

Leaksite ID# 6199	Tank Facility ID 17490
VALLEY TRUCK PARTS & SERVICE	VALLEY TRUCK PARTS & SERVICE
Site Name	Responsible Party

LEAKSITE REMARKS

04/14/93 Release reported by Greg Smith (WSN:218/829-5117).  
04/19/93 Standard letter sent.  
04/28/93 RP called responding to standard letter. They bought building in April 1991 (tanks were on the property). Soliciting bids for the investigation now.  
05/06/93 Greg Smith called in regarding 20 cubic yards of soil that is stained and HNu at 150ppm however lab analyses is ND for DRO,BETX. CGZ advised sampling again (verify with odors field instrument that soil contaminated).  
07/15/93 File transferred to BAH from SLM  
10/25/93 Steve from Valley Trucks called, they bought building in 1990, removed tanks, they got bids but are now stalled out because he's not sure how to interpret bids, I gave him Robin Hanson's number  
09/09/94 Rec'd copy of initial RI work  
10/20/94 File transferred from BAH to DXB  
3/13/95 Rec'd CSR, due 3/17. DB  
3/14/95 Faxed CSR to Linda, inadequate for leak detection, failure to register and no 10 day notice. Also, shipped memo to P. Board re: cost of excavation (6 hours for 20 yards) and cost of concrete to cover site. DB  
3/14/95 Called Greg Smith, WSN, who will be sending PID documentation of excavation as well as an excavation report. RI will be sent shortly. DB  
3/13/95 Rec'd supp. Petro app. DB  
3/16/95 Shipped petro memo to Linda Carroll for processing.DB  
5/3/95 REc'd call from John Bailey, Petroboard, re: site map. Called him back and let him know that there is none. DXB  
4/26/95 Rec'd RI. DXB  
5/22/95 Shipped file to JWS. DXB  
7/25/95 Rec'd call from John Bailey, Petro, requesting clarification on leak detection violation per cooper bill provisions. I checked file and found that excavation report appears to indicate that leakage was from overfills notot from piping and/or tanks. Called Bailey back and left message explaining same so the leak detection violation could come off the CSR. DXB  
8/2/95 shipped file back to JWS. DXB  
8/30/95 Shipped CAD approval, gave him 60 days to implement. DXB  
9/15/95 Returned call to John Baily, Petroboard, he wondered about the reduction based upon 7/25/95 call above. I told him"again" that he could remove the deduction for leak detection. He said

Ok. DXB

2-26-96 Contacted Greg Smith re status. He said a sample was collected

on 10-7-95, he is just working on the letter now and it should  
be in the mail tomorrow. He just didn't get to it. AWF

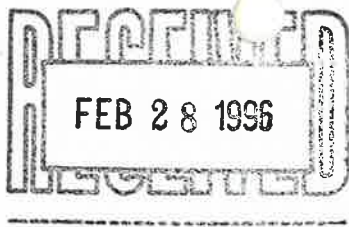
4-23-96 Shipped file to JWS. AWF

08/07/96 JWS: recommend closure.

8-9-96 Rev'd file. Issued closure letter. AWF

06/08/98 sent to archives kl

End of Remarks



**WIDSETH  
SMITH  
NOLTING**

ENGINEERS  
ARCHITECTS  
LAND SURVEYORS  
PROJECT MANAGERS

February 26, 1996

Ms. Arlene Furuseth  
Minnesota Pollution Control Agency  
714 Lake Avenue  
Suite 220  
Detroit Lakes, MN 56501

**Re: Valley Truck Parts and Service  
1717 Central Ave., East Grand Forks  
MPCA Leak #00006199**

Dear Ms. Furuseth:

The proposed corrective action design (CAD) for the referenced site, included one additional round of groundwater sample collection and analyses from the three on site monitoring wells. As indicated in the attached correspondence, the Minnesota Pollution Control Agency (MPCA) approved the proposed CAD on August 29, 1995.

Attached are the analytical results for the groundwater samples collected on September 7, 1995, from the above referenced leak site. The results are summarized in Table 1. Included in the table, for purposes of comparison, are the analytical results for the two previous sampling events. Static groundwater elevations are included in Table 2 and the most recent groundwater flow map is attached as Figure 1.

All three monitoring wells were sampled on September 7, 1995. This is the third round of samples that have been collected from the three on site monitoring wells. The most recent sample results, as indicated in Table 1, showed no change in MW-1 and MW-2 since the last sampling event in 1994. The DRO concentration in MW-3 is approximately one-third of the previous DRO results. All groundwater samples from the wells have been no detect for benzene, toluene, ethyl benzene, and total xylene.

As indicated in the CAD Report submitted to the MPCA in April 1995, the groundwater flow direction at the site has maintained a south-southwesterly direction throughout the investigation.

Based on the analytical results for the September 7, 1995, sampling event and the fact that the impacted formation is not a drinking water aquifer, Widseth Smith Nolting recommends that no additional work is required and the site be closed. Please call me if you have any questions or concerns.

Sincerely,

WIDSETH SMITH NOLTING

Wayne E. Green  
Geologist

WEG:ab

cc: Steve Corcoran, Valley Truck Parts and Service

H:\JOB\260ENVIR\224\COMMADB022096.LTR

**BRainerd**

401 Golf Course Dr. -Baxter  
P.O. Box 765  
Brainerd, MN 56401  
218-829-5117  
Fax: 218-829-2517

# TABLE 1

## GROUNDWATER ANALYTICAL RESULTS

Valley Truck Parts & Service  
 1717 Central Avenue  
 East Grand Forks, Minnesota

### Parameter(ppb)

Sample Location	Date Sampled	Benzene	Toluene	Ethyl-Benzene	Xylene	DRO
MW-1	*7/7/94	ND	ND	ND	ND	1630
	*9/7/94	ND	ND	ND	ND	1500
	9/7/95	ND	ND	ND	ND	1500
MW-2	*7/7/94	ND	ND	ND	ND	ND
	*9/7/94	ND	ND	ND	ND	ND
	9/7/95	ND	ND	ND	ND	ND
MW-3	*7/7/94	ND	ND	ND	ND	2040
	*9/7/94	ND	ND	ND	ND	3010
	9/7/95	ND	ND	ND	ND	1200

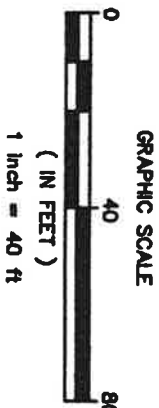
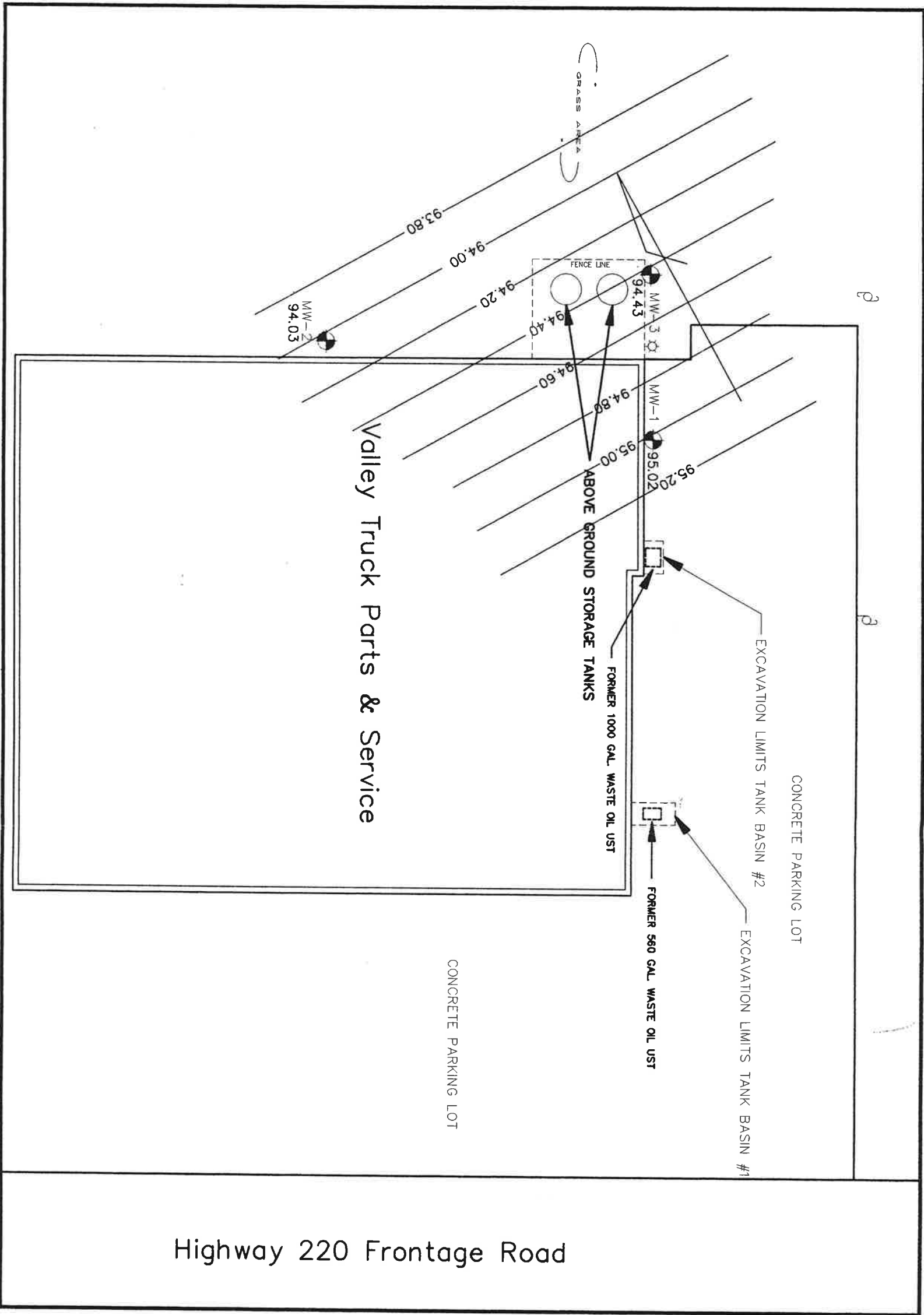
ND = Not detected at or above laboratory detection limits  
 GRO = Gasoline Range Organics  
 DRO = Diesel Range Organics  
 \* = Groundwater results previously supplied in RI Report.

## TABLE 2

### STATIC GROUNDWATER ELEVATIONS

Valley Truck Parts & Service  
1717 Central Avenue  
East Grand Forks, Minnesota

Well	Date Measured	Top of Casing Elevation*	Depth to Groundwater (Feet)	Groundwater Elevation* (Feet)
MW-1	7/7/94	101.49	4.07	97.42
	9/7/94		7.40	94.09
	9/7/95		6.47	95.02
MW-2	7/7/94	101.38	5.3	96.08
	9/7/94		8.11	93.27
	9/7/95		7.35	94.03
MW-3	7/7/94	101.38	3.99	97.39
	9/7/94		7.99	93.59
	9/7/95		6.95	94.43



**GROUNDWATER FLOW LEGEND:**

	MW-2 MONITORING WELL LOCATION
	INFERRED GROUNDWATER FLOW
	GROUNDWATER FLOW DIRECTION
	(1346.57) GROUNDWATER ELEVATION
	(1346.00) GROUNDWATER CONTOUR

**WIDSETH SMITH NOLTING**  
 ENGINEERS, ARCHITECTS, LAND SURVEYORS  
 AND PROJECT MANAGERS  
 CROOKSTON BRAINERD ALFANDRIA  
 218-281-5522 218-829-3117 612-752-8149

Groundwater Flow Direction  
 9/7/95  
**Figure 8**  
 Valley Truck Parts & Service  
 East Grand Forks, Minnesota  
 FEB 1996

260B224/site

Note: Location of structures and utilities are approximate.  
 Verify utilities before starting any subsurface work.



# A.W. Research Laboratories

711 Laurel Street  
Brainerd, MN 56401  
Phone: (218)829-7974  
Fax: (218)829-1316

119 Pioneer Street  
Suite 2  
Detroit Lakes, MN 56501  
Phone: (218)846-1858

09/19/95

WIDSETH SMITH NOLTING  
ATTN: GREG SMITH  
401 GOLF COURSE DRIVE  
BAXTER, MN 56401

ANALYSIS CODE:31958

SITE LOCATION:VALLEY TRUCK  
JOB NUMBER:260B224  
WELL/BORING NUMBER:MW-1  
MATRIX:WATER

DATE COLLECTED:09/07/95  
COLLECTED BY:TY FUGLBETH  
DATE RECEIVED:09/08/95  
TEMP. RECEIVED:ON ICE

Gas Range Organics and/or BTEX  
and Total Purgable Hydrocarbons

Diesel Range Organics

DATE ANALYZED:09/11/95  
ANALYZED BY:WADE GILLINGHAM

DATE EXTRACTED:09/13/95  
DATE ANALYZED:09/12/95  
ANALYZED BY:WADE GILLINGHAM

ANALYTE	RESULTS
BENZENE	LESS THAN 5 PPB
TOLUENE	LESS THAN 5 PPB
ETHYLBENZENE	LESS THAN 5 PPB
XYLENES	LESS THAN 15 PPB
DIESEL RANGE ORGANICS	1.5 PPM

APPROVED BY: *Wade Gillingham*

**RECEIVED**  
SEP 20 1995  
BRAINERD

THANK YOU



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Phone: (218)846-1858

09/19/95

WIDSETH SMITH NOLTING  
ATTN: GREG SMITH  
401 GOLF COURSE DRIVE  
BAXTER, MN 56401

ANALYSIS CODE:31959

SITE LOCATION:VALLEY TRUCK  
JOB NUMBER:260B224  
WELL/BORING NUMBER:MW-2  
MATRIX:WATER

DATE COLLECTED:09/07/95  
COLLECTED BY:TY FUGLSETH  
DATE RECEIVED:09/08/95  
TEMP. RECEIVED:ON ICE

Gas Range Organics and/or BTEX  
and Total Purgable Hydrocarbons

DATE ANALYZED:09/12/95  
ANALYZED BY:WADE GILLINGHAM

Diesel Range Organics

DATE EXTRACTED:09/13/95  
DATE ANALYZED:09/13/95  
ANALYZED BY:WADE GILLINGHAM

ANALYTE	RESULTS
BENZENE	LESS THAN 5 PPB
TOLUENE	LESS THAN 5 PPB
ETHYLBENZENE	LESS THAN 5 PPB
XYLENES	LESS THAN 15 PPB
DIESEL RANGE ORGANICS	LESS THAN 0.1 PPM

APPROVED BY:

THANK YOU





# A.W. Research Laboratories

711 Laurel Street  
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Fax: (218)829-1316

119 Pioneer Street  
Suite 2  
Detroit Lakes, MN 56501  
Phone: (218)846-1858

09/19/95

WIDSETH SMITH NOLTING  
ATTN: GREG SMITH  
401 GOLF COURSE DRIVE  
BAXTER, MN 56401

ANALYSIS CODE:31960

SITE LOCATION:VALLEY TRUCK  
JOB NUMBER:260B224  
WELL/BORING NUMBER:MW-3  
MATRIX:WATER

DATE COLLECTED:09/07/95  
COLLECTED BY:TY FUGLSETH  
DATE RECEIVED:09/08/95  
TEMP. RECEIVED:ON ICE

Gas Range Organics and/or BTEX  
and Total Purgable Hydrocarbons

DATE ANALYZED:09/12/95  
ANALYZED BY:WADE GILLINGHAM

Diesel Range Organics

DATE EXTRACTED:09/13/95  
DATE ANALYZED:09/19/95  
ANALYZED BY:WADE GILLINGHAM

ANALYTE	RESULTS
BENZENE	LESS THAN 5 PPB
TOLUENE	LESS THAN 5 PPB
ETHYLBENZENE	LESS THAN 5 PPB
XYLENES	LESS THAN 15 PPB
DIESEL RANGE ORGANICS	1.2 PPM

APPROVED BY:

THANK YOU



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711 Laurel Street  
Brainerd, MN 56401  
Phone: (218)829-7974  
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119 Pioneer Street  
Suite 2  
Detroit Lakes, MN 56501  
Phone: (218)846-1858

09/19/95

WIDSETH SMITH NOLTING  
ATTN: GREG SMITH  
401 GOLF COURSE DRIVE  
BAXTER, MN 56401

ANALYSIS CODE:31961

SITE LOCATION:VALLEY TRUCK  
JOB NUMBER:260B224  
WELL/BORING NUMBER:BLANK  
MATRIX:WATER

DATE COLLECTED:09/07/95  
COLLECTED BY:TY FUGLSETH  
DATE RECEIVED:09/08/95  
TEMP. RECEIVED:ON ICE

Gas Range Organics and/or BTEX  
and Total Purgable Hydrocarbons

Diesel Range Organics

DATE ANALYZED:09/12/95  
ANALYZED BY:WADE GILLINGHAM

DATE EXTRACTED:09/13/95  
DATE ANALYZED:09/19/95  
ANALYZED BY:WADE GILLINGHAM

ANALYTE	RESULTS
BENZENE	LESS THAN 5 PPB
TOLUENE	LESS THAN 5 PPB
ETHYLBENZENE	LESS THAN 5 PPB
XYLENES	LESS THAN 15 PPB
DIESEL RANGE ORGANICS	LESS THAN 0.1 PPM

APPROVED BY:

THANK YOU





# Minnesota Pollution Control Agency

LW

August 29, 1995

**FILE COPY**

Mr. Steve Corchran  
 Valley Truck Parts & Service  
 1717 Central Avenue  
 East Grand Forks, Minnesota 56721

Post-It™ brand fax transmittal memo 7871		# of pages ▶ 2	
To	Greg Smith	From	Arlene Furuseth
Co.	WSN	Co.	MPCA
Dept.		Phone #	
Fax #	318/829-2517	Fax #	

RE: Corrective Action Design Approval  
 Site: Valley Truck Parts & Service, 1717 Central Ave, East Grand Forks  
 Site ID#: LEAK00006199

Dear Mr. Corchran:

The Minnesota Pollution Control Agency (MPCA) staff has reviewed your proposed Corrective Action Design (CAD) dated April 25, 1995, outlining a plan of response to the petroleum tank release(s) at the above-referenced site. The MPCA staff hereby approves your CAD.

