum Storage Tanks, were implemented for cleaning of the UST.

Contractor used an oil sorbent material to clean all sludge from the tank and collect into a 55 gallon drum.

NAPA brand "diatomite" recyclable sorbent material was used.

Final Disposal of Tank:

Procedures contained in the American Petroleum Institute (API) Publication 1604, Removal and Disposal of Used Underground Petroleum Storage Tanks, were implemented for the removal and disposal of the UST.

The tank was totally destroyed and utilized for recycling at:

Name: Canadian Scrap Metal Recyclers, Inc.
Address: 200 Springfield Road
Box 204, Rural Route 5
Winnipeg, Manitoba R2C2Z2
Phone: Not Available

Handling of Any Cleaning Wastewater:

No wastewater from the tank cleaning activities was generated.

Location Where Tank Was Cleaned:

The tank was cleaned on-site adjacent to excavation.



Method of Tank Transport:

The tank was transported on a trailer and was properly secured prior to transport by Welleske Improvements.

Documentation of Emergency Waiver to Transfer Tank (if applicable):

An emergency waiver to transfer tank was not applicable to this project.

D. SURPLUS PRODUCT MANAGEMENT

Type of Liquids: Diesel

Quantity of Liquids: 269 gallons

Final Disposition of Liquids:

The liquids were recycled.

Fuel was transferred from UST to new AST prior to removal of the UST.

E. TANK SLUDGE MANAGEMENT

Types of Sludge:

Liquid sludge present in tank.

Quantity of Sludge:

0.5 gallons.

Waste Characterization Data:

Waste characterization data is presently not available for this project.

Copies of Hazardous Waste Manifests and EPA Generator ID Numbers:

Waste manifests for this project are presently not available and will be submitted by the contractor when recieved from Safety Kleen.

Final Disposition of Sludge:

Safety Kleen, Inc. has been subcontracted to transport, handle, and dispose of the sludge. Information concerning the final disposition of the sludge is



presently not available and will be submitted by the contractor.

Names, Addresses, and Phone Numbers of Firms Storing, Transporting, Recycling, or Disposing of Sludge:

Storer: Safety Kleen Corp.
633 East 138th Street
Dolton, Illinois 60419
Phone: (208) 489-4850

Transporter: Safety Kleen Corp.
633 East 138th Street
Dolton, Illinois 60419
Phone: (208) 489-4850

Recycler: Safety Kleen Corp.
633 East 138th Street
Dolton, Illinois 60419
Phone: (208) 489-4850

F. SITE LOCATION MAP

Provide a map showing the location of the site relative to nearby towns, streets, or major highways.

Regional and local Site Location Maps are included in Attachment A as Figures 1 and 2 respectively. A 7.5 minute series topograph is used as the base map.

G. SITE LAYOUT PLAN

The site plan shows:

<u>X</u>	tanks	<u>X</u>	pipng
<u>X</u>	dispensers	<u>X</u>	remote fill pipes
<u>X</u>	utilities	<u>X</u>	buildings
<u>X</u>	driveways	<u>X</u>	parking areas
<u>X</u>	property lines	<u>X</u>	field sampling pts.
<u>X</u>	lab analysis pts.	<u>X</u>	limits of excavation
<u>X</u>	map scale(1"=10',1"=20')	<u>X</u>	north arrow
<u>X</u>	descriptive title	<u>X</u>	draft person

The Site Layout Map is included in Attachment A as Figure 3.

H. VISUAL INSPECTION

Weather:

Temperature 48° F
Precipitation Light rain



Wind

Less than 5 mph

Site Conditions:

No surface staining was observed in the vicinity of the fill/vent piping or UST.

No stressed or dead vegetation was identified in the vicinity of the tank.

Previously Undiscovered or Unregistered Tanks:

No previously undiscovered or unregistered tanks were identified on the property.

Excavation:

Excavation Depth 5.0 feet

Excavation Length 5.5 feet

Excavation Width 3.1 feet

Free Product No

Obvious Odors No

Soil Discoloration No

Oil Sheen on Water No

Soil Class Backfill: sandy silt
Native soil: sand with some small stones 1/8 inch to 1 inch diameter.

Free Standing Water: No

Tank Component System:

Tank Condition

Some corrosion and pitting noted on tank but otherwise in good condition.

Piping Condition

Some corrosion noted on piping but otherwise in good condition.



Possible Leak Locations

No possible leak locations were identified within the UST system.

Confirmation Sample for Obvious Contamination

A confirmation sample for obvious contamination was not collected at the time of tank removal because there was no evidence of obvious contamination.