MPCA staff request that the approved corrective action be implemented within 60 days of the date of this letter. Failure to meet this deadline may cause the MPCA staff to require additional investigative work to re-evaluate site conditions and/or take enforcement action to compel performance. In addition, MPCA staff may recommend a reduction or recovery of reimbursement to the Petro Board.

If subsequently obtained information indicates that the approved corrective actions are inappropriate or inadequate, the MPCA may require additional work or modifications in the approved work.

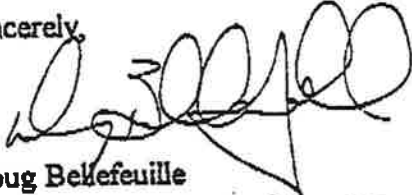
Approval of this corrective action design is based solely on the technical merit of the proposal regarding its ability to remediate the site. It is the responsible party's responsibility, and that of their consultant, to ensure that this remedial system is in compliance with applicable building, electrical, and fire codes and health department rules.

This approval qualifies you under Minn. Stat. § 115C.09, subd. 2(a)(3) (Supp. 1992) to be eligible for Petrofund reimbursement of eligible cleanup costs. Applications for reimbursement must be made directly to the Petrofund. The Petro Board makes the final decision on reimbursement. Reimbursement decisions are based on factors such as the adequacy of cleanup, reasonableness of cost, compliance with notification laws and cooperation with the MPCA.

Mr. Corchran  
August 29, 1995  
Page 2

If you have questions regarding the investigation of ground water at this site, please contact MPCA staff hydrogeologist Jim Seaberg at 612/297/8585. If you have any other questions, please call me at 218/846/0733.

Sincerely,



Doug Bellefeuille  
Regional Tanks Project Manager  
Northwest Regional Office

DB:ls

- cc: Dan Formato, East Grand Forks Fire Chief
- Ken Moulds, Mayor, East Grand Forks
- Katherine Logan, Polk County Environmental Office, Crookston
- Greg Smith, Widseth Smith Nolting
- MN Department of Commerce, Petro Board, St. Paul

S

MINNESOTA PETROLEUM TANK RELEASE COMMISSION ORGANIZATION BOARD

6/99

Application for Reimbursement

DXB

PART I APPLICATION PROCESS:

Back

SEP 27 1995

(Check One) Check appropriate Phase and complete the information requested for the Phase checked (See Application Guide).

( ) Phase 1. MPCA approval of Soil Corrective Action Plan (SCAP)

- a. Date of SCAP approval / / (Attach copy)
b. Date SCAP was submitted to MPCA / /

State of Minnesota Dept. of Commerce

AUG 28 1995

( ) Phase 2. Submission of Documentation of Soil Treatment

Date Documentation was submitted to MPCA / /

(X) Phase 3. MPCA approval of Comprehensive Corrective Action Plan (CCAP)

- a. Date of CCAP approval / / (Attach copy)
b. Date CCAP was submitted to MPCA / /

OK on 9/1/95 Bree

( ) Phase 4. Submission of CCAP Installation Letter to MPCA

Date of CCAP Installation Letter / / (Attach copy)

( ) Ongoing Expense Following Phase 4 Reimbursement or MPCA Site Closure or Conditional Closure

PART II APPLICATION INFORMATION:

Please be advised that the information used to support this application is subject to audit by the MPCA and MDOC.

1. "Responsible Person" (X) "Volunteer" ( ) "Non-Responsible Person" ( ) (check one) (See application guide)

Name: Mr. Steve Corcoran/Valley Truck Parts & Service

2. Mailing Address: 1717 Central Avenue Grand Forks, MN 56721 Phone: (218) 773-3486

3. Site I.D. Leak # 6199

4. The applicant is a: (X) Corporation ( ) Partnership ( ) Individual ( ) Other

5. Applicant was the owner or operator of the tank from 4/1/91 to 4/13/93.

6. "Volunteer" Applicant owned property from / / to / /.

**Minnesota Petroleum Tank Release Compensation Board**  
**Application for Reimbursement**  
**Page 2**

7. Has applicant executed any Petrofund assignment agreements? yes  no

Name of assignee \_\_\_\_\_ (attach copy of agreement)

**PART III TANK FACILITY:**

1. Name of "Tank Facility" (see application guide) where the petroleum release occurred:  
Valley Truck Parts & Service

2. Tank Facility address: 1717 Central Avenue, East Grand Forks, MN 56721

3. Contact Person at Tank Facility: Steve Corcoran  
Phone: (218) 773-3486

4. To the best of your knowledge, list all other persons besides the applicant who were owners or operators of the tank during or after the petroleum release:  
Hoffert Motor Service, Inc. Frank P. Hoffert, owner

5. Did any of the persons listed in question 4 incur corrective action costs related to this petroleum release? yes  no  If yes, list name and address if known:  
\_\_\_\_\_

6. Date when petroleum release was detected: 4/13/93

What test was performed to initially establish that a release occurred? PID readings supported by laboratory testing

7. Date when petroleum release was reported to the MPCA: 4/13/93

8. a. Which tanks (or associated piping) were the source of the release at this tank facility? (see application guide)

In the past, two large above ground tanks were used for the storage of heating fuel at Valley Truck Parts & Service. The tanks were originally located in the vicinity of Tank #2, the 560 gallon waste oil UST. Due to the conditions encountered (near surface contamination) during the removal of Tank #2, it appears that the ASTs contributed to the release. Furthermore, also considering the conditions encountered, it appears that Tank #1 contributed to the release.

b. What was the cause of the release?

The cause of the release is not known.

**Minnesota Petroleum Tank Release Compensation Board**  
**Application for Reimbursement**  
**Page 3**

9. Was this tank(s) used only to store heating oil for consumptive use on the premises where stored?  
 (check one) YES [ ] NO [X]

**PART IV TANK INFORMATION AND COMPLIANCE:**

(Note: If you do not know if tanks are registered and/or prior tank removal notice was given, enter "unk" (Unknown) for these items. Please do not contact the MPCA for this information.)

- A. **Underground Storage Tanks.** Complete the following information to reflect the status of your underground storage tanks at the time the release was discovered. Refer to the attachment "Do Underground Storage Tanks and Piping Requirements Apply to Your petroleum Tank?" and "What Do you Have To Do?/When Do You Have To Act?" to determine the applicability of registration, leak detection, corrosion protection, and spill/overfill protection.

(Please attach additional sheets if more than five tanks are involved).

Tank	Petroleum Product	Capacity	Type of Tank	Date Installed	Registered Yes/No/Unk	Date Removed
1	Waste oil	1000 gallon	Steel	1980	Unk	4/13/93
2	Waste oil	560 gallon	Steel	Mid 1960's	Unk	4/13/93
3						
4						
5						

Tank	Tanks			Piping		
	Leak Detection (Methods)	Corrosion Protection (Yes/No)	Spill/Overfill Protection (Yes/No)	Type of Piping	Leak Detection (Methods)	Corrosion Protection (Yes/No)
1	None	No	No	NA	None	No
2	None	No	No	NA	None	No
3						
4						
5						



**Minnesota Petroleum Tank Release Compensation Board  
Application for Reimbursement**

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Tank	Tank Tightness Test Dates	Piping Tightness Test Dates
1	NA	
2		
3		
4		
5		

\* Was 10-day prior tank removal notice given to MPCA? (YES/NO/UNK) Yes

\* Which MPCA office was notified:

- St. Paul \_\_\_\_\_
- Duluth \_\_\_\_\_
- Brainerd \_\_\_\_\_
- Detroit Lakes X
- Marshall \_\_\_\_\_
- Rochester \_\_\_\_\_

\* If the tank(s) involved in the release was removed after July 9, 1990, complete the following:

Removal Contractor: Valley Electric & Petroleum  
MPCA Contractor (NOT SUPERVISOR) Certification Number: 026

\* If the tank(s) involved in the release was installed after July 9, 1990, complete the following:

Installation Contractor: NA  
MPCA Contractor (NOT Supervisor) Certification Number: \_\_\_\_\_

B. **Aboveground Storage Tanks.** Complete the following information to reflect the status of the aboveground tanks involved in the release at the time the release was discovered.

In describing your secondary containment, specify:

- \* materials used to construct both the base and the walls, including type and thickness of materials (e.g., 6" compacted clay, 30 mil HDPE, reinforced concrete slab floor/concrete block walls, none)
- \* how material specifications are known (e.g., permeability tests/dates, installation specifications)
- \* is the volume of the secondary containment area adequate for the contents of the largest tank (Y/N)

**Minnesota Petroleum Tank Release Compensation Board  
Application for Reimbursement**

Page 5

TANK	CONTENTS	CAPACITY	DATE INSTALLED	REGISTERED Yes/No/Unk	DESCRIPTION OF SECONDARY CONTAINMENT			
					Walls	Base	Verification	Vol
Sample	Unleaded	15,000	1/1/47	Y	Concrete Block	6" compact clay/6" gravel fill	Perm test on (date)	N
1								
2								
3								

Are there any special circumstances you would like the persons reviewing your application to be aware of? Please explain: Approximately 20 cubic yards of soil were excavated. The soil was transported by Valley Electric & Petroleum to the Grand Forks, North Dakota city landfill.

PART V      ELIGIBLE COSTS:

1. *The Eligible Cost Worksheets attached are for INVESTIGATION costs, CLEAN-UP costs, and CONSULTANT costs. These worksheets must be completed listing each corrective action for which you are requesting reimbursement.*
2. *Invoices submitted with this application cover the period from 11/30/93 to 5/26/95.*
3. *Are any of the costs listed in the Eligible Cost Worksheets in dispute? yes \_\_\_ no X (see application guide)*
4. *At this time, do you anticipate incurring any Ongoing corrective action costs relative to the petroleum release at this Tank Facility? yes X no \_\_\_*

*If yes, explain briefly what work will be done and an approximate cost of that work. We anticipate that the MPCA will request quarterly sampling of the three, on site monitoring wells. The approximate cost for sample collection, sample analyses, and the subsequent reporting is \$2,500.*

5. *a. Please state the total amount of contaminated soil which was excavated at this site (cubic yards or tons): Approximately 20 cubic yards*  
*b. What was the soil contamination concentration (total hydrocarbons) 150 ppm?*
6. *Has the applicant been eligible to recover cleanup costs arising from this petroleum release under any insurance policy at any time since June 4, 1987? yes \_\_\_ no X*

**Minnesota Petroleum Tank Release Compensation Board**  
**Application for Reimbursement**  
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*If yes, provide the following:*

Insurance Company	Policy Number	Policy Limits	Deductible	Period Covered

7. *Total of all eligible costs as listed in the Eligible Cost Worksheet:* \$ 13,735.52

X .90%

= \$ 12,361.97

*Insurance Reimbursement* \$ ( 0 )

(subtract)

*Total Reimbursement Request* = \$ 12,361.97

(see application guide)

**PART VI CONTRACTOR/CONSULTANTS:**

1. *Complete the following for all contractors, subcontractors, consultants, engineering firms or others who performed corrective actions at this release site. (see application guide) Failure to provide this information for ALL persons who performed corrective action may result in an action to recover any reimbursement which may be paid. (Attach additional sheets if necessary.)*

*Name of individual or firm:* Widseth Smith Nolting

*Mailing address:* 401 Golf Course Drive P.O. Box 765  
Brainerd, MN 56401

*Contact Person:* Gregory W. Smith *Phone:* (218) 829-5117

*Name of individual or firm:* A.W. Research Laboratories

*Mailing address:* 711 Laurel Street  
Brainerd, MN 56401

*Contact Person:* Bob Borash *Phone:* (218) 829-7974

*Name of individual or firm:* Valnes Well Drilling

*Mailing address:* Rural Route 1  
Morris, MN 56267

*Contact Person:* Robert Valnes *Phone:* (612) 589-4769

**Minnesota Petroleum Tank Release Compensation Board**  
**Application for Reimbursement**  
**Page 7**

*Name of individual or firm:* Minnesota Valley Testing Laboratory

*Mailing address:* 1126 North Front Street  
New Ulm, MN 56073-0249

*Contact Person:* Steve Sulland *Phone:* (701) 772-7261

*Name of individual or firm:* Northeast Technical Services

*Mailing address:* 315 Chestnut Street  
Virginia, MN 55792

*Contact Person:* Renee Stone *Phone:* (218) 741-4290

**Minnesota Petroleum Tank Release Compensation Board**

**Application for Reimbursement**

**Page 8**

**PART VII CERTIFICATION:** (see application guide)

A. "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that if I have submitted invoices for costs that I have incurred but that remain unpaid, I will pay these invoices within 30 days or receipt of reimbursement from the board. I understand that if I fail to do so, the board may demand return of all or any portion of reimbursement paid to me and that if I fail to comply with the board's demand, that the board may recover the reimbursement, plus administrative and legal expenses in a civil action in district court. I understand that I may also be subject to a civil penalty".

Valley Truck  
Signature of Applicant

Witnessed by:  
Richard J. Klem  
Name

VALLEY TRUCK PARTS SERVICE INC  
Name (Please Print)

8-25-95  
Date

8-25-95  
Date

Every applicant must sign Part A. above. If applicant is a corporation or partnership, the following certificate must also be made:

"I further certify that I am authorized to sign and submit this application on behalf of

"VALLEY TRUCK".