I. SOIL SAMPLING

Provide soil sample results in tabular form and include all of the following data:

SUMMARY OF ANALYTICAL DATA GTE North, Incorporated Belgrade, Minnesota					
Soil Sample I.D.	BG-1A	BG-1B	BG-2A	BG-2B	
Sample Location	East tank base	East tank base	West tank base	West tank base	
Sample Depth	7.0 ft.	7.0 ft.	7.0 ft.	7.0 ft.	
Soil Type	Med. brown sand	Med. brown sand	Med. brown sand	Med. brown sand	
Date Collected	9-19-95	9-19-95	9-19-95	9-19-95	
Time Collected	7:45 am	7:45 am	7:50 am	7:50 am	
Sample Odor?	None	None	None	None	
Field Screening (ppm)	3.2	3.2	2.2	2.2	
Lab Results (mg/kg)	BDL	Toluene 0.0334; m--p-xylene 0.0088	BDL	Toluene 0.0230; m--p-xylene 0.0048	
Analysis Performed	DRO	BETX	DRO	BETX	

Field Screening Results

Field screening results are included in the Summary of Analytical Data shown above.

Lab Reports:

The laboratory report(s) and chain-of-custody form(s) are located in Attachment B of this report.

<u> X </u> Sample ID	<u> X </u> Internal Lab ID
<u> X </u> Project Name	<u> X </u> Extraction Date
<u> X </u> Analysis Date	<u> X </u> Flags on Data
<u> X </u> Analyst's Signature	<u> X </u> Chain-of-Custody
<u> X </u> QC Data	

J.

DISCUSSION

Include a narrative describing the results of the assessment. The narrative should clearly present the evidence relevant to determining whether a release occurred from the UST system and describe any unusual situations encountered but not covered by this guidance.

Based on the results of the laboratory analysis conducted on the soil samples collected from the excavation, a product release HAS occurred from the UST system. Mr. Jaleel Abdella of the MPCA was contacted on September 29, 1995 to report the site release and laboratory analytical information. LUST incident No. 8813 was assigned to the site.

K.

SUPPORTING DOCUMENTATION AND INFORMATION

Standard Sample Collection Procedures:

Soil samples collected were handled in a manner consistent with the analytical testing that was performed and that preserved the integrity of the sample. To minimize loss of organic contaminants, due to volatilization or biodegradation, soil samples were collected rapidly with a minimum of atmospheric exposure. Samples were collected into appropriate sample jars using a stainless steel spatula to collect undisturbed soil samples. All laboratory samples were immediately cooled to 4 degrees Celsius and kept on ice until receipt by the laboratory. All sampling procedures followed the "Sampling Requirements During Tank Closure With No Apparent Contamination", MPCA document, August 24, 1992 and "Soil and Groundwater Analytical Sample Collection Procedures", MPCA Fact Sheet #15, April 1993. A detailed description of sample collection procedures are included in the site specific Field Procedures Plan prepared for the project.



Copies of Lab Reports and Chain-Of-Custody Form:

Copies of the analytical lab reports and chain-of-custody form are included in Attachment B of this report.

Field Screening Documentation:

Field screening results are documented in Section I of this report.

Additional Documentation for Surplus Product and Tank Waste Management:

Copies of the Bill of Lading are presently not available for this project.

Copies of the Tank Destruction Certificate are included in Attachment C of this report.

Boring Logs and Abandonment Forms:

No borings have been advanced at the site; no boring logs or abandonment forms have been necessary.

Photographs:

Photographs of the tank removal activities are included in Attachment D of this report.

Supplemental Information:

A copy of the MPCA Notification/Change in Status for Underground Storage Tanks is included in Attachment E of this report.

A copy of the MPCA contractor certification is included in Attachment E of this report.

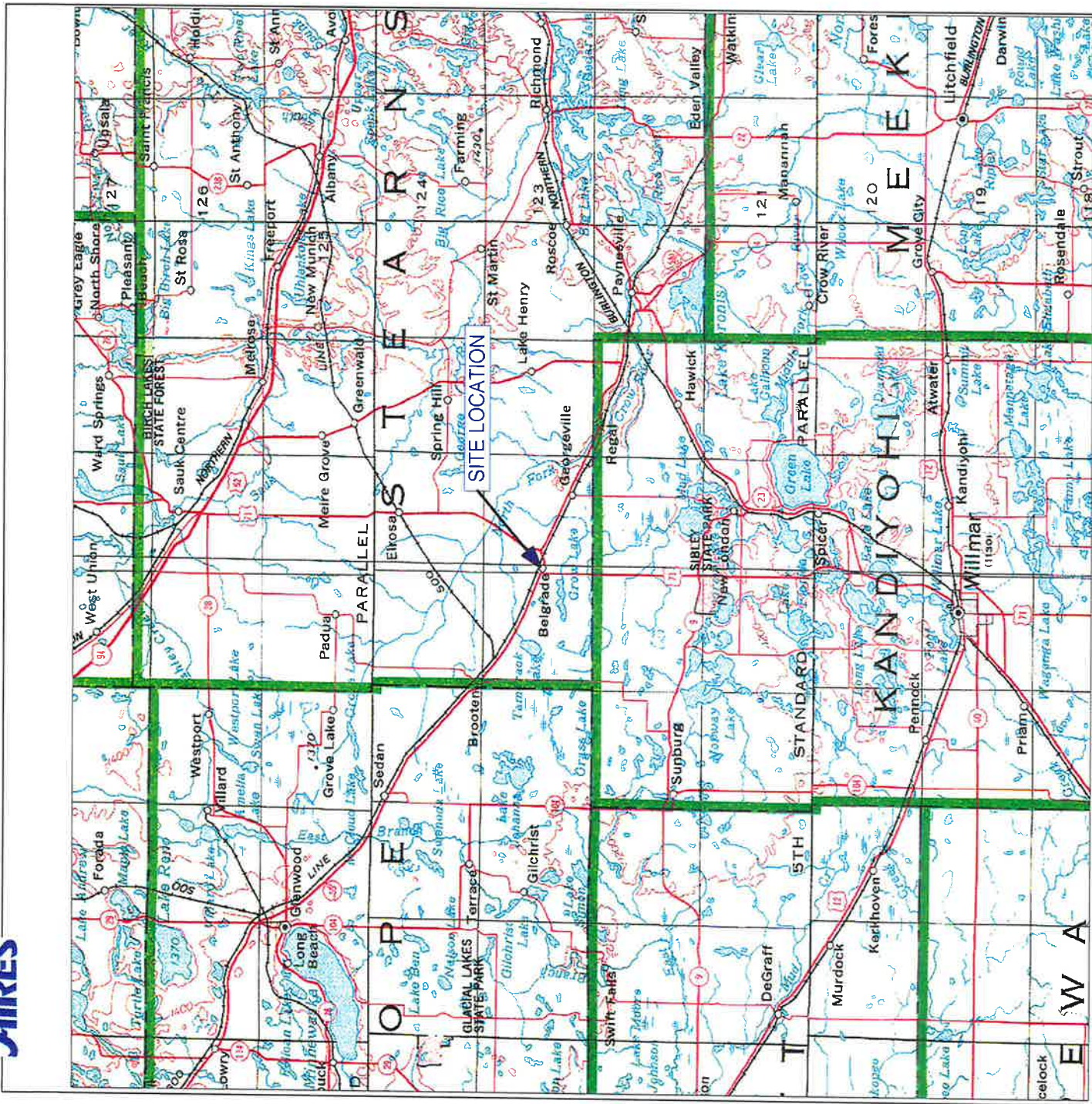
A T T A C H M E N T A

FIGURES

FIGURE 1: Regional Site Location Map

FIGURE 2: Site Location Map

FIGURE 3: Site Layout Plan



Scale 1:500,000

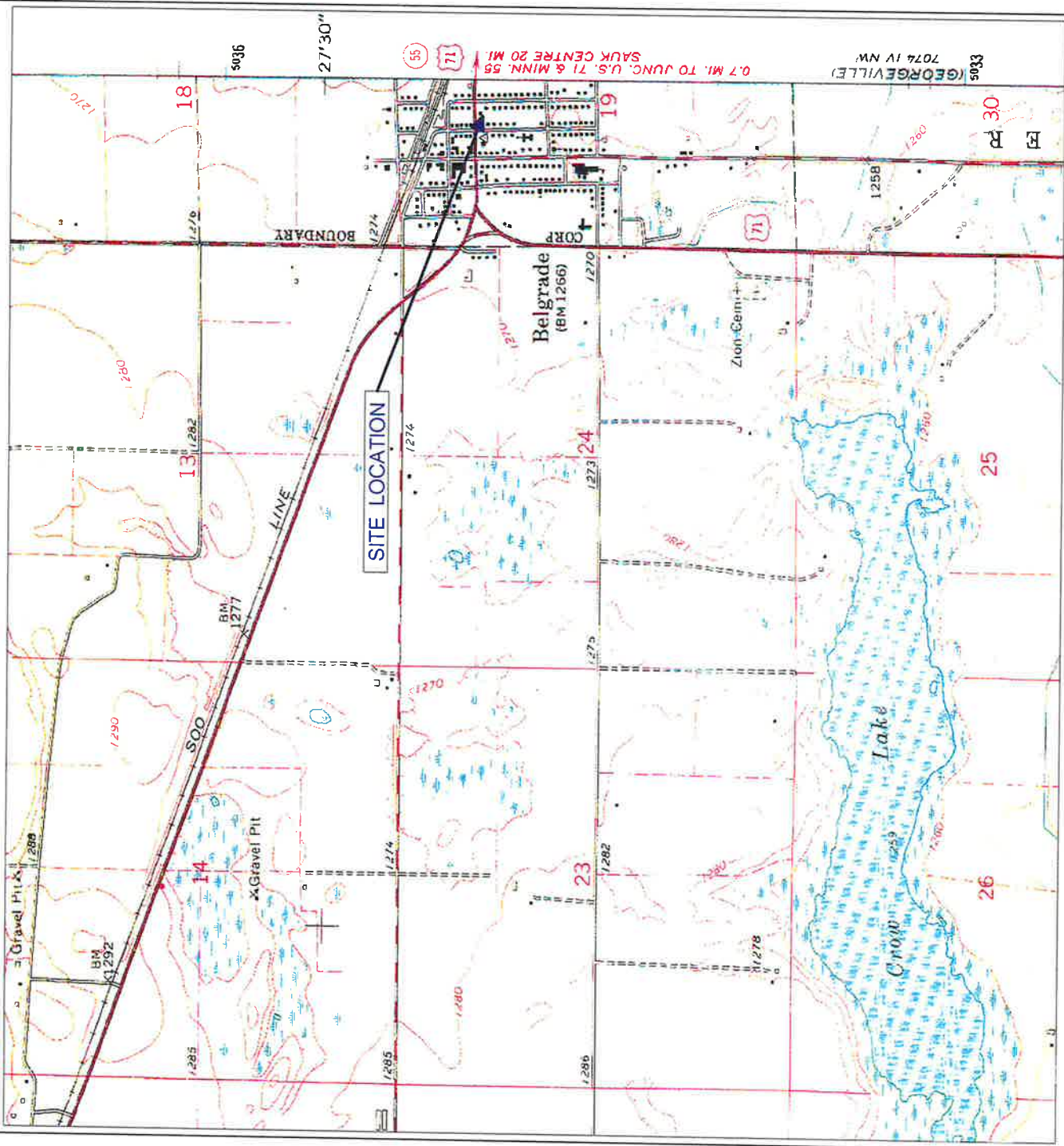


1 inch equals approximately 8 miles

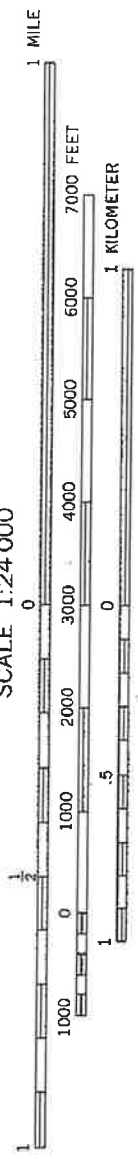


STATE MAP OF MINNESOTA, EDITION WITH CONTOURS, 1963, 1985.
 U.S. DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY
 CONTOUR INTERVAL 200 FEET.