Steve Corcoran  
Signature

STEVE CORCORAN  
Name (Please Print)

PRESIDENT  
Title (See Application Guide, Part VI)

8-25-95  
Date

Please send this application and accompanying documents to:  
Petroleum Tank Release Compensation Board  
Minnesota Department of Commerce  
133 East Seventh Street  
St. Paul, MN 55101 (612) 297-4017 or (612) 297-1119

**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \*      *Description must be specific as to work performed.*
- \*      *Invoices must be submitted for each cost listed below:*
- \*      *Invoices must contain sufficient detail to verify costs and services entered below.*
- \*      *Duplicate this form if additional worksheets are needed.*

**A.      SOIL BORINGS/MONITORING WELLS - ETC.**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Mileage, D-50 Diedrich	Valnes Well Drilling	12/29/93	50 miles	\$0.70	\$35.00
Truck charge, with trailer	Valnes Well Drilling	12/29/93	2 days	\$100.00	\$200.00
Mileage, 1991 GMC	Valnes Well Drilling	12/29/93	50 miles	\$0.30	\$15.00
Adminstrative prep	Valnes Well Drilling	12/29/93	2 hours	\$40.00	\$80.00
Mobilization	Valnes Well Drilling	12/29/93	1 hour	\$80.00	\$80.00
Drill test hole	Valnes Well Drilling	12/29/93	155 feet	\$9.00	\$1,395.00
Pressure washer rental	Valnes Well Drilling	12/29/93	1 day	\$45.00	\$45.00
Per diem, 2 men	Valnes Well Drilling	12/29/93	1 night	\$120.00	\$120.00
Mileage, D-50 Diedrich	Valnes Well Drilling	7/12/94	50 miles	\$0.70	\$35.00
Truck charge with trailer	Valnes Well Drilling	7/12/94	1 day	\$130.00	\$130.00
Mileage, 1991 GMC	Valnes Well Drilling	7/12/94	50 miles	\$0.30	\$15.00
Pressure washer rental	Valnes Well Drilling	7/12/94	1 day	\$45.00	\$45.00
Mobilization	Valnes Well Drilling	7/12/94	1 hour	\$80.00	\$80.00
Administrative prep	Valnes Well Drilling	7/12/94	2 hours	\$40.00	\$80.00
Per diem, 2 men	Valnes Well Drilling	7/12/94	1 night	\$120.00	\$120.00
Drill test well	Valnes Well Drilling	7/12/94	45 feet	\$9.00	\$405.00
Install monitoring well	Valnes Well Drilling	7/12/94	39 feet	\$29.00	\$1,131.00
<b>TOTAL</b>					<b>\$4,011.00</b>

**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \*      *Description must be specific as to work performed.*
- \*      *Invoices must be submitted for each cost listed below:*
- \*      *Invoices must contain sufficient detail to verify costs and services entered below.*
- \*      *Duplicate this form if additional worksheets are needed.*

**B.      LABORATORY TESTS AND ANALYSIS**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Water samples tested for DRO and BTEX	A.W. Research Laboratories	12/8/93	5	\$150.00	\$750.00
Water samples tested for DRO and BTEX	A.W. Research Laboratories	6/30/94	2	\$123.00	\$246.00
Soil samples tested for DRO and BTEX	A.W. Research Laboratories	6/30/94	2	\$133.00	\$266.00
Water samples tested for DRO	MVTL	8/1/94	3	\$60.00	\$180.00
Water samples tested for VOCs	MVTL	8/1/94	3	\$115.00	\$345.00
Water sample tested by GC/MS	MVTL	8/1/94	1	\$200.00	\$200.00
Credit for invoice 8/1/94	MVTL	8/8/94	Lump sum	\$115.00	(\$115.00)
Water samples tested for DRO & BTEX	A.W. Research Laboratories	9/22/94	3	\$123.00	\$369.00
TOTAL					\$2,241.00

**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

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- \*      *Invoices must be submitted for each cost listed below:*
- \*      *Invoices must contain sufficient detail to verify costs and services entered below.*
- \*      *Duplicate this form if additional worksheets are needed.*

**C.      EXCAVATION**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					
<b>TOTAL</b>					

**D.      SOIL DISPOSAL**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					
<b>TOTAL</b>					





**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \* Description must be specific as to work performed.
- \* Invoices must be submitted for each cost listed below:
- \* Invoices must contain sufficient detail to verify costs and services entered below.
- \* Duplicate this form if additional worksheets are needed.

**F.      TRUCKING**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					
<b>TOTAL</b>					

**G.      EMERGENCY and TEMPORARY HAZARD CONTROL**  
(see application guide)

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					
<b>TOTAL</b>					

**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \*      *Description must be specific as to work performed.*
- \*      *Invoices must be submitted for each cost listed below:*
- \*      *Invoices must contain sufficient detail to verify costs and services entered below.*
- \*      *Duplicate this form if additional worksheets are needed.*

**H.      SITE RESTORATION and CLOSURE**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					
<b>TOTAL</b>					

**I.      OTHER CLEAN-UP or INVESTIGATION COSTS**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					
<b>TOTAL</b>					

**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \*      *Description must be specific as to work performed.*
- \*      *Invoices must be submitted for each cost listed below:*
- \*      *Invoices must contain sufficient detail to verify costs and services entered below.*
- \*      *Duplicate this form if additional worksheets are needed.*

**J.      REPORT PREPARATION; DATA COLLECTION; OPERATION OVERSIGHT AND MAINTENANCE; SYSTEM MONITORING; CORRESPONDENCE; MILEAGE; POSTAGE; PER DIEM**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Coordinate contractor, consult with field personnel	Widseth Smith Nolting	11/30/93	1 hour	\$55.00	\$55.00
Travel time to/from job site	Widseth Smith Nolting	11/30/93	1 hour	\$38.00	\$38.00
Mileage	Widseth Smith Nolting	11/30/93	50 miles	\$0.28	\$14.00
Per diem	Widseth Smith Nolting	11/30/93	1	\$17.87	\$17.87
Field work prep and reiew	Widseth Smith Nolting	11/30/93	2.5 hours	\$55.00	\$137.50
Drilling contractor oversight for soil boring completion	Widseth Smith Nolting	11/30/93	13 hours	\$38.00	\$494.00
Research options for clean-up, analyze cost effectiveness	Widseth Smith Nolting	12/28/93	1 hour	\$55.00	\$55.00
Gather samples, prepare for lab analysis	Widseth Smith Nolting	12/28/93	1 hour	\$38.00	\$38.00
Follow-up with lab, review results	Widseth Smith Nolting	12/28/93	4 hours	\$55.00	\$220.00
Photos	Widseth Smith Nolting	12/28/93	1	\$5.29	\$5.29
Prepare Status Report	Widseth Smith Nolting	12/28/93	4.5 hours	\$55.00	\$247.50
Project management	Widseth Smith Nolting	12/28/93	1 hour	\$55.00	\$55.00
Prepare RI Report	Widseth Smith Nolting	1/28/94	4.5 hours	\$57.00	\$256.50
Liaison with appropriate agencies, client	Widseth Smith Nolting	1/28/94	2 hours	\$57.00	\$114.00
Research clean-up options, review lab results	Widseth Smith Nolting	2/23/94	1 hour	\$57.00	\$57.00
Project review	Widseth Smith Nolting	3/23/94	0.5 hour	\$57.00	\$28.50
Research options for clean-up, MPCA discussions	Widseth Smith Nolting	4/28/94	1.5 hours	\$57.00	\$85.50
Monitoring well permit - State of Minnesota	Widseth Smith Nolting	5/27/94	1	\$100.00	\$100.00
Prepare well permit	Widseth Smith Nolting	5/27/94	1.5 hours	\$57.00	\$85.50
Permit - State of Minnesota	Widseth Smith Nolting	6/22/94	1	\$200.00	\$200.00

Consult with field personnel, project review	Wideth Smith Nolting	6/22/94	5.5 hours	\$57.00	\$313.50
Field work prep and review, screen soil for presence of contamination during soil boring investigation	Wideth Smith Nolting	6/22/94	7 hours	\$39.00	\$273.00
Type/copy correspondence	Wideth Smith Nolting	6/22/94	0.5 hour	\$18.00	\$9.00
Travel time to/from job site	Wideth Smith Nolting	6/22/94	1 hour	\$39.00	\$39.00
Mileage	Wideth Smith Nolting	6/22/94	52 miles	\$0.28	\$14.56
Liaison with appropriate agencies, consult with field personnel	Wideth Smith Nolting	7/22/94	2 hours	\$57.00	\$114.00
Field work, sample collection	Wideth Smith Nolting	7/22/94	4 hours	\$39.00	\$156.00
Sampling, prepare for lab analysis	Wideth Smith Nolting	7/22/94	1 hour	\$57.00	\$57.00
Sample prep, deliver to lab	Wideth Smith Nolting	7/22/94	2 hours	\$39.00	\$78.00
Sampling equipment rental	Wideth Smith Nolting	7/22/94	1 day	\$55.00	\$55.00
Travel time to/from job site	Wideth Smith Nolting	7/22/94	1 hour	\$39.00	\$39.00
Mileage	Wideth Smith Nolting	7/22/94	58 miles	\$0.28	\$16.24
Project management	Wideth Smith Nolting	8/23/94	1 hour	\$57.00	\$57.00
Field work prep	Wideth Smith Nolting	9/29/94	1 hour	\$57.00	\$57.00
Prepare for lab analysis	Wideth Smith Nolting	9/29/94	0.5 hour	\$39.00	\$19.50
Sample equipment rental	Wideth Smith Nolting	9/29/94	1 day	\$55.00	\$55.00
Sample collection	Wideth Smith Nolting	9/29/94	2 hours	\$39.00	\$78.00
Travel time to/from job site	Wideth Smith Nolting	9/29/94	1 hour	\$39.00	\$39.00
Mileage	Wideth Smith Nolting	9/29/94	52 miles	\$0.28	\$14.56
Per diem	Wideth Smith Nolting	9/29/94	1	\$4.50	\$4.50
Prepare RI Report	Wideth Smith Nolting	9/29/94	0.5 hour	\$57.00	\$28.50
Prepare RI Report	Wideth Smith Nolting	9/29/94	0.5 hour	\$39.00	\$19.50
Consult with field personnel, liaison with appropriate agencies	Wideth Smith Nolting	9/29/94	1 hour	\$57.00	\$57.00
Review lab results, MPCA discussions, research clean-up options	Wideth Smith Nolting	9/29/94	3 hours	\$57.00	\$171.00
Prepare RI Report	Wideth Smith Nolting	11/30/94	1.5 hours	\$57.00	\$85.50
Prepare RI Report	Wideth Smith Nolting	11/30/94	3.5 hours	\$18.00	\$63.00
Prepare RI Report	Wideth Smith Nolting	12/23/94	1.5 hours	\$57.00	\$85.50
Secretarial Services	Wideth Smith Nolting	12/23/94	1 hour	\$18.00	\$18.00
Proj. Management/Review	Wideth Smith Nolting	1/24/95	2.5 hours	\$59.00	\$147.50
CADD drafting of site to illustrate report	Wideth Smith Nolting	2/22/95	4 hours	\$39.00	\$156.00

MPCA discussions, research clean-up options	Widseth Smith Nolting	2/22/95	4 hours	\$59.00	\$236.00
CADD drawings of site to illustrate reports	Widseth Smith Nolting	3/30/95	3.5 hours	\$39.00	\$136.50
CADD drawings of site to illustrate reports	Widseth Smith Nolting	3/30/95	2.5 hours	\$18.00	\$45.00
Prepare Remedial Investigation Report	Widseth Smith Nolting	3/30/95	26 hours	\$59.00	\$1,534.00
Type/copy report	Widseth Smith Nolting	3/30/95	3 hours	\$20.00	\$60.00
Prepare Excavation Report	Widseth Smith Nolting	3/30/95	4.5 hours	\$59.00	\$265.50
Prepare Excavation Report	Widseth Smith Nolting	3/30/95	4 hours	\$39.00	\$156.00
Type/copy report	Widseth Smith Nolting	3/30/95	1 hour	\$20.00	\$20.00
Type/copy report	Widseth Smith Nolting	4/27/95	3 hours	\$20.00	\$60.00
Prepare Excavation Report	Widseth Smith Nolting	5/26/95	1 hour	\$59.00	\$59.00
					\$0.00
<b>TOTAL</b>					<b>\$7,196.52</b>

**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

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**K.      MARK-UP**

Description	Firm Name	General Contractor Invoice #	Sub-Contractor Invoice #	Mark Up %	Subtotal
NA					
<b>TOTAL</b>					

**L.      OTHER CONSULTANT SERVICES (specify)**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Petrofund Preparation	Widseth Smith Nolting	1/24/95	3 hours	\$59.00	\$177.00
Petrofund Preparation	Widseth Smith Nolting	1/24/95	2.5 hours	\$20.00	\$50.00
Petrofund Preparation	Widseth Smith Nolting	2/22/95	3 hours	\$20.00	\$60.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
<b>TOTAL</b>					<b>\$287.00</b>

MINNESOTA POLLUTION CONTROL AGENCY

DATE: March 21, 1995

TO: Petrofund Staff, Department of Commerce

THRU: Mark Schmitt, Supervisor, Tanks and Spills Section

FROM: Doug Bellefeuille, Project Manager, Tanks and Spills Section, Northwest Region

PHONE: 218/846-0733

SITE: Valley Truck Parts & Service

SITE ID#: LEAK00006199      DATE OF SUPPLEMENTAL APPLICATION: February 27, 1995

\_\_\_\_ Attached is a new Commissioner's Site Report that replaces the one dated \_\_\_\_/\_\_\_\_/\_\_\_\_.

\_\_\_\_ MPCA staff cannot issue a Commissioner's Site Report for the above-referenced site at this time since neither a Soil Corrective Action Plan nor a Comprehensive Action Plan has been submitted yet.

\_\_\_\_ MPCA staff cannot issue a Commissioner's Site Report for this site at this time since staff have yet to review the Corrective Action Design that was received on \_\_\_\_/\_\_\_\_/\_\_\_\_.

XX This site is not eligible for additional reimbursement until a comprehensive Corrective Action Design (CAD) is submitted and approved (phase 3). A CAD has yet to be submitted.

\_\_\_\_ MPCA staff does not recommend reimbursement of costs incurred at this site. Costs incurred were for: \_\_\_\_ tank closure \_\_\_\_ site assessment No investigation and/or cleanup was necessary at this site and a "No Corrective Action Required" letter was sent on \_\_\_\_/\_\_\_\_/\_\_\_\_.

\_\_\_\_ This application includes costs which are not related to the investigation and/or cleanup of the petroleum release at the site. Specifically, \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Other \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



MINNESOTA POLLUTION CONTROL AGENCY  
COMMISSIONER'S SITE REPORT  
TO THE PETROLEUM TANK RELEASE  
COMPENSATION BOARD

---

Site: Valley Truck Parts & Service

Site ID#: LEAK00006199

Applicant: Valley Truck Parts & Service

Date Commerce Received Application: February 6, 1995

Date of Underground Storage Tank (UST) Registration: March 23, 1993

Date of Tank Installation: Unknown

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1. Eligibility Determination

I hereby determine that the corrective action described in the application was appropriate in terms of protecting public health, welfare, and the environment and that the applicant is eligible for Petrofund reimbursement, pursuant to Minn. Stat. § 115C.09, subd. 2, items (a) and (c) (1992).

2. Compliance with Applicable Requirements: INADEQUATE

Information readily available to the Minnesota Pollution Control Agency (MPCA) staff shows that the applicant has complied with the applicable requirements of Minn. Stat. § 115C.09, subd. 3(f) (1992) with the following exceptions:

-The underground petroleum storage tank(s) has/have not been registered by June 1, 1986, as required by Minn. Stat. § 116.48, subd. 1(a) (1992).

Reimbursement Reduction Recommendation:

Based on the tank registration failure noted above, the MPCA staff recommends a \$1000 reimbursement reduction in accordance with Minn. Stat. § 115C.09, subd. 3(f) (1992) and Minn. R. 2890.0065, subp. 1, item A(6).

-The responsible party failed to notify the MPCA staff of the his/her intent to remove the underground storage tanks as required by Minn. R. 7150.0410, subp. 2, or Minn. Stat. § 116.48, subd. 8.

Reimbursement Reduction Recommendation:

Based upon the failure to provide prior removal notice as noted above, the MPCA staff recommends a 10% reimbursement reduction in accordance with Minn. Stat. § 115C.09, subd. 3(f) (1992) and Minn. R. 2890.0065, subp. 1, item A(5).

-At the time of the release, regular inventory control and tank tightness testing measures were not taken and/or leak detection equipment was not installed on the underground petroleum storage tank system as required by Minn. R. 7150.0300-.0310 and/or 40 CFR § 280.40-41.