GTE - BELGRADE, MINNESOTA	
FIGURE 1	
REGIONAL SITE LOCATION MAP	
SCALE: 1:500,000	BY: BP
PROJECT: 95-5587	DATE: 9/29/95



SCALE 1:24 000



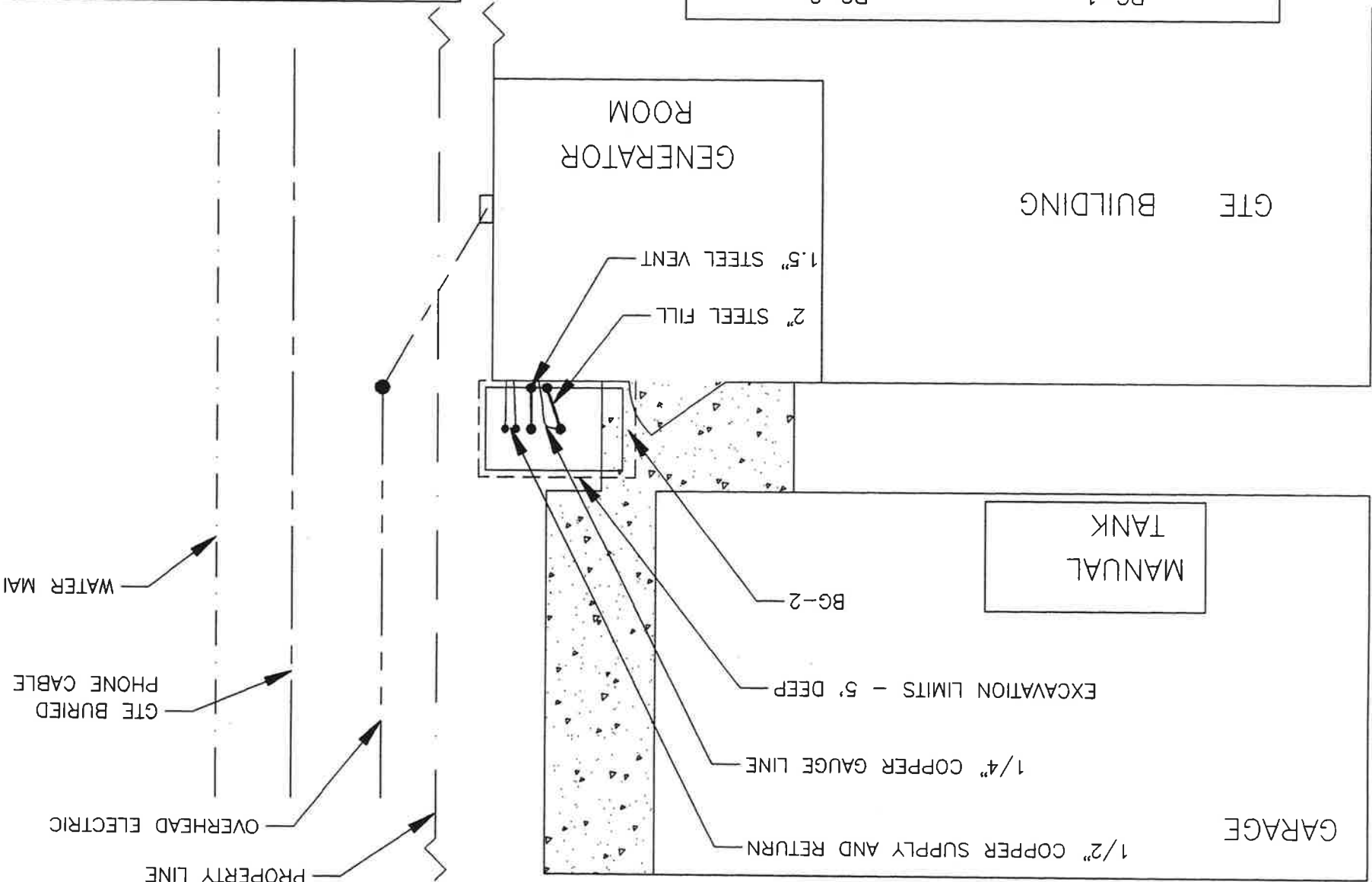
BELGRADE, MN 7.5 MINUTE QUADRANGLE
 KANDIYOHI / STEARNS COUNTIES
 DEPT. OF THE INTERIOR/ GEOLOGIC SURVEY
 1967
 CONTOUR INTERVAL 10 FEET



GTE - BELGRADE, MINNESOTA
FIGURE 2
 SITE LOCATION MAP
 SCALE: 1:24000 BY: BP
 PROJECT: 95-5587 DATE: 9/29/95

GTE - BELGRADE, MINNESOTA	
FIGURE 3	
SITE LAYOUT PLAN	
SCALE: 1" = 5' (APPROX)	BY: BP
PROJECT: 95-5587	DATE: 11-3-95

LOCATION	E. TANK BASE @ 7.0'	W. TANK BASE @ 7.0'
DRO (Mg/kg)	BDL	BDL
BETX (ppm)	TOLUENE: 0.0334	m & p-XYLENE: 0.0088
	TOLUENE: 0.0230	m & p-XYLENE: 0.0048





A T T A C H M E N T B

TESTING RESULTS

LABORATORY REPORT
CHAIN OF CUSTODY FORM

September 26, 1995

Aires Environmental
1550 Hubbard St
Batavia, IL 60510

Attn: Joe Murphy

Re: 95-5587

ENVIRONMENTAL AND
ANALYTICAL SERVICES

SEP 28 1995

Please find enclosed the analytical results for the samples received September 20, 1995.

All analyses were completed in accordance with appropriate EPA and Wisconsin methodologies. Methods and dates of analysis are included in the report tables.

The chain of custody document is enclosed.

If you have any questions about the results, please call. Thank you for using Enviroscan Corp. for your analytical needs.

Sincerely,

Enviroscan Corp.