DATE TANK LEAK DETECTION REQUIRED: December 22, 1989

-At the time of the release, annual line tightness testing was not completed and/or automatic line leak detection equipment was not installed on the underground petroleum storage tank pressurized piping system as required by Minn. R. 7150.0300-0310 and/or 40 CFR § 280.40-41.

DATE PIPING LEAK DETECTION REQUIRED: December 22, 1990

Reimbursement Reduction Recommendation:


Based upon the leak detection compliance failure noted above, the MPCA staff recommends a 15% reimbursement reduction in accordance with Minn. Stat. § 115C.09, subd. 3(f) (1992) and Minn. R. 2890.0065 subp. 1, item A(2).

3. Conclusion

The determinations in this report are made solely for the purpose of determining eligibility for reimbursement under Minn. Stat. § 115C.09, subds. 2 and 3 (1992). Nothing in this site report releases any person from liability, and the MPCA does not waive any of its authority to require additional corrective action at the above referenced site or to enforce other provisions of state law.

Dated: \_\_\_\_\_

3|22|95

  
\_\_\_\_\_  
Mark Schmitt  
Supervisor  
Tanks and Spills Section

MINNESOTA POLLUTION CONTROL AGENCY

DATE: March 21, 1995

TO: Petrofund Staff, Department of Commerce

THRU: Mark Schmitt, Supervisor, Tanks and Spills Section

FROM: Doug Bellefeuille, Project Manager, Tanks and Spills Section,  
Northwest Regional Office

PHONE: 218/846-0733

SITE: Valley Truck Parts & Service

SITE ID#: LEAK00006199      DATE OF APPLICATION: February 6, 1995

\_\_\_\_ Attached is a new Commissioner's Site Report that replaces the one dated \_\_\_\_/\_\_\_\_/\_\_\_\_.

\_\_\_\_ MPCA staff cannot issue a Commissioner's Site Report for the above-referenced site at this time since neither a Soil Corrective Action Plan nor a Comprehensive Action Plan has been submitted yet.

\_\_\_\_ MPCA staff cannot issue a Commissioner's Site Report for this site at this time since staff have yet to review the Corrective Action Design that was received on \_\_\_\_/\_\_\_\_/\_\_\_\_.

\_\_\_\_ This site is not eligible for additional reimbursement until a comprehensive Corrective Action Design (CAD) is submitted and approved (phase 3). A CAD has yet to be submitted.

\_\_\_\_ MPCA staff does not recommend reimbursement of costs incurred at this site. Costs incurred were for: \_\_\_\_ tank closure \_\_\_\_ site assessment No investigation and/or cleanup was necessary at this site and a "No Corrective Action Required" letter was sent on \_\_\_\_/\_\_\_\_/\_\_\_\_.

\_\_\_\_ This application includes costs which are not related to the investigation and/or cleanup of the petroleum release at the site. Specifically, \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

XX Other \_\_Items listed in Part IV-C of the application specifically, "Backhoe used for excavation of contaminated soil", total units of six hours were itemized for removal of only 20 yards of soil. That time would appear to be excessive as the Consultant itemized only three and a half hours for field work (same thing), which normally consists of monitoring the contaminated soil removal by the contractor. Part IV-H specifically, "Concrete replacement". For the small amount of soil that was excavated the amount itemized for concrete may be excessive.

# Petroleum Tank Release Compliance Checklist

SITE NAME: Valley Truck Parts & Service

LEAK0000 6199

USE THE FOLLOWING GUIDELINES TO DETERMINE IF THE LEAKING TANK IS IN COMPLIANCE

         UNREGULATED TANKS.....are ASTs/USTs 110 gallons or less, OR heating oil ASTs/USTs 1,100 gallons or less with product consumed on the premises, OR farm/residential ASTs/USTs 1,100 gallons or less containing motor fuel not for resale.

         STATE REGULATED TANKS.....are heating oil USTs with a capacity more than 1,100 gallons.

         FEDERALLY REGULATED TANKS.....are all USTs not specified above.

         ABOVEGROUND TANKS.....are unregulated if they meet the same criteria as "Unregulated Tanks". If ASTs are regulated, use items marked with "\*\*.

STATUS OF RESPONSIBLE PARTY: Regular Applicant  Limited Use Applicant         

## UNREGULATED TANKS, STATE TANKS, FEDERAL TANKS

**\*\*Release Notification:** Date release discovered: MPCA 4/13/93 Petro App 2/6/95

Date release reported: MPCA 4/14/93 Petro App         

When/How was release discovered? During tank removal

Was there environmental damage due to delay? Yes          No

Adequate          Inadequate Recommend reduction? Yes          No

Comments         

**Tanks Properly Closed:** Yes  No         

Tanks must be removed or properly closed in place within one year of the date they are taken out of service.

Adequate          Inadequate Recommend reduction? Yes          No         

**\*\*Cooperation/Due Care Issue:** Yes          No

If Yes, please prepare a narrative to be appended to the Commissioner's Site Report.

## STATE TANKS, FEDERAL TANKS

**\*\*Tank Registration:** AST/UST number: 17490 Registration Date: 3/23/93

Regulated USTs should be registered by 6/1/86. Regulated ASTs should be registered by 6/1/90. USTs registered by 12/1/87 should be cited as inadequate, but not recommended for reduction. ASTs registered by 1/1/91 should be cited as inadequate, but not recommended for reduction. Unregistered tanks removed before compliance dates receive no reduction for being unregistered.

         Adequate  Inadequate Recommend reduction? Yes  No         

Comments:         

**Certified UST Installer:** Yes          No          N/A  Installation Date(s):          Contractor Cert #         

         Adequate          Inadequate Recommend reduction? Yes          No         

**Certified UST Remover:** Yes  No          N/A          Removal Date(s): 4/13/93 Contractor Cert # 26

         Adequate  Inadequate Recommend reduction? Yes          No

STATE TANKS, FEDERAL TANKS (continued)

Corrosion Protection: Tanks: Yes \_\_\_\_\_ No \_\_\_\_\_ N/A  Piping: Yes \_\_\_\_\_ No \_\_\_\_\_ N/A 
Applicable for steel piping/steel USTs installed after 8/1/85. Steel piping/steel USTs installed before 8/1/85 require corrosion protection no later than 12/22/98. Heating oil piping/heating oil USTs installed before 8/1/85 don't ever require corrosion protection. Steel piping/USTs installed between 8/1/85 and 6/1/86 should be cited as inadequate, but not recommended for reduction.

Adequate \_\_\_\_\_ Inadequate Recommend reduction? Yes \_\_\_\_\_ No \_\_\_\_\_

\*\*AST Secondary Containment: Yes \_\_\_\_\_ No \_\_\_\_\_ N/A 
Applicable after 1964 for ASTs > 1,100 gallons or any AST within 500' of surface water.

\_\_\_\_\_ Adequate \_\_\_\_\_ Inadequate Recommend reduction? Yes \_\_\_\_\_ No \_\_\_\_\_

Comments: \_\_\_\_\_

Prior Removal Notice: Yes \_\_\_\_\_ Date of Notice \_\_\_\_\_ Date of Proposed Removal \_\_\_\_\_ No  N/A \_\_\_\_\_

Date of Tank Removal 4/13/94
Applicable after 1/1/91. Applicable for heating oil USTs > 1,100 gallons after 8/1/92.

\_\_\_\_\_ Adequate

Inadequate For giving no notice

For giving less than 10 days prior notice \_\_\_\_\_ Number of days \_\_\_\_\_

For failure to renotify when removal date changed by more than 48 hours \_\_\_\_\_

Recommend reduction? Yes  No \_\_\_\_\_

FEDERAL TANKS

Spill Prevention: Yes \_\_\_\_\_ No \_\_\_\_\_ N/A 
Applicable for USTs installed after 12/22/88. USTs installed before 12/22/88 require spill prevention by 12/22/98.

Adequate \_\_\_\_\_ Inadequate Recommend reduction? Yes \_\_\_\_\_ No \_\_\_\_\_

Overfill Protection: Yes \_\_\_\_\_ No \_\_\_\_\_ N/A 
Applicable for USTs installed after 12/22/88. USTs installed before 12/22/88 require spill protection by 12/22/98.

Adequate \_\_\_\_\_ Inadequate Recommend reduction? Yes \_\_\_\_\_ No \_\_\_\_\_

Leak Detection: Tanks: Tank leak detection: Yes \_\_\_\_\_ No  N/A \_\_\_\_\_

Tank tightness testing: Yes \_\_\_\_\_ No  N/A \_\_\_\_\_

If tank was installed:	Then the leak detection deadline is:
before 1965 or unknown	12/22/89
1965-1969	12/22/90
1970-1974	12/22/91
1975-1979	12/22/92
1980-12/22/88	12/22/93

Tanks installed after 12/22/88 should have leak detection at installation.

Piping: Pipe leak detection: Yes \_\_\_\_\_ No  N/A \_\_\_\_\_

Piping tightness testing: Yes \_\_\_\_\_ No  N/A \_\_\_\_\_

Applicable for pressurized piping installed after 12/22/88. Pressurized piping installed before 12/22/88 must have leak detection by 12/22/90.

\_\_\_\_\_ Adequate  Inadequate Recommend reduction? Yes  No \_\_\_\_\_

Comments: \_\_\_\_\_

Completed by: D. Boyer

Date: 3/13/95

Supp

4/99

DXB

MINNESOTA PETROLEUM TANK RELEASE COMPENSATION BOARD

Application for Reimbursement

PART I

APPLICATION PROCESS:

Due Back 3/15/95

(Check One)

Check appropriate Phase and complete the information requested for the Phase checked (See Application Guide).

State of Minnesota Dept. of Commerce

FEB 27 1995

( )

Phase 1. MPCA approval of Soil Corrective Action Plan (SCAP)

a. Date of SCAP approval / / (Attach copy)

b. Date SCAP was submitted to MPCA / /

( )

Phase 2. Submission of Documentation of Soil Treatment

Date Documentation was submitted to MPCA / /

(X)

Phase 3. MPCA approval of Comprehensive Corrective Action Plan (CCAP)

a. Date of CCAP approval / / (Attach copy)

b. Date CCAP was submitted to MPCA / /

( )

Phase 4. Submission of CCAP Installation Letter to MPCA

Date of CCAP Installation Letter / / (Attach copy)

on 3/15/95

( )

Ongoing Expense Following Phase 4 Reimbursement or MPCA Site Closure or Conditional Closure

PART II

APPLICATION INFORMATION:

Please be advised that the information used to support this application is subject to audit by the MPCA and MDOC.

1.

"Responsible Person" (X) "Volunteer" ( ) "Non-Responsible Person" ( ) (check one) (See application guide)

Name: Mr. Steve Corcoran/Valley Truck Parts & Service

2.

Mailing Address: 1717 Central Avenue Grand Forks, MN 56721 Phone: (218) 773-3486

3.

Site I.D. Leak # 6199

4.

The applicant is a: (X) Corporation ( ) Partnership ( ) Individual ( ) Other

5.

Applicant was the owner or operator of the tank from 4/1/91 to 4/13/93.

6.

"Volunteer" Applicant owned property from / / to / / .

This form is effective through December 31, 1992

**Minnesota Petroleum Tank Release Compensation Board**  
**Application for Reimbursement**  
**Page 2**

7. Has applicant executed any Petrofund assignment agreements? yes\_\_ no X

Name of assignee \_\_\_\_\_ (attach copy of agreement)

**PART III**      **TANK FACILITY:**

1. Name of "Tank Facility" (see application guide) where the petroleum release occurred:  
Valley Truck Parts & Service

2. Tank Facility address: 1717 Central Avenue, East Grand Forks, MN 56721

3. Contact Person at Tank Facility: Steve Corcoran  
Phone: (218) 773-3486

4. To the best of your knowledge, list all other persons besides the applicant who were owners or operators of the tank during or after the petroleum release:  
Hoffert Motor Service, Inc. Frank P. Hoffert, owner

5. Did any of the persons listed in question 4 incur corrective action costs related to this petroleum release? yes\_\_ no X If yes, list name and address if known:  
\_\_\_\_\_

6. Date when petroleum release was detected: 4/13/93

What test was performed to initially establish that a release occurred? PID readings supported by laboratory testing

7. Date when petroleum release was reported to the MPCA: 4/13/93

8. a. Which tanks (or associated piping) were the source of the release at this tank facility?  
(see application guide)

In the past, two large above ground tanks were used for the storage of heating fuel at Valley Truck Parts & Service. The tanks were originally located in the vicinity of Tank #2, the 560 gallon waste oil UST. Due to the conditions encountered (near surface contamination) during the removal of Tank #2, it appears that the ASTs contributed to the release. Furthermore, also considering the conditions encountered, it appears that Tank #1 contributed to the release.

b. What was the cause of the release?

The cause of the release is not known.

**Minnesota Petroleum Tank Release Compensation Board**  
**Application for Reimbursement**  
**Page 3**

9. Was this tank(s) used only to store heating oil for consumptive use on the premises where stored?  
 (check one) YES [ ] NO [X]

**PART IV TANK INFORMATION AND COMPLIANCE:**

(Note: If you do not know if tanks are registered and/or prior tank removal notice was given, enter "unk" (Unknown) for these items. Please do not contact the MPCA for this information.)

- A. **Underground Storage Tanks.** Complete the following information to reflect the status of your underground storage tanks at the time the release was discovered. Refer to the attachment "Do Underground Storage Tanks and Piping Requirements Apply to Your petroleum Tank?" and "What Do you Have To Do?/When Do You Have To Act?" to determine the applicability of registration, leak detection, corrosion protection, and spill/overflow protection.

(Please attach additional sheets if more than five tanks are involved).

Tank	Petroleum Product	Capacity	Type of Tank	Date Installed	Registered Yes/No/Unk	Date Removed
1	Waste oil	1000 gallon	Steel	1980	Unk	4/13/93
2	Waste oil	560 gallon	Steel	Mid 1960's	Unk	4/13/93
3						
4						
5						

Tank	Tanks			Piping		
	Leak Detection (Methods)	Corrosion Protection (Yes/No)	Spill/Overflow Protection (Yes/No)	Type of Piping	Leak Detection (Methods)	Corrosion Protection (Yes/No)
1	None	No	No	NA	None	No
2	None	No	No	NA	None	No
3						
4						
5						



**Minnesota Petroleum Tank Release Compensation Board**  
**Application for Reimbursement**  
**Page 4**

Tank	Tank Tightness Test Dates	Piping Tightness Test Dates
1	NA	
2		
3		
4		
5		

\* Was 10-day prior tank removal notice given to MPCA? (YES/NO/UNK) Yes

\* Which MPCA office was notified:


St. Paul \_\_\_\_\_  
 Duluth \_\_\_\_\_  
 Brainerd \_\_\_\_\_  
 Detroit Lakes X \_\_\_\_\_  
 Marshall \_\_\_\_\_  
 Rochester \_\_\_\_\_

\* If the tank(s) involved in the release was removed after July 9, 1990, complete the following:

Removal Contractor: Valley Electric & Petroleum  
 MPCA Contractor (**NOT SUPERVISOR**) Certification Number: 026

\* If the tank(s) involved in the release was installed after July 9, 1990, complete the following:

Installation Contractor: NA  
 MPCA Contractor (**NOT Supervisor**) Certification Number: \_\_\_\_\_

B. **Aboveground Storage Tanks.** Complete the following information to reflect the status of the aboveground tanks involved in the release at the time the release was discovered. 

In describing your secondary containment, specify:

- \* materials used to construct both the base and the walls, including type and thickness of materials (e.g., 6" compacted clay, 30 mil HDPE, reinforced concrete slab floor/concrete block walls, none)
- \* how material specifications are known (e.g., permeability tests/dates, installation specifications)
- \* is the volume of the secondary containment area adequate for the contents of the largest tank (Y/N)

**Minnesota Petroleum Tank Release Compensation Board**  
**Application for Reimbursement**  
**Page 5**

TANK	CONTENTS	CAPACITY	DATE INSTALLED	REGISTERED Yes/No/Unk	DESCRIPTION OF SECONDARY CONTAINMENT			
					Walls	Base	Verification	Vol
Sample	Unleaded	15,000	1/1/47	Y	Concrete Block	6" compact clay/6" gravel fill	Perm test on (date)	N
1								
2								
3								

Are there any special circumstances you would like the persons reviewing your application to be aware of? Please explain: Approximately 20 cubic yards of soil were excavated. The soil was transported by Valley Electric & Petroleum to the Grand Forks, North Dakota city landfill.