Michael P. Melotik
Analytical Chemist

Aires Environmental
1550 Hubbard St
Batavia, IL 60510

Attn: Joe Murphy

CUST NUMBER: 95-5587
SAMPLED BY: Client
DATE REC'D: 09/20/95
REPORT DATE: 09/26/95
PREPARED BY: MPM *MPM*
REVIEWED BY: *[Signature]*

	Units	Reporting Limit	BG-1A 1B 09/19/95	Qualifiers	Date Analyzed
<u>EPA 160.3</u> Total Solids	%	-	94.43		09/21/95
<u>EPA 8021</u> Benzene	mg/kg	0.0018	X		09/21/95
Ethylbenzene	mg/kg	0.0037	X		09/21/95
Toluene	mg/kg	0.00720	0.0334		09/21/95
m- & p-Xylene	mg/kg	0.00360	0.0088		09/21/95
O-Xylene & Styrene	mg/kg	0.0036	X		09/21/95

Analytical No.: 50141

X = Analyzed but not detected.
Results calculated on a dry weight basis.

Aires Environmental
1550 Hubbard St
Batavia, IL 60510

Attn: Joe Murphy


CUST NUMBER: 95-5587
SAMPLED BY: Client
DATE REC'D: 09/20/95
REPORT DATE: 09/26/95
PREPARED BY: MPY
REVIEWED BY: *[Signature]*

	<u>Units</u>	<u>Reporting Limit</u>	<u>BG-2A 2B 09/19/95</u>	<u>Qualifiers</u>	<u>Date Analyzed</u>
<u>EPA 160.3</u> Total Solids	%	-	94.48		09/21/95
<u>EPA 8021</u> Benzene	mg/kg	0.0016	X		09/21/95
Ethylbenzene	mg/kg	0.0031	X		09/21/95
Toluene	mg/kg	0.00610	0.0230		09/21/95
m- & p-Xylene	mg/kg	0.00310	0.0048		09/21/95
o-Xylene & Styrene	mg/kg	0.0031	X		09/21/95

Analytical No.: 50142

X = Analyzed but not detected.
Results calculated on a dry weight basis.

Aires Environmental
1550 Hubbard St
Batavia, IL 60510

CUST NUMBER: 95-5587
SAMPLED BY: Client
DATE REC'D: 09/20/95
REPORT DATE: 09/26/95
PREPARED BY: DJB
REVIEWED BY: 

Attn: Joe Murphy

Modified Diesel Range Organics (DRO)
Parameter # 78919

	DRO	Qualifiers	Date Ext	Date	Analytical
BG-1A 1B	X		09/20/95	Analyzed	No.
BG-2A 2B	X		09/20/95	09/25/95	50141
				09/25/95	50142

Reporting Limit 5.0
Units mg/kg

X = Analyzed but not detected.
Results calculated on a dry weight basis.

Qualifiers: Only above indicated qualifiers apply.

- (D1) The chromatogram is characteristic for a fuel oil/diesel. (i.e. #1 or #2 Diesel, jet fuel, kerosene, aged or degraded diesel, etc.)
- (D2) The chromatogram is not characteristic for diesel. It has the characteristics of a product which has significant peaks within the DRO window.
- (D2A) The chromatogram is characteristic for a light petroleum product (i.e. gasoline, aged or degraded gasoline, mineral spirits, etc.)
- (D2B) The chromatogram is characteristic for a heavier petroleum product other than diesel (i.e. motor oil, hydraulic oil, etc.)
- (D3) The chromatogram is not characteristic for diesel or any single common petroleum product.
- (D4) The chromatogram contained significant peaks outside the DRO window.
- (D5) The chromatogram contained significant peaks and a raised baseline outside the DRO window.

The entire area within the DRO window was quantitated.

The replicate spike recovery of this batch of samples was found to be 111.% and 113.%.

Sample Receipt Report

Client: ALRESTAW

Date Received: 9/20/95

Analytical No.: 50141 Through 50144

Check all deviations from EPA or WDNR sample protocol.

- Sample(s) received at _____ °C which is above the EPA and WDNR limit of 4°C.
- VOC vial(s) received with headspace. Explain: _____
- Sample(s) received in bottles not furnished by Enviroscan. Preservation method, if used, is unknown.
- Sample(s) not properly preserved per EPA/WDNR protocol for the following: _____

Sample(s) received beyond EPA holding time for: _____

Sample date/time not supplied by client. Actual holding time unknown.

GRO/PVOC/VOC/DRO (circle appropriate) sample(s) are < 19.5 gms and this report is the flag for that information. Sample(s) under-weight: _____

GRO/PVOC/VOC (circle appropriate) sample(s) were between 26.4-35.4 gms so methanol was added in a 1:1 ratio. Sample(s) included: _____

GRO/PVOC/VOC/DRO (circle appropriate) sample(s) were > 35.4 gms and are required to be rejected. Sample(s) included: 50141 - 36.16g.