PART V      ELIGIBLE COSTS:

1. *The Eligible Cost Worksheets attached are for INVESTIGATION costs, CLEAN-UP costs, and CONSULTANT costs. These worksheets must be completed listing each corrective action for which you are requesting reimbursement.*
2. *Invoices submitted with this application cover the period from 11/30/93 to 1/14/95.*
3. *Are any of the costs listed in the Eligible Cost Worksheets in dispute? yes \_\_\_ no X (see application guide)*
4. *At this time, do you anticipate incurring any Ongoing corrective action costs relative to the petroleum release at this Tank Facility? yes X no \_\_\_*

*If yes, explain briefly what work will be done and an approximate cost of that work. We anticipate that the MPCA will request quarterly sampling of the three, on site monitoring wells. The approximate cost for sample collection, sample analyses, and the subsequent reporting is \$2,500.*

5. *a. Please state the total amount of contaminated soil which was excavated at this site (cubic yards or tons): Approximately 20 cubic yards*  
*b. What was the soil contamination concentration (total hydrocarbons) 150 ppm?*
6. *Has the applicant been eligible to recover cleanup costs arising from this petroleum release under any insurance policy at any time since June 4, 1987? yes \_\_\_ no X*

**Minnesota Petroleum Tank Release Compensation Board  
Application for Reimbursement  
Page 6**

*If yes, provide the following:*

Insurance Company	Policy Number	Policy Limits	Deductible	Period Covered

7. Total of all eligible costs as listed in the Eligible Cost Worksheet: \$ 10,947.52

X .90%

= \$ 9,852.77

Insurance Reimbursement \$ ( 0 )  
(subtract)

Total Reimbursement Request = \$ 9,852.77  
(see application guide)

**PART VI CONTRACTOR/CONSULTANTS:**

1. Complete the following for all contractors, subcontractors, consultants, engineering firms or others who performed corrective actions at this release site. (see application guide) **Failure to provide this information for ALL persons who performed corrective action may result in an action to recover any reimbursement which may be paid.** (Attach additional sheets if necessary.)

Name of individual or firm: Wideth Smith Nolting  
Mailing address: 401 Golf Course Drive P.O. Box 765  
Brainerd, MN 56401  
Contact Person: Gregory W. Smith Phone: (218) 829-5117

Name of individual or firm: A.W. Research Laboratories  
Mailing address: 711 Laurel Street Brainerd,  
MN 56401  
Contact Person: Bob Borash Phone: (218) 829-7974

Name of individual or firm: Valnes Well Drilling  
Mailing address: Rural Route 1 Morris, MN  
56267  
Contact Person: Robert Valnes Phone: (612) 589-4769

**Minnesota Petroleum Tank Release Compensation Board**  
**Application for Reimbursement**  
**Page 7**

*Name of individual or firm:* Minnesota Valley Testing Laboratory

*Mailing address:* 1126 North Front Street

New Ulm, MN 56073-0249

*Contact Person:* Steve Sulland *Phone:* (701) 772-7261

*Name of individual or firm:* Northeast Technical Services

*Mailing address:* 315 Chestnut Street

Virginia, MN 55792

*Contact Person:* Renee Stone *Phone:* (218) 741-4290

**Minnesota Petroleum Tank Release Compensation Board**  
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**PART VII CERTIFICATION:** (see application guide)

A. "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that if I have submitted invoices for costs that I have incurred but that remain unpaid, I will pay these invoices within 30 days or receipt of reimbursement from the board. I understand that if I fail to do so, the board may demand return of all or any portion of reimbursement paid to me and that if I fail to comply with the board's demand, that the board may recover the reimbursement, plus administrative and legal expenses in a civil action in district court. I understand that I may also be subject to a civil penalty".

Steven K. Corcoran  
Signature of Applicant

STEVEN K. CORCORAN  
Name (Please Print)

2-21-95  
Date

Witnessed by:  
Angela Ruyon  
Name

2-21-95  
Date

Every applicant must sign Part A. above. If applicant is a corporation or partnership, the following certificate must also be made:

"I further certify that I am authorized to sign and submit this application on behalf of VALLEY TRUCK PARTS + SERVICE".

Steven K. Corcoran  
Signature

President  
Title (See Application Guide, Part VI)

STEVEN K CORCORAN  
Name (Please Print)

2-21-95  
Date

Please send this application and accompanying documents to:

Petroleum Tank Release Compensation Board  
Minnesota Department of Commerce  
133 East Seventh Street  
St. Paul, MN 55101 (612) 297-4017 or (612) 297-1119

**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \* *Description must be specific as to work performed.*
- \* *Invoices must be submitted for each cost listed below:*
- \* *Invoices must contain sufficient detail to verify costs and services entered below.*
- \* *Duplicate this form if additional worksheets are needed.*

**A.      SOIL BORINGS/MONITORING WELLS - ETC.**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Mileage, D-50 Diedrich	Valnes Well Drilling	12/29/93	50 miles	\$0.70	\$35.00
Truck charge, with trailer	Valnes Well Drilling	12/29/93	2 days	\$100.00	\$200.00
Mileage, 1991 GMC	Valnes Well Drilling	12/29/93	50 miles	\$0.30	\$15.00
Administrative prep	Valnes Well Drilling	12/29/93	2 hours	\$40.00	\$80.00
Mobilization	Valnes Well Drilling	12/29/93	1 hour	\$80.00	\$80.00
Drill test hole	Valnes Well Drilling	12/29/93	155 feet	\$9.00	\$1,395.00
Pressure washer rental	Valnes Well Drilling	12/29/93	1 day	\$45.00	\$45.00
Per diem, 2 men	Valnes Well Drilling	12/29/93	1 night	\$120.00	\$120.00
Mileage, D-50 Diedrich	Valnes Well Drilling	7/12/94	50 miles	\$0.70	\$35.00
Truck charge with trailer	Valnes Well Drilling	7/12/94	1 day	\$130.00	\$130.00
Mileage, 1991 GMC	Valnes Well Drilling	7/12/94	50 miles	\$0.30	\$15.00
Pressure washer rental	Valnes Well Drilling	7/12/94	1 day	\$45.00	\$45.00
Mobilization	Valnes Well Drilling	7/12/94	1 hour	\$80.00	\$80.00
Administrative prep	Valnes Well Drilling	7/12/94	2 hours	\$40.00	\$80.00
Per diem, 2 men	Valnes Well Drilling	7/12/94	1 night	\$120.00	\$120.00
Drill test well	Valnes Well Drilling	7/12/94	45 feet	\$9.00	\$405.00
Install monitoring well	Valnes Well Drilling	7/12/94	39 feet	\$29.00	\$1,131.00
<b>TOTAL</b>					<b>\$4,011.00</b>

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**PART IV    ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \*    *Description must be specific as to work performed.*
- \*    *Invoices must be submitted for each cost listed below:*
- \*    *Invoices must contain sufficient detail to verify costs and services entered below.*
- \*    *Duplicate this form if additional worksheets are needed.*

**B.    LABORATORY TESTS AND ANALYSIS**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Water samples tested for DRO and BTEX	A.W. Research Laboratories	12/8/93	5	\$150.00	\$750 00
Water samples tested for DRO and BTEX	A.W. Research Laboratories	6/30/94	2	\$123.00	\$246 00
Soil samples tested for DRO and BTEX	A.W. Research Laboratories	6/30/94	2	\$133.00	\$266 00
Water samples tested for DRO	MVTL	8/1/94	3	\$60.00	\$180 00
Water samples tested for VOCs	MVTL	8/1/94	3	\$115.00	\$345 00
Water sample tested by GC/MS	MVTL	8/1/94	1	\$200.00	\$200 00
Credit for invoice 8/1/94	MVTL	8/8/94	Lump sum	\$115.00	(\$115.00)
Water samples tested for DRO and BTEX	A.W. Research Laboratories	10/94	3	\$123.00	\$369 00
TOTAL					\$2,241 00

**PART IV    ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \* *Description must be specific as to work performed.*
- \* *Invoices must be submitted for each cost listed below:*
- \* *Invoices must contain sufficient detail to verify costs and services entered below.*
- \* *Duplicate this form if additional worksheets are needed.*

**C.    EXCAVATION**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					
<b>TOTAL</b>					

**D.    SOIL DISPOSAL**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					
<b>TOTAL</b>					





**PART IV    ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \* Description must be specific as to work performed.
- \* Invoices must be submitted for each cost listed below:
- \* Invoices must contain sufficient detail to verify costs and services entered below.
- \* Duplicate this form if additional worksheets are needed.

**F.    TRUCKING**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					
TOTAL					

**G.    EMERGENCY and TEMPORARY HAZARD CONTROL**  
(see application guide)

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					
TOTAL					

**PART IV    ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \* Description must be specific as to work performed.
- \* Invoices must be submitted for each cost listed below:
- \* Invoices must contain sufficient detail to verify costs and services entered below.
- \* Duplicate this form if additional worksheets are needed.

**H.    SITE RESTORATION and CLOSURE**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					
<b>TOTAL</b>					

**I.    OTHER CLEAN-UP or INVESTIGATION COSTS**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					
<b>TOTAL</b>					

**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \* Description must be specific as to work performed.
- \* Invoices must be submitted for each cost listed below:
- \* Invoices must contain sufficient detail to verify costs and services entered below.
- \* Duplicate this form if additional worksheets are needed.

**J.      REPORT PREPARATION; DATA COLLECTION; OPERATION OVERSIGHT AND MAINTENANCE; SYSTEM MONITORING; CORRESPONDENCE; MILEAGE; POSTAGE; PER DIEM**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Coordinate contractor, consult with field personnel	Wideth Smith Nolting	11/30/93	1 hour	\$55.00	\$55.00
Travel time to/from job site	Wideth Smith Nolting	11/30/93	1 hour	\$38.00	\$38.00
Mileage	Wideth Smith Nolting	11/30/93	50 miles	\$0.28	\$14.00
Per diem	Wideth Smith Nolting	11/30/93	1	\$17.87	\$17.87
Field work prep and reiew	Wideth Smith Nolting	11/30/93	2.5 hours	\$55.00	\$137.50
Drilling contractor oversight for soil boring completion	Wideth Smith Nolting	11/30/93	13 hours	\$38.00	\$494.00
Research options for clean-up, analyze cost effectiveness	Wideth Smith Nolting	12/28/93	1 hour	\$55.00	\$55.00
Gather samples, prepare for lab analysis	Wideth Smith Nolting	12/28/93	1 hour	\$38.00	\$38.00
Follow-up with lab, review results	Wideth Smith Nolting	12/28/93	4 hours	\$55.00	\$220.00
Photos	Wideth Smith Nolting	12/28/93	1	\$5.29	\$5.29
Prepare Status Report	Wideth Smith Nolting	12/28/93	4.5 hours	\$55.00	\$247.50
Project management	Wideth Smith Nolting	12/28/93	1 hour	\$55.00	\$55.00
Prepare RI Report	Wideth Smith Nolting	1/28/94	4.5 hours	\$57.00	\$256.50
Liaison with appropriate agencies, client	Wideth Smith Nolting	1/28/94	2 hours	\$57.00	\$114.00
Research clean-up options, review lab results	Wideth Smith Nolting	2/23/94	1 hour	\$57.00	\$57.00
Project review	Wideth Smith Nolting	3/23/94	0.5 hour	\$57.00	\$28.50
Research options for clean-up, MPCA discussions	Wideth Smith Nolting	4/28/94	1.5 hours	\$57.00	\$85.50
Monitoring well permit - State of Minnesota	Wideth Smith Nolting	5/27/94	1	\$100.00	\$100.00
Prepare well permit	Wideth Smith Nolting	5/27/94	1.5 hours	\$57.00	\$85.50
Permit - State of Minnesota	Wideth Smith Nolting	6/22/94	1	\$200.00	\$200.00

Consult with field personnel, project review	Widseth Smith Nolting	6/22/94	5.5 hours	\$57.00	\$313.50
Field work prep and review, screen soil for presence of contamination during soil boring investigation	Widseth Smith Nolting	6/22/94	7 hours	\$39.00	\$273.00
Type/copy correspondence	Widseth Smith Nolting	6/22/94	0.5 hour	\$18.00	\$9.00
Travel time to/from job site	Widseth Smith Nolting	6/22/94	1 hour	\$39.00	\$39.00
Mileage	Widseth Smith Nolting	6/22/94	52 miles	\$0.28	\$14.56
Liaison with appropriate agencies, consult with field personnel	Widseth Smith Nolting	7/22/94	2 hours	\$57.00	\$114.00
Field work, sample collection	Widseth Smith Nolting	7/22/94	4 hours	\$39.00	\$156.00
Sampling, prepare for lab analysis	Widseth Smith Nolting	7/22/94	1 hour	\$57.00	\$57.00
Sample prep, deliver to lab	Widseth Smith Nolting	7/22/94	2 hours	\$39.00	\$78.00
Sampling equipment rental	Widseth Smith Nolting	7/22/94	1 day	\$55.00	\$55.00
Travel time to/from job site	Widseth Smith Nolting	7/22/94	1 hour	\$39.00	\$39.00
Mileage	Widseth Smith Nolting	7/22/94	58 miles	\$0.28	\$16.24
Project management	Widseth Smith Nolting	8/23/94	1 hour	\$57.00	\$57.00
Field work prep	Widseth Smith Nolting	9/29/94	1 hour	\$57.00	\$57.00
Prepare for lab analysis	Widseth Smith Nolting	9/29/94	0.5 hour	\$39.00	\$19.50
Sample equipment rental	Widseth Smith Nolting	9/29/94	1 day	\$55.00	\$55.00
Sample collection	Widseth Smith Nolting	9/29/94	2 hours	\$39.00	\$78.00
Travel time to/from job site	Widseth Smith Nolting	9/29/94	1 hour	\$39.00	\$39.00
Mileage	Widseth Smith Nolting	9/29/94	52 miles	\$0.28	\$14.56
Per diem	Widseth Smith Nolting	9/29/94	1	\$4.50	\$4.50
Prepare RI Report	Widseth Smith Nolting	9/29/94	0.5 hour	\$57.00	\$28.50
Prepare RI Report	Widseth Smith Nolting	9/29/94	0.5 hour	\$39.00	\$19.50
Consult with field personnel, liaison with appropriate agencies	Widseth Smith Nolting	9/29/94	1 hour	\$57.00	\$57.00
Review lab results, MPCA discussions, research cleanup options	Widseth Smith Nolting	9/29/94	3 hours	\$57.00	\$171.00
Prepare RI Report	Widseth Smith Nolting	11/30/94	1.5 hours	\$57.00	\$85.50
Prepare RI Report	Widseth Smith Nolting	11/30/94	3.5 hours	\$18.00	\$63.00
Prepare RI Report	Widseth Smith Nolting	12/23/94	1.5 hours	\$57.00	\$85.50
Secretarial Services	Widseth Smith Nolting	12/23/94	1 hour	\$18.00	\$18.00
Proj. Management/Review	Widseth Smith Nolting	1/24/95	2.5 hours	\$59.00	\$147.50
<b>TOTAL</b>					<b>\$4,468.52</b>

**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \* Description must be specific as to work performed.
- \* Invoices must be submitted for each cost listed below:
- \* Invoices must contain sufficient detail to verify costs and services entered below.
- \* Duplicate this form if additional worksheets are needed.

**K.      MARK-UP**

Description	Firm Name	General Contractor Invoice #	Sub-Contractor Invoice #	Mark Up %	Subtotal
NA					
<b>TOTAL</b>					

**L.      OTHER CONSULTANT SERVICES (specify)**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Petrofund Preparation	Wideth Smith Nolting	1/24/95	3 hours	\$59.00	\$177.00
Petrofund Preparation	Wideth Smith Nolting	1/24/95	2.5 hours	\$20.00	\$50.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
<b>TOTAL</b>					<b>\$227.00</b>

MINNESOTA POLLUTION CONTROL AGENCY

DATE: 3/14/95

TO: Petrofund Staff, Department of Commerce

THRU: Mark Schmitt, Supervisor, Tanks and Spills Section

FROM: Doug Bellefeuille, Project Manager, Tanks and Spills Section, Northwest Regional Office

PHONE: 218-846-0733

SITE: Valley Truck Parts & Service

SITE ID#: LEAK00006199 DATE OF APPLICATION: 1/10/95

\_\_\_ Attached is a new Commissioner's Site Report that replaces the one dated \_\_\_/\_\_\_/\_\_\_.

\_\_\_ MPCA staff cannot issue a Commissioner's Site Report for the above-referenced site at this time since neither a Soil Corrective Action Plan nor a Comprehensive Action Plan has been submitted yet.

\_\_\_ MPCA staff cannot issue a Commissioner's Site Report for this site at this time since staff have yet to review the Corrective Action Design that was received on \_\_\_/\_\_\_/\_\_\_.

\_\_\_ This site is not eligible for additional reimbursement until a comprehensive Corrective Action Design (CAD) is submitted and approved (phase 3). A CAD has yet to be submitted.

\_\_\_ MPCA staff does not recommend reimbursement of costs incurred at this site. Costs incurred were for: \_\_\_ tank closure \_\_\_ site assessment No investigation and/or cleanup was necessary at this site and a "No Corrective Action Required" letter was sent on \_\_\_/\_\_\_/\_\_\_.

\_\_\_ This application includes costs which are not related to the investigation and/or cleanup of the petroleum release at the site. Specifically, \_\_\_\_\_

\_\_\_ XX Other \_\_\_ Items listed in Part IV. C. of the application specifically, "Backhoe used for excavation of contaminated soil", Total units of 6 hours were itemized for removal of only 20 yards of soil. That time would appear to be excessive as the Consultant itemized only 3.5 hours for field work (same thing) which normally consists of monitoring the contaminated soil removal by the contractor.

Part IV. H. specifically, "Concrete replacement". For the small amount of soil that was excavated the amount itemized for concrete may be excessive.

# Petroleum Tank Release Compliance Checklist

SITE NAME: Valley Truck Parts & Service

LEAK0000 6199

USE THE FOLLOWING GUIDELINES TO DETERMINE IF THE LEAKING TANK IS IN COMPLIANCE

       UNREGULATED TANKS.....are ASTs/USTs 110 gallons or less, OR heating oil ASTs/USTs 1,100 gallons or less with product consumed on the premises, OR farm/residential ASTs/USTs 1,100 gallons or less containing motor fuel not for resale.

       STATE REGULATED TANKS.....are heating oil USTs with a capacity more than 1,100 gallons.

       FEDERALLY REGULATED TANKS.....are all USTs not specified above.

       ABOVEGROUND TANKS.....are unregulated if they meet the same criteria as "Unregulated Tanks". If ASTs are regulated, use items marked with \*\*.

STATUS OF RESPONSIBLE PARTY: Regular Applicant  Limited Use Applicant       

## UNREGULATED TANKS, STATE TANKS, FEDERAL TANKS

**\*\*Release Notification:** Date release discovered: MPCA 4/13/93 Petro App 2/6/95

Date release reported: MPCA 4/14/93 Petro App       

When/How was release discovered?       

During tank removal

Was there environmental damage due to delay? Yes        No

Adequate        Inadequate Recommend reduction? Yes        No

Comments       

**Tanks Properly Closed:** Yes  No         
Tanks must be removed or properly closed in place within one year of the date they are taken out of service.

Adequate        Inadequate Recommend reduction? Yes        No       

**\*\*Cooperation/Due Care Issue:** Yes        No   
If Yes, please prepare a narrative to be appended to the Commissioner's Site Report.

## STATE TANKS, FEDERAL TANKS

**\*\*Tank Registration:** AST/UST number: 17490 Registration Date: 3/23/93

Regulated USTs should be registered by 6/1/86. Regulated ASTs should be registered by 6/1/90. USTs registered by 12/1/87 should be cited as inadequate, but not recommended for reduction. ASTs registered by 1/1/91 should be cited as inadequate, but not recommended for reduction. Unregistered tanks removed before compliance dates receive no reduction for being unregistered.

       Adequate  Inadequate Recommend reduction? Yes  No       

Comments:       

**Certified UST Installer:** Yes        No        N/A  Installation Date(s):        Contractor Cert #         
Applicable after 7/9/90.

       Adequate        Inadequate Recommend reduction? Yes        No       

**Certified UST Remover:** Yes  No        N/A        Removal Date(s): 4/13/93 Contractor Cert # 26  
Applicable after 7/9/90.

Adequate        Inadequate Recommend reduction? Yes        No



STATE TANKS, FEDERAL TANKS (continued)

**Corrosion Protection:** Tanks: Yes \_\_\_\_\_ No \_\_\_\_\_ N/A  Piping: Yes \_\_\_\_\_ No \_\_\_\_\_ N/A   
 Applicable for steel piping/steel USTs installed after 8/1/85. Steel piping/steel USTs installed before 8/1/85 require corrosion protection no later than 12/22/98. Heating oil piping/heating oil USTs installed before 8/1/85 don't ever require corrosion protection. Steel piping/USTs installed between 8/1/85 and 6/1/86 should be cited as inadequate, but not recommended for reduction.

Adequate \_\_\_\_\_ Inadequate Recommend reduction? Yes \_\_\_\_\_ No \_\_\_\_\_

**\*\*AST Secondary Containment:** Yes \_\_\_\_\_ No \_\_\_\_\_ N/A   
 Applicable after 1964 for ASTs > 1,100 gallons or any AST within 500' of surface water.  
 \_\_\_\_\_ Adequate \_\_\_\_\_ Inadequate Recommend reduction? Yes \_\_\_\_\_ No \_\_\_\_\_

Comments: \_\_\_\_\_

**Prior Removal Notice:** Yes \_\_\_\_\_ Date of Notice \_\_\_\_\_ Date of Proposed Removal \_\_\_\_\_ No  N/A \_\_\_\_\_

Date of Tank Removal 4/13/94  
 Applicable after 1/1/91. Applicable for heating oil USTs > 1,100 gallons after 8/1/92.

\_\_\_\_\_ Adequate

Inadequate For giving no notice

For giving less than 10 days prior notice \_\_\_\_\_ Number of days \_\_\_\_\_

For failure to renotify when removal date changed by more than 48 hours \_\_\_\_\_

Recommend reduction? Yes  No \_\_\_\_\_

FEDERAL TANKS

**Spill Prevention:** Yes \_\_\_\_\_ No \_\_\_\_\_ N/A   
 Applicable for USTs installed after 12/22/88. USTs installed before 12/22/88 require spill prevention by 12/22/98.

Adequate \_\_\_\_\_ Inadequate Recommend reduction? Yes \_\_\_\_\_ No \_\_\_\_\_

**Overfill Protection:** Yes \_\_\_\_\_ No \_\_\_\_\_ N/A   
 Applicable for USTs installed after 12/22/88. USTs installed before 12/22/88 require spill protection by 12/22/98.

Adequate \_\_\_\_\_ Inadequate Recommend reduction? Yes \_\_\_\_\_ No \_\_\_\_\_

**Leak Detection:** Tanks: Tank leak detection: Yes \_\_\_\_\_ No  N/A \_\_\_\_\_

Tank tightness testing: Yes \_\_\_\_\_ No  N/A \_\_\_\_\_

If tank was installed:	Then the leak detection deadline is:
before 1965 or unknown	12/22/89
1965-1969	12/22/90
1970-1974	12/22/91
1975-1979	12/22/92
1980-12/22/88	12/22/93

Tanks installed after 12/22/88 should have leak detection at installation.

Piping: Pipe leak detection: Yes \_\_\_\_\_ No  N/A \_\_\_\_\_

Piping tightness testing: Yes \_\_\_\_\_ No  N/A \_\_\_\_\_

Applicable for pressurized piping installed after 12/22/88. Pressurized piping installed before 12/22/88 must have leak detection by 12/22/90.

\_\_\_\_\_ Adequate  Inadequate Recommend reduction? Yes  No \_\_\_\_\_

Comments: \_\_\_\_\_

Completed by: D. Boyle

Date: 3/17/95

Initial

6/99

3015  
76

MINNESOTA PETROLEUM TANK RELEASE COMPENSATION BOARD

Application for Reimbursement

DXB

PART I

APPLICATION PROCESS:

Due Back 3/17/95

(Check One)

Check appropriate Phase and complete the information requested for the Phase checked (See Application Guide).

State of Minnesota  
Dept. of Commerce

FEB 06 1995

( )

Phase 1. MPCA approval of Soil Corrective Action Plan (SCAP)

- a. Date of SCAP approval  / /  (Attach copy)
- b. Date SCAP was submitted to MPCA  / /

(X)

Phase 2. Submission of Documentation of Soil Treatment

Date Documentation was submitted to MPCA  / /

( )

Phase 3. MPCA approval of Comprehensive Corrective Action Plan (CCAP)

- a. Date of CCAP approval  / /  (Attach copy)
- b. Date CCAP was submitted to MPCA  / /

( )

Phase 4. Submission of CCAP Installation Letter to MPCA

Date of CCAP Installation Letter  / /  (Attach copy)

( )

Ongoing Expense Following Phase 4 Reimbursement or MPCA Site Closure or Conditional Closure

PART II APPLICATION INFORMATION:

Please be advised that the information used to support this application is subject to audit by the MPCA and MDOC.

1. "Responsible Person" (X) "Volunteer" ( ) "Non-Responsible Person" ( ) (check one) (See application guide)

Name: Mr. Steve Corcoran/Valley Truck Parts & Service

2. Mailing Address: 1717 Central Avenue  
East Grand Forks, MN 56721 Phone: (218) 773-3486

3. Site I.D. Leak # 6199

4. The applicant is a: (X) Corporation ( ) Partnership ( ) Individual ( ) Other

5. Applicant was the owner or operator of the tank from 4 / 1 / 91 to 4 / 13 / 93.

6. "Volunteer" Applicant owned property from  / /  to  / / .

Palk

This form is effective through December 31, 1992

1/2/95

**Minnesota Petroleum Tank Release Compensation Board**  
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**Page 2**

7. Has applicant executed any Petrofund assignment agreements? yes\_\_ no X  
Name of assignee \_\_\_\_\_ (attach copy of agreement)

**PART III**      **TANK FACILITY:**

1. Name of "Tank Facility" (see application guide) where the petroleum release occurred:  
Valley Truck Parts & Service
2. Tank Facility address: 1717 Central Avenue, East Grand Forks, MN 56721
3. Contact Person at Tank Facility: Steve Corcoran  
Phone: (218) 773-3486
4. To the best of your knowledge, list all other persons besides the applicant who were owners or operators of the tank during or after the petroleum release:  
Hoffert Motor Service, Inc. Frank P. Hoffert, Owner
5. Did any of the persons listed in question 4 incur corrective action costs related to this petroleum release? yes\_\_ no x If yes, list name and address if known:  
\_\_\_\_\_
6. Date when petroleum release was detected: 4/13/93  
What test was performed to initially establish that a release occurred? PID readings supported by laboratory testing
7. Date when petroleum release was reported to the MPCA: 4/13/93
8. a. Which tanks (or associated piping) were the source of the release at this tank facility?  
(see application guide)  
Tank #1 appeared to have contributed to the release.
- b. What was the cause of the release?  
The cause of the release is unknown.

**PART IV    ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \*    *Description must be specific as to work performed.*
- \*    *Invoices must be submitted for each cost listed below:*
- \*    *Invoices must contain sufficient detail to verify costs and services entered below.*
- \*    *Duplicate this form if additional worksheets are needed.*

**K.    MARK-UP**

Description	Firm Name	General Contractor Invoice #	Sub-Contractor Invoice #	Mark Up %	Subtotal
NA					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
<b>TOTAL</b>					\$0.00

**L.    OTHER CONSULTANT SERVICES (specify)**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
<b>TOTAL</b>					\$0.00

**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \* Description must be specific as to work performed.
- \* Invoices must be submitted for each cost listed below:
- \* Invoices must contain sufficient detail to verify costs and services entered below.
- \* Duplicate this form if additional worksheets are needed.

**J.      REPORT PREPARATION; DATA COLLECTION; OPERATION OVERSIGHT AND MAINTENANCE; SYSTEM MONITORING; CORRESPONDENCE; MILEAGE; POSTAGE; PER DIEM**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Field work/Tech review	Widseth Smith Nolting	4/29/93	1 hour	\$55.00	\$55.00
Field work	Widseth Smith Nolting	4/29/93	3.5 hours	\$38.00	\$133.00
Travel time to/from job site	Widseth Smith Nolting	4/29/93	1 hour	\$38.00	\$38.00
Mileage	Widseth Smith Nolting	4/29/93	56 miles	\$0.28	\$15.68
Per diem	Widseth Smith Nolting	4/29/93	1	\$9.35	\$9.35
Project management, liaison with appropriate agencies	Widseth Smith Nolting	4/29/93	3 hours	\$55.00	\$165.00
Sample prep for lab analysis	Widseth Smith Nolting	4/29/93	0.5 hour	\$38.00	\$19.00
Review sample results	Widseth Smith Nolting	5/28/93	1.5 hours	\$55.00	\$82.50
Coordinate contractor, project review	Widseth Smith Nolting	6/25/93	.5 hours	\$55.00	\$27.50
<b>TOTAL</b>					<b>\$545.03</b>

*\$1102.50 = \$50<sup>00</sup>/yard = 22 yd<sup>3</sup>*

**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \* Description must be specific as to work performed.
- \* Invoices must be submitted for each cost listed below:
- \* Invoices must contain sufficient detail to verify costs and services entered below.
- \* Duplicate this form if additional worksheets are needed.

**H.      SITE RESTORATION and CLOSURE**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Concrete replacement	Valley Electric & Petroleum	29877	1 job	1102.50	\$1,102.50
Clean fill	Valley Electric & Petroleum	29877	20 yards	\$9.00	\$180.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
<b>TOTAL</b>					<b>\$1,282.50</b>

**I.      OTHER CLEAN-UP or INVESTIGATION COSTS**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
<b>TOTAL</b>					<b>\$0.00</b>

***PART IV ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP***

- \* *Description must be specific as to work performed.*
- \* *Invoices must be submitted for each cost listed below:*
- \* *Invoices must contain sufficient detail to verify costs and services entered below.*
- \* *Duplicate this form if additional worksheets are needed.*

***F. TRUCKING***

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Hauling contaminated soil to landfill	Valley Electric & Petroleum	29877	20 yards	\$9.00	\$180.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
<b>TOTAL</b>					<b>\$180.00</b>

***G. EMERGENCY and TEMPORARY HAZARD CONTROL***  
*(see application guide)*

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
<b>TOTAL</b>					<b>\$0.00</b>

**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \*      *Description must be specific as to work performed.*
- \*      *Invoices must be submitted for each cost listed below:*
- \*      *Invoices must contain sufficient detail to verify costs and services entered below.*
- \*      *Duplicate this form if additional worksheets are needed.*

**E.      WATER TREATMENT**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
NA					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
<b>TOTAL</b>					\$0.00



**PART IV      ELIGIBLE COST WORKSHEET - INVESTIGATION AND CLEAN-UP**

- \* Description must be specific as to work performed.
- \* Invoices must be submitted for each cost listed below:
- \* Invoices must contain sufficient detail to verify costs and services entered below.
- \* Duplicate this form if additional worksheets are needed.