Other: _____

Client contact concerning the above deviations:

Client Oliver Lee (contact name) notified of the above deviation(s) on 9/20/95
at 10:35 am/pm by Bev Brady and the client ordered:
(signature)

Proceed with analyses as ordered.

Proceed with analyses after taking the following corrective action: _____

Do NOT proceed with analyses.

REQUEST FOR SERVICES

303 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT ID: Joe Murphy

Name: Joe Murphy
 Company: Ares Environmental Services
 Address: 1550 Hubbard St.
Batavia, IL 60510
 Phone: (708) 879-3006

Bill To: (if different from Report To info):
 Name: Same
 Company: _____
 Address: _____
 Phone: (_____) _____

P.O. # _____
 Project # 95-5587 Quote # 3364-0

Sample Type Turnaround Time

(Check all that apply)
 Groundwater
 Wastewater
 Soil/Solid
 Drinking Water
 Oil
 Vapor
 Other

Normal
 Rush (Pre-approved by Lab)
 Date Needed _____
 Approved By _____

ANALYTICAL REQUESTS

(use separate sheet if necessary)

S-BTEX (external)	DRO	Scrubber	REMARKS
	X	X	MPAA Guidelines
	X	X	" "
	X	X	" "
	X	X	" "
			Temp. Blank

LAB USE ONLY	DATE	TIME	No. of Containers		SAMPLE ID	REMARKS
			COMP	GRAB		
08050141	9/19/95	7:45 AM	1		BG-1A	
		7:45 AM	1		BG-1B	
		7:50 AM	1		BG-2A	
08050142		7:50 AM	1		BG-2B	
		8:00 AM	1		TEMP	
APRESERU						

CHAIN OF CUSTODY RECORD

SAMPLERS: (Signature)
Joseph Murphy
Joseph Murphy

RELINQUISHED BY: (Signature) <u>Joseph Murphy</u>	DATE/TIME 9/19/95 1:00 pm	RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED FOR LABORATORY BY: (Signature) <u>Del Ready</u>	DATE/TIME 9/20/95 10:20 AM
------------------------------	-----------	---	-------------------------------

Del'v: Hand Comm.
 Ship. Cont. OK? N/A
 Samples leaking? N/A
 Seals OK? N/A
 Rec'd on ice? N/A °C

Comments: _____



A T T A C H M E N T C
FORMS

TANK DESTRUCTION CERTIFICATE

101 S. Baughman • Taylorville, IL 62568 • Ph. (217) 824-9748 • Fax (217) 824-5006

CERTIFICATE OF DESTRUCTION

Owner G.T.E. North, Inc.
1312 East Empire St.
Bloomington, IL. 61701
Mr. Ted Foster

Site G.T.E. BLDG 1807050
510 Martin St.
Belgrade, MN

Removal Permit # MPCA #5624

On Sept. 19, 1995 Laker Petroleum Services, degased, cut, cleaned and destroyed
(1) 250 gal. underground or aboveground fuel storage tank.
This tank was cleaned and disposed of according to A.P.I. 1604 and O.S.F.M. rules and
regulations. •

Authorized Signature of
Laker Petroleum Services



Date 11-1-1995



9-29-95

Received 5 300 gallon Fuel Tanks from Heleske Improvements, Hallock, Minnesota. Tanks were removed from the following G.T.E. Locations:

Belgrade Mn.

Hallock Mn.

Ely Mn.

Onamia Mn.

Scandia Mn.

All tanks are to be recycled at our yard.

Dennis Cheslock

TOP PRICES PAID FOR...
AUTOS, CAST IRON, APPLIANCES, STEEL IN ANY FORM, BATTERIES,
BRASS, COPPER AND ALUMINUM.

A T T A C H M E N T D

PHOTOGRAPHS 1 - 13

GTE NORTH, INC. - BELGRADE, MINNESOTA



PHOTO NO. 1
View of tank and associated piping
prior to removal



PHOTO NO. 2
Removal contractor cutting supply and
return piping

PHOTO LAYOUT

GTE NORTH, INC. - BELGRADE, MINNESOTA



PHOTO NO. 3
Workers removing steel vent pipe



PHOTO NO. 4
Tank monitoring for explosive vapors

GTE NORTH, INC. - BELGRADE, MINNESOTA



PHOTO NO. 5
Removal of tank from excavation using
bobcat equipped with forks



PHOTO NO. 6
View of tank following removal illustrating
surface corrosion and tank condition

GTE NORTH, INC. - BELGRADE, MINNESOTA



PHOTO NO. 7
Tank excavation base immediately following
removal of UST



PHOTO NO. 8
View of cleaned inner tank lining

GTE NORTH, INC. - BELGRADE, MINNESOTA



PHOTO NO. 9
Cleaned and inerted tank ready for transport
to disposal facility



PHOTO NO. 10
Evacuation backfilled with existing soil

GTE NORTH, INC. - BELGRADE, MINNESOTA



PHOTO NO. 11
Closed excavation graded with stone



PHOTO NO. 12
Sampling decontamination equipment used for
site assessment

GTE NORTH, INC. - BELGRADE, MINNESOTA



PHOTO NO. 13
DOT-approved barrel used to store tank
cleaning sludge



A T T A C H M E N T E
S U P P L E M E N T A L I N F O R M A T I O N

1. MPCA Notification /Change in Status for Underground Storage Tanks
2. MPCA Contractor Certification



Date received: _____

A. Facility Information

1. Tank Site Location

Name GTE-Belgrade # 1807050

Street 510 Martin St.

City Belgrade County Stearns

State MN Zip 56312 Phone (612) 254-8292

Contact Person Mr. John Flock

2. Owner Location

Name GTE North

Street 1312 E. Empire Blvd.

City Bloomington County McLean

State IL Zip 61701 Phone (309) 663-3380

Contact Person Mr. Ted Foster

3. Type of Facility Please check applicable box.

Service station Government Industry/factory

Church Auto dealer Other (specify): _____

4. Is tank facility located on Tribal Lands? yes no

B. Tank Number Type or use black ink and complete as well as possible. Please photocopy form if site has more than three tanks.

1. Assign a 3 digit number to each tank (e. 001, 002...)

TANK 1	TANK 2	TANK 3
<u>035</u>		

2. Tank installation date: _____

C. Tank Action Please check applicable boxes.

TANK 1	TANK 2	TANK 3	Date Occurred
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	___/___/___
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	___/___/___
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	___/___/___
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	___/___/___
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	___/___/___
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	___/___/___
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/19/95

Name of tank disposal company: Canadian Scrap Metal

Hazardous waste generator ID #: Not needed

Closed tank in place

Abandoned

Temporarily closed

Is tank empty? yes no

Is tank empty? yes no

D. Tank Information continued

	TANK 1	TANK 2	TANK 3
2. Secondary Containment:			
Double wall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vault	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Internal bladder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
External liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Cathodic Protection:			
Anodes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Impressed current	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lined tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not needed (e. fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>If certified by corrosion expert, write name and PE or certification # in Box H</i>			
4. Does tank have spill prevention equipment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
yes no	yes no	yes no	yes no
5. Overfill Prevention Equipment			
Ball float valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic shut-off	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Audible alarm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is the tank compartmental?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
yes no	yes no	yes no	yes no
<i>If answered "yes" to #6, please proceed to Box E</i>			
7. Capacity (in gallons):	<input type="text" value="250"/>	<input type="text" value=""/>	<input type="text" value=""/>
8. Substance currently or last stored:			
Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alcohol blend (over 5% gasoline)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diesel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used (waste) oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
"Fuel oil"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous substance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>(specify chemical and tank # in Box H)</i>			
Other (specify in Box H)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Is product stored in tank used only for heating?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
yes no	yes no	yes no	yes no

D. Tank Information Please check applicable boxes.

	TANK 1	TANK 2	TANK 3
1. Type of Tank:			
STIP3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jacketed steel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Asphalt coated steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Painted steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bare steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify in Box H)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Minnesota Underground Storage Tank Contractor Certificate

Company Name: WELESKE IMPROVEMENTS Expires: JUNE 9, 1996

Address: P.O. BOX 428 City: HALLOCK

The company issued this certificate has met the requirements of Minn. Rules Chapter 7105, and is certified to perform underground storage tank work in the State of Minnesota in the discipline(s) of

CLOSURE

Certification #: 76

Minnesota Pollution Control Agency
For more information call (612) 297-8679 or 1(800) 657-3864





Certificate of Attendance

Minnesota Technical College System

This Certifies That

SHANE WELLESE

has successfully completed

UNDERGROUND STORAGE TANK TRAINING

In accordance with Minnesota Rule Chapter 7105.

February 27, 1995

Course Date

Debra J. Jernard
Technical College Administrator

February 27, 1999

Expiration Date

Renewal # - 17-1092

Certificate Number

MINNESOTA UNDERGROUND STORAGE TANK SUPERVISOR CERTIFICATE

Name: SHANE T. WELLESE

Cert. #: 1572

Expires: 12 / 31 / 95

Type(s): Installer Remover Repairer

Signature: _____

An Equal Opportunity Educator/Employer