**C.      EXCAVATION**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Backhoe used for excavation of contaminated soil	Valley Electric & Petroleum	29877	6 hours	\$45.00	\$270.00
Air Compressor/Jack Hammer	Valley Electric & Petroleum	29877	1 day	\$50.00	\$50.00
Wet Saw for concrete cutting	Valley Electric & Petroleum	29877	1 day	\$100.00	\$100.00
Poly for placing on and covering petroleum contaminated soil	Valley Electric & Petroleum	29877	2 rolls	\$37.95	\$75.90
Labor	Valley Electric & Petroleum	29877	8 hours	\$33.00	\$264.00
Labor	Valley Electric & Petroleum	29877	4.5 hours	\$33.00	\$148.50
					\$0.00
<b>TOTAL</b>					<b>\$908.40</b>

**D.      SOIL DISPOSAL**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Disposal fee for 13.44 tons of petroleum contaminated soil	Valley Electric & Petroleum	29877	13.44 tons	\$13.00	\$174.72
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
<b>TOTAL</b>					<b>\$174.72</b>

**B. LABORATORY TESTS AND ANALYSIS**

Description	Firm Name	Invoice # or date	Total Units	Unit Costs	Subtotal
Analyses of soil samples from tank basins after excavation	Northeast Technical Services	5/6/93	2(DRO)	\$100.00	\$200.00
			1(BTEX & DRO)	\$175.00	\$175.00
			1(VOCs)	\$200.00	\$200.00
			1(RCRA Metals)	\$160.00	\$160.00
				Discount	(\$147.00)
				TOTAL	\$588.00



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**PART VII    CERTIFICATION: (see application guide)**

A.    "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that if I have submitted invoices for costs that I have incurred but that remain unpaid, I will pay these invoices within 30 days or receipt of reimbursement from the board. I understand that if I fail to do so, the board may demand return of all or any portion of reimbursement paid to me and that if I fail to comply with the board's demand, that the board may recover the reimbursement, plus administrative and legal expenses in a civil action in district court. I understand that I may also be subject to a civil penalty".

Stewart K. Curcuran  
Signature of Applicant

Witnessed by: Richard Klein  
Name

STEWART K. CURCURIAN  
Name (Please Print)

1-10-95  
Date

1-16-95  
Date

Every applicant must sign Part A. above. If applicant is a corporation or partnership, the following certificate must also be made:

"I further certify that I am authorized to sign and submit this application on behalf of

\_\_\_\_\_":

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name (Please Print)

\_\_\_\_\_  
Title (See Application Guide, Part VI)

\_\_\_\_\_  
Date

Please send this application and accompanying documents to:  
Petroleum Tank Release Compensation Board  
Minnesota Department of Commerce  
133 East Seventh Street  
St. Paul, MN 55101 (612) 297-4017 or (612) 297-1119

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*Name of individual or firm:* Northeast Technical Services  
*Mailing address:* P.O. Box 1142  
Virginia, MN 55792  
*Contact Person:* Phillip Marquis *Phone:* (218) 741-4290

*Name of individual or firm:* Valley Electric & Petroleum  
*Mailing address:* P.O. Box 1355  
Grand Forks, ND 58206  
*Contact Person:* Steve Sulland *Phone:* (701) 772-7261

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*If yes, provide the following:*

Insurance Company	Policy Number	Policy Limits	Deductible	Period Covered

7. *Total of all eligible costs as listed in the Eligible Cost Worksheet:*

	\$ 3,678.62
	X .90%
=	\$ 3,310.76
<i>Insurance Reimbursement (subtract)</i>	\$ ( 0 )
<i>Total Reimbursement Request (see application guide)</i>	= \$ 3,310.76

**PART VI CONTRACTOR/CONSULTANTS:**

1. *Complete the following for all contractors, subcontractors, consultants, engineering firms or others who performed corrective actions at this release site. (see application guide) Failure to provide this information for ALL persons who performed corrective action may result in an action to recover any reimbursement which may be paid. (Attach additional sheets if necessary.)*

*Name of individual or firm:* Widseth Smith Nolting  
*Mailing address:* 401 Golf Course Drive P.O. Box 765  
Brainerd, MN 56401  
*Contact Person:* Gregory W. Smith *Phone:* (218) 829-5117

*Name of individual or firm:* A.W. Research Laboratories  
*Mailing address:* 711 Laurel Street  
Brainerd, MN 56401  
*Contact Person:* Bob Borash *Phone:* (218) 829-7974

*Name of individual or firm:* Valnes Well Drilling  
*Mailing address:* Rural Route 1  
Morris, MN 56267  
*Contact Person:* Robert Valnes *Phone:* (612) 589-4769

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TANK	CONTENTS	CAPACITY	DATE INSTALLED	REGISTERED Yes/No/Unk	DESCRIPTION OF SECONDARY CONTAINMENT			
					Walls	Base	Verification	Vol
Sample	Unleaded	15,000	1/1/47	Y	Concrete Block	6" compact clay/6" gravel fill	Perm test on (date)	N
1								
2								
3								

Are there any special circumstances you would like the persons reviewing your application to be aware of? Please explain: Approximately 20 cubic yards of soil were excavated. The soil was transported by Valley Electric & Petroleum to the Grand Forks, North Dakota city landfill.

PART V      ELIGIBLE COSTS:

1. *The Eligible Cost Worksheets attached are for INVESTIGATION costs, CLEAN-UP costs, and CONSULTANT costs. These worksheets must be completed listing each corrective action for which you are requesting reimbursement.*
2. *Invoices submitted with this application cover the period from 4/14/93 to 7/17/93.*
3. *Are any of the costs listed in the Eligible Cost Worksheets in dispute? yes \_\_\_ no X (see application guide)*
4. *At this time, do you anticipate incurring any Ongoing corrective action costs relative to the petroleum release at this Tank Facility? yes X no \_\_\_*

*If yes, explain briefly what work will be done and an approximate cost of that work.*

Three groundwater monitoring wells have been installed at the site. Quarterly sample collection and analyses will be required. The approximate cost of the sample collection, analyses, and reporting is \$2,500.

5. *a. Please state the total amount of contaminated soil which was excavated at this site (cubic yards or tons): Approximately 20 cubic yards*  
*b. What was the soil contamination concentration (total hydrocarbons) 150 ppm?*
6. *Has the applicant been eligible to recover cleanup costs arising from this petroleum release under any insurance policy at any time since June 4, 1987? yes \_\_\_ no X*

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Tank	Tank Tightness Test Dates	Piping Tightness Test Dates
1	NA	
2		
3		
4		
5		

\* Was 10-day prior tank removal notice given to MPCA? (YES/NO/UNK) Yes

\* Which MPCA office was notified:

- St. Paul \_\_\_\_\_
- Duluth \_\_\_\_\_
- Brainerd \_\_\_\_\_
- Detroit Lakes X
- Marshall \_\_\_\_\_
- Rochester \_\_\_\_\_

\* If the tank(s) involved in the release was removed after July 9, 1990, complete the following:

Removal Contractor: Valley Electric & Petroleum  
MPCA Contractor (NOT SUPERVISOR) Certification Number: 026

\* If the tank(s) involved in the release was installed after July 9, 1990, complete the following:

Installation Contractor: NA  
MPCA Contractor (NOT Supervisor) Certification Number: \_\_\_\_\_

B. **Aboveground Storage Tanks.** Complete the following information to reflect the status of the aboveground tanks involved in the release at the time the release was discovered.

In describing your secondary containment, specify:

- \* materials used to construct both the base and the walls, including type and thickness of materials (e.g., 6" compacted clay, 30 mil HDPE, reinforced concrete slab floor/concrete block walls, none)
- \* how material specifications are known (e.g., permeability tests/dates, installation specifications)
- \* is the volume of the secondary containment area adequate for the contents of the largest tank (Y/N)



**Minnesota Petroleum Tank Release Compensation Board**  
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9. Was this tank(s) used only to store heating oil for consumptive use on the premises where stored?  
 (check one) YES [ ] NO [X]

**PART IV TANK INFORMATION AND COMPLIANCE:**

(Note: If you do not know if tanks are registered and/or prior tank removal notice was given, enter "unk" (Unknown) for these items. Please do not contact the MPCA for this information.)

- A. **Underground Storage Tanks.** Complete the following information to reflect the status of your underground storage tanks at the time the release was discovered. Refer to the attachment "Do Underground Storage Tanks and Piping Requirements Apply to Your petroleum Tank?" and "What Do you Have To Do?/When Do You Have To Act?" to determine the applicability of registration, leak detection, corrosion protection, and spill/overfill protection.

(Please attach additional sheets if more than five tanks are involved).

Tank	Petroleum Product	Capacity	Type of Tank	Date Installed	Registered Yes/No/Unk	Date Removed
1	Waste oil	1000 gallon	Steel	1980	Unk	4/13/93
2	Waste oil	560 gallon	Steel	Mid 1960's	Unk	4/13/93
3						
4						
5						

Tank	Tanks			Piping		
	Leak Detection (Methods)	Corrosion Protection (Yes/No)	Spill/Overfill Protection (Yes/No)	Type of Piping	Leak Detection (Methods)	Corrosion Protection (Yes/No)
1	None	No	No	NA	None	No
2	None	No	No	NA	None	No
3						
4						
5						



# LABORATORIES, Inc.

P.O. BOX 249, 1126 N. FRONT STREET  
NEW ULM, MN 56073-0249  
PHONE (507) 354-8517 WATS (800) 782-3557 FAX (507) 359-2890



**WE ARE AN EQUAL OPPORTUNITY EMPLOYER**

Report Date: 28 Jul 1994

Lab Number: 94-L11995  
Work Order #: 21-5419  
Account #: 002991

GREG SMITH  
WIDSETH SMITH NOLTING & ASSOC INC  
PO BOX 765 401 GOLF COURSE DR  
BRAINERD MN 56401-0765

Date Received: 13 Jul 1994  
Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE  
Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

EPA SW-846 Method 8021 MDH 465D

VOC Date Analyzed: 17 Jul 1994  
VOC Dilution Factor: 1

Sample Description: MW1

VOLATILE ORGANICS



- Chloroethane
- Chloromethane
- Bromomethane
- Dichlorodifluoromethane
- Vinyl Chloride
- Methylene Chloride
- Trichlorofluoromethane
- 1,1-Dichloroethylene
- 1,1-Dichloroethane
- trans-1,2-Dichloroethylene
- Chloroform
- 1,2-Dichloroethane
- 1,1,1-Trichloroethane
- Carbon Tetrachloride
- Bromodichloromethane
- 1,2-Dichloropropane
- trans-1,3-Dichloropropene
- 1,1,2-Trichloroethylene
- Chlorodibromomethane
- 1,1,2-Trichloroethane
- cis-1,3-Dichloropropene
- Bromoform
- 1,1,2,2-Tetrachloroethane

**RECEIVED**

SEP 09 1994

**MPCA, HAZARDOUS  
WASTE DIVISION**

Result	Units	MDL
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	0.5
BDL	ug/L	1.4
BDL	ug/L	1.9
BDL	ug/L	1.3
BDL	ug/L	0.2
BDL	ug/L	0.3
BDL	ug/L	1.0
BDL	ug/L	0.6
BDL	ug/L	1.1
BDL	ug/L	0.4
BDL	ug/L	0.7
BDL	ug/L	0.4
BDL	ug/L	0.2
BDL	ug/L	0.4
BDL	ug/L	0.4
BDL	ug/L	0.3
BDL	ug/L	0.5
BDL	ug/L	0.5
BDL	ug/L	0.5

BDL = Below Detection Limits  
MDL = Method Detection Limits  
NQ = Not Present, Qualitative Only  
PQ = Present, Qualitative Only  
ND = Not Determined

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P.O. BOX 249, 1126 N. FRONT STREET  
NEW ULM, MN 56073-0249  
PHONE (507) 354-8517 WATS (800) 782-3557 FAX (507) 359-2890



**WE ARE AN EQUAL OPPORTUNITY EMPLOYER**

Report Date: 28 Jul 1994

Lab Number: 94-L11995  
Work Order #: 21-5419  
Account #: 002991

GREG SMITH  
WIDSETH SMITH NOLTING & ASSOC INC  
PO BOX 765 401 GOLF COURSE DR  
BRAINERD MN 56401-0765

Date Received: 13 Jul 1994  
Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE  
Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

EPA SW-846 Method 8021 MDH 465D

VOC Date Analyzed: 17 Jul 1994  
VOC Dilution Factor: 1

Sample Description: MW1

## VOLATILE ORGANICS

=====

Tetrachloroethylene  
Chlorobenzene  
Benzene  
Toluene  
Ethyl Benzene  
1,2-Dichlorobenzene  
1,3-Dichlorobenzene  
1,4-Dichlorobenzene  
cis-1,2-Dichloroethylene  
1,3-Dichloropropane  
1,2,3-Trichloropropane  
Allyl Chloride  
1,2-Dibromoethane  
Methyl Ethyl Ketone  
Methyl Isobutyl Ketone  
Tetrahydrofuran  
m-Xylene and p-Xylene  
o-Xylene  
Cumene  
1,1,1,2-Tetrachloroethane  
1,1-Dichloro-1-propene  
Dichlorofluoromethane  
1,1,2-Trichlorotrifluoroethane

Result	Units	MDL
=====	=====	=====
BDL	ug/L	0.4
BDL	ug/L	0.3
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	1.5
BDL	ug/L	0.6
BDL	ug/L	0.4
BDL	ug/L	0.2
BDL	ug/L	0.8
BDL	ug/L	0.6
BDL	ug/L	0.7
BDL	ug/L	0.5
BDL	ug/L	1.0
BDL	ug/L	20.0
BDL	ug/L	1.5
BDL	ug/L	15.0
BDL	ug/L	2.0
BDL	ug/L	1.0
BDL	ug/L	1.5
BDL	ug/L	0.5
BDL	ug/L	1.0
NQ	ug/L	ND
BDL	ug/L	0.9

BDL = Below Detection Limits  
MDL = Method Detection Limits  
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**WE ARE AN EQUAL OPPORTUNITY EMPLOYER**

Report Date: 28 Jul 1994

Lab Number: 94-L11995  
Work Order #: 21-5419  
Account #: 002991

GREG SMITH  
WIDSETH SMITH NOLTING & ASSOC INC  
PO BOX 765 401 GOLF COURSE DR  
BRainerd MN 56401-0765

Date Received: 13 Jul 1994  
Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE  
Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

EPA SW-846 Method 8021 MDH 465D

VOC Date Analyzed: 17 Jul 1994  
VOC Dilution Factor: 1

Sample Description: MW1

## VOLATILE ORGANICS

=====

Ethyl Ether  
Acetone  
Dibromomethane  
2,2-Dichloropropane  
Bromochloromethane  
Methyl tert-butyl Ether  
Styrene  
n-Propylbenzene  
Bromobenzene  
2-Chlorotoluene  
1,3,5-Trimethylbenzene  
4-Chlorotoluene  
t-Butylbenzene  
1,2,4-Trimethylbenzene  
sec-Butylbenzene  
p-Isopropyltoluene  
n-Butylbenzene  
1,2-Dibromo-3-chloropropane  
1,2,4-Trichlorobenzene  
Hexachlorobutadiene  
Naphthalene  
1,2,3-Trichlorobenzene

Result	Units	MDL
=====	=====	=====
BDL	ug/L	3.0
BDL	ug/L	25.0
BDL	ug/L	1.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	1.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
1.1	ug/L	1.0
10.9	ug/L	2.0
BDL	ug/L	1.0
6.7	ug/L	2.0
BDL	ug/L	2.5
BDL	ug/L	2.0
BDL	ug/L	2.0
7.7	ug/L	2.2
BDL	ug/L	2.0

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Lab Number: 94-L11995  
Work Order #: 21-5419  
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WIDSETH SMITH NOLTING & ASSOC INC  
PO BOX 765 401 GOLF COURSE DR  
BRainerd MN 56401-0765

Date Received: 13 Jul 1994  
Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE  
Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

DRO - WI DNR LUST, JULY 1993 MANUAL

DRO Extraction Date: 14 Jul 1994  
DRO Analysis Date: 20 Jul 1994  
DRO Dilution Factor: 1

Sample Description: MW1

ANALYTE

Result	Units	MDL
=====	=====	=====

Sample Concentration For DRO

1.630 ppm 0.035

BDL = Below Detection Limits  
MDL = Method Detection Limits

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**WE ARE AN EQUAL OPPORTUNITY EMPLOYER**

Report Date: 28 Jul 1994

Lab Number: 94-L11996  
Work Order #: 21-5419  
Account #: 002991

GREG SMITH  
WIDSETH SMITH NOLTING & ASSOC INC  
PO BOX 765 401 GOLF COURSE DR  
BRAINERD MN 56401-0765

Date Received: 13 Jul 1994  
Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE  
Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

EPA SW-846 Method 8021 MDH 465D

VOC Date Analyzed: 16 Jul 1994  
VOC Dilution Factor: 1

Sample Description: MW2

## VOLATILE ORGANICS

=====

	Result	Units	MDL
	=====	=====	=====
Chloroethane	BDL	ug/L	2.0
Chloromethane	BDL	ug/L	2.0
Bromomethane	BDL	ug/L	2.0
Dichlorodifluoromethane	BDL	ug/L	2.0
Vinyl Chloride	BDL	ug/L	0.5
Methylene Chloride	BDL	ug/L	1.4
Trichlorofluoromethane	BDL	ug/L	1.9
1,1-Dichloroethylene	BDL	ug/L	1.3
1,1-Dichloroethane	BDL	ug/L	0.2
trans-1,2-Dichloroethylene	BDL	ug/L	0.3
Chloroform	BDL	ug/L	1.0
1,2-Dichloroethane	BDL	ug/L	0.6
1,1,1-Trichloroethane	BDL	ug/L	1.1
Carbon Tetrachloride	BDL	ug/L	0.4
Bromodichloromethane	BDL	ug/L	0.7
1,2-Dichloropropane	BDL	ug/L	0.4
trans-1,3-Dichloropropene	BDL	ug/L	0.2
1,1,2-Trichloroethylene	BDL	ug/L	0.4
Chlorodibromomethane	BDL	ug/L	0.4
1,1,2-Trichloroethane	BDL	ug/L	0.3
cis-1,3-Dichloropropene	BDL	ug/L	0.5
Bromoform	BDL	ug/L	0.5
1,1,2,2-Tetrachloroethane	BDL	ug/L	0.5

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MDL = Method Detection Limits  
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Report Date: 28 Jul 1994

Lab Number: 94-L11996

Work Order #: 21-5419

Account #: 002991

GREG SMITH  
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PO BOX 765 401 GOLF COURSE DR  
BRAINERD MN 56401-0765

Date Received: 13 Jul 1994

Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE

Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

EPA SW-846 Method 8021 MDH 465D

VOC Date Analyzed: 16 Jul 1994

VOC Dilution Factor: 1

Sample Description: MW2

## VOLATILE ORGANICS

=====

	Result	Units	MDL
	=====	=====	=====
Tetrachloroethylene	BDL	ug/L	0.4
Chlorobenzene	BDL	ug/L	0.3
Benzene	BDL	ug/L	2.0
Toluene	BDL	ug/L	2.0
Ethyl Benzene	BDL	ug/L	1.5
1,2-Dichlorobenzene	BDL	ug/L	0.6
1,3-Dichlorobenzene	BDL	ug/L	0.4
1,4-Dichlorobenzene	BDL	ug/L	0.2
cis-1,2-Dichloroethylene	BDL	ug/L	0.8
1,3-Dichloropropane	BDL	ug/L	0.6
1,2,3-Trichloropropane	BDL	ug/L	0.7
Allyl Chloride	BDL	ug/L	0.5
1,2-Dibromoethane	BDL	ug/L	1.0
Methyl Ethyl Ketone	BDL	ug/L	20.0
Methyl Isobutyl Ketone	BDL	ug/L	1.5
Tetrahydrofuran	BDL	ug/L	15.0
m-Xylene and p-Xylene	BDL	ug/L	2.0
o-Xylene	BDL	ug/L	1.0
Cumene	BDL	ug/L	1.5
1,1,1,2-Tetrachloroethane	BDL	ug/L	0.5
1,1-Dichloro-1-propene	BDL	ug/L	1.0
Dichlorofluoromethane	NQ	ug/L	ND
1,1,2-Trichlorotrifluoroethane	BDL	ug/L	0.9

BDL = Below Detection Limits  
MDL = Method Detection Limits  
NQ = Not Present, Qualitative Only  
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ND = Not Determined

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PO BOX 765 401 GOLF COURSE DR  
BRAINERD MN 56401-0765

Date Received: 13 Jul 1994

Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE

Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

EPA SW-846 Method 8021 MDH 465D

VOC Date Analyzed: 16 Jul 1994

VOC Dilution Factor: 1

Sample Description: MW2

## VOLATILE ORGANICS

=====

Ethyl Ether  
Acetone  
Dibromomethane  
2,2-Dichloropropane  
Bromochloromethane  
Methyl tert-butyl Ether  
Styrene  
n-Propylbenzene  
Bromobenzene  
2-Chlorotoluene  
1,3,5-Trimethylbenzene  
4-Chlorotoluene  
t-Butylbenzene  
1,2,4-Trimethylbenzene  
sec-Butylbenzene  
p-Isopropyltoluene  
n-Butylbenzene  
1,2-Dibromo-3-chloropropane  
1,2,4-Trichlorobenzene  
Hexachlorobutadiene  
Naphthalene  
1,2,3-Trichlorobenzene

Result	Units	MDL
=====	=====	=====
BDL	ug/L	3.0
BDL	ug/L	25.0
BDL	ug/L	1.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	1.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.5
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.2
BDL	ug/L	2.0

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PO BOX 765 401 GOLF COURSE DR  
BRAINERD MN 56401-0765

Date Received: 13 Jul 1994  
Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE  
Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

DRO - WI DNR LUST, JULY 1993 MANUAL

DRO Extraction Date: 14 Jul 1994  
DRO Analysis Date: 20 Jul 1994  
DRO Dilution Factor: 1

Sample Description: MW2

ANALYTE

Result	Units	MDL
=====	=====	=====

Sample Concentration For DRO

BDL ppm 0.035

BDL = Below Detection Limits  
MDL = Method Detection Limits

All data for this report has been approved by MVTI Laboratory Management.  
MVTI guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTI to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTI. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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**WE ARE AN EQUAL OPPORTUNITY EMPLOYER**

Report Date: 28 Jul 1994

Lab Number: 94-L11997  
Work Order #: 21-5419  
Account #: 002991

GREG SMITH  
WIDSETH SMITH NOLTING & ASSOC INC  
PO BOX 765 401 GOLF COURSE DR  
BRainerd MN 56401-0765

Date Received: 13 Jul 1994  
Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE  
Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

DRO - WI DNR LUST, JULY 1993 MANUAL

DRO Extraction Date: 14 Jul 1994  
DRO Analysis Date: 20 Jul 1994  
DRO Dilution Factor: 1

Sample Description: MW3

ANALYTE

Result	Units	MDL
=====	=====	=====

Sample Concentration For DRO

2.040 ppm 0.035

BDL = Below Detection Limits  
MDL = Method Detection Limits

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Report Date: 28 Jul 1994

Lab Number: 94-L11997  
Work Order #: 21-5419  
Account #: 002991

GREG SMITH  
WIDSETH SMITH NOLTING & ASSOC INC  
PO BOX 765 401 GOLF COURSE DR  
BRAINERD MN 56401-0765

Date Received: 13 Jul 1994  
Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE  
Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

EPA SW-846 Method 8260: Method Detection Limits determined according to 40CFR, Appendix B, Part 136, 1992. MDH 465D

Date Analyzed: 15 Jul 1994  
Dilution Factor: 1

Sample Description: MW3

VOLATILES by GC/MS	CAS Number	Result	Units	MDL
=====	=====	=====	=====	=====
Chloroethane	75-00-3	BDL	ug/L	5.0
Chloromethane	74-87-3	BDL	ug/L	5.0
Bromomethane	74-83-9	NQ	ug/L	ND
Dichlorodifluoromethane	75-71-8	NQ	ug/L	ND
Vinyl Chloride	75-01-4	BDL	ug/L	5.0
Methylene Chloride	75-09-2	BDL	ug/L	3.1
Trichlorofluoromethane	75-69-4	BDL	ug/L	5.0
1,1-Dichloroethylene	75-35-4	BDL	ug/L	2.1
1,1-Dichloroethane	75-34-3	BDL	ug/L	1.4
Trans-1,2-Dichloroethylene	156-60-5	BDL	ug/L	1.0
Cis-1,2-Dichloroethylene	156-59-2	BDL	ug/L	2.1
Chloroform	67-66-3	BDL	ug/L	0.7
1,2-Dichloroethane	107-06-2	BDL	ug/L	0.9
1,1,1-Trichloroethane	71-55-6	BDL	ug/L	1.0
Carbon Tetrachloride	56-23-5	BDL	ug/L	2.2
Bromodichloromethane	75-27-4	BDL	ug/L	0.8
1,2-Dichloropropane	78-87-5	BDL	ug/L	0.8
Trans-1,3-Dichloropropene	10061-02-6	BDL	ug/L	0.9
Trichloroethylene	79-01-6	BDL	ug/L	0.8
Chlorodibromomethane	124-48-1	BDL	ug/L	1.2
1,1,2-Trichloroethane	79-00-5	BDL	ug/L	1.2
Cis-1,3-Dichloropropene	10061-01-5	BDL	ug/L	0.8
Bromoform	75-25-2	BDL	ug/L	3.0
1,1,2,2-Tetrachloroethane	79-34-5	BDL	ug/L	1.8

BDL = Below Detection Limits      NQ = Not Present, Qualitative Only  
MDL = Method Detection Limits      PQ = Present, Qualitative Only  
ND = Not Determined

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Work Order #: 21-5419  
Account #: 002991

GREG SMITH  
WIDSETH SMITH NOLTING & ASSOC INC  
PO BOX 765 401 GOLF COURSE DR  
BRainerd MN 56401-0765

Date Received: 13 Jul 1994  
Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE  
Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

EPA SW-846 Method 8260: Method Detection Limits determined according to 40CFR, Appendix B, Part 136, 1992. MDH 465D

Date Analyzed: 15 Jul 1994  
Dilution Factor: 1

Sample Description: MW3

VOLATILES by GC/MS	CAS Number	Result	Units	MDL
Tetrachloroethylene	127-18-4	BDL	ug/L	1.0
Chlorobenzene	108-90-7	BDL	ug/L	0.8
Benzene	71-43-2	4.1	ug/L	0.9
Toluene	108-88-3	BDL	ug/L	0.6
Ethyl Benzene	100-41-4	BDL	ug/L	0.9
1,2-Dichlorobenzene	95-60-1	BDL	ug/L	1.5
1,3-Dichlorobenzene	541-73-1	BDL	ug/L	1.3
1,4-Dichlorobenzene	106-46-7	BDL	ug/L	1.2
1,3-Dichloropropane	142-28-9	BDL	ug/L	1.3
1,2,3-Trichloropropane	96-18-4	BDL	ug/L	1.0
Allyl Chloride	107-05-20	BDL	ug/L	2.7
1,2-Dibromoethane	106-93-4	BDL	ug/L	1.0
Methyl Ethyl Ketone	78-93-3	BDL	ug/L	5.8
Methyl Isobutyl Ketone	108-10-1	BDL	ug/L	1.8
Tetrahydrofuran	42-72-71	NQ	ug/L	ND
m-Xylene and p-Xylene	1330-20-7	BDL	ug/L	0.9
o-Xylene	95-47-6	BDL	ug/L	1.0
Cumene	98-82-8	BDL	ug/L	0.9
1,1,1,2-Tetrachloroethane	630-20-6	BDL	ug/L	1.0
1,1-Dichloro-1-propene	563-58-6	BDL	ug/L	0.8
Dichlorofluoromethane	75-43-4	NQ	ug/L	ND
1,1,2-Trichlorotrifluoroethane	76-13-1	BDL	ug/L	5.0
Ethyl Ether	60-29-7	BDL	ug/L	2.4
Acetone	67-64-1	BDL	ug/L	15.0

BDL = Below Detection Limits    NQ = Not Present, Qualitative Only  
MDL = Method Detection Limits    PQ = Present, Qualitative Only  
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P.O. BOX 249, 1126 N. FRONT STREET  
NEW ULM, MN 56073-0249  
PHONE (507) 354-8517 WATS (800) 782-3557 FAX (507) 359-2890



**WE ARE AN EQUAL OPPORTUNITY EMPLOYER**

Report Date: 28 Jul 1994

Lab Number: 94-L11997  
Work Order #: 21-5419  
Account #: 002991

GREG SMITH  
WIDSETH SMITH NOLTING & ASSOC INC  
PO BOX 765 401 GOLF COURSE DR  
BRainerd MN 56401-0765

Date Received: 13 Jul 1994  
Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE  
Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

EPA SW-846 Method 8260: Method Detection Limits determined according to 40CFR, Appendix B, Part 136, 1992. MDH 465D

Date Analyzed: 15 Jul 1994  
Dilution Factor: 1

Sample Description: MW3

VOLATILES by GC/MS	CAS Number	Result	Units	MDL
=====	=====	=====	=====	=====
Dibromomethane	74-95-3	BDL	ug/L	1.5
2,2-Dichloropropane	594-20-7	BDL	ug/L	2.5
Bromochloromethane	74-97-5	BDL	ug/L	1.0
Methyl tert-butyl Ether	1634-04-4	BDL	ug/L	1.4
Styrene	100-42-5	BDL	ug/L	1.0
n-Propylbenzene	103-64-1	BDL	ug/L	0.8
Bromobenzene	108-86-1	BDL	ug/L	0.7
2-Chlorotoluene	95-49-8	BDL	ug/L	0.8
1,3,5-Trimethylbenzene	108-67-8	BDL	ug/L	1.4
4-Chlorotoluene	106-43-4	BDL	ug/L	0.7
t-Butylbenzene	98-06-6	BDL	ug/L	0.6
1,2,4-Trimethylbenzene	108-67-8	BDL	ug/L	1.5
sec-Butylbenzene	135-98-8	BDL	ug/L	2.5
p-Isopropyltoluene	99-87-6	BDL	ug/L	1.4
n-Butylbenzene	104-51-8	BDL	ug/L	1.5
1,2-Dibromo-3-chloropropane	96-12-8	BDL	ug/L	2.3
1,2,4-Trichlorobenzene	120-82-1	BDL	ug/L	1.5
Hexachlorobutadiene	87-68-3	BDL	ug/L	1.7
Naphthalene	91-20-3	BDL	ug/L	2.5
1,2,3-Trichlorobenzene	87-61-6	BDL	ug/L	1.5

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Report Date: 28 Jul 1994

Lab Number: 94-L11998  
Work Order #: 21-5419  
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GREG SMITH  
WIDSETH SMITH NOLTING & ASSOC INC  
PO BOX 765 401 GOLF COURSE DR  
BRAINERD MN 56401-0765

Date Received: 13 Jul 1994  
Date Sampled: 7 Jul 1994

Temperature at Receipt: ON ICE  
Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

EPA SW-846 Method 8021 MDH 465D

VOC Date Analyzed: 16 Jul 1994  
VOC Dilution Factor: 1

Sample Description: FIELD BLANK

## VOLATILE ORGANICS

=====

Result Units MDL  
=====

Result	Units	MDL
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	0.5
BDL	ug/L	1.4
BDL	ug/L	1.9
BDL	ug/L	1.3
BDL	ug/L	0.2
BDL	ug/L	0.3
BDL	ug/L	1.0
BDL	ug/L	0.6
BDL	ug/L	1.1
BDL	ug/L	0.4
BDL	ug/L	0.7
BDL	ug/L	0.4
BDL	ug/L	0.2
BDL	ug/L	0.4
BDL	ug/L	0.4
BDL	ug/L	0.3
BDL	ug/L	0.5
BDL	ug/L	0.5
BDL	ug/L	0.5

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EPA SW-846 Method 8021 MDH 465D

VOC Date Analyzed: 16 Jul 1994  
VOC Dilution Factor: 1

Sample Description: FIELD BLANK

## VOLATILE ORGANICS

=====

Tetrachloroethylene  
Chlorobenzene  
Benzene  
Toluene  
Ethyl Benzene  
1,2-Dichlorobenzene  
1,3-Dichlorobenzene  
1,4-Dichlorobenzene  
cis-1,2-Dichloroethylene  
1,3-Dichloropropane  
1,2,3-Trichloropropane  
Allyl Chloride  
1,2-Dibromoethane  
Methyl Ethyl Ketone  
Methyl Isobutyl Ketone  
Tetrahydrofuran  
m-Xylene and p-Xylene  
o-Xylene  
Cumene  
1,1,1,2-Tetrachloroethane  
1,1-Dichloro-1-propene  
Dichlorofluoromethane  
1,1,2-Trichlorotrifluoroethane

Result	Units	MDL
=====	=====	=====
BDL	ug/L	0.4
BDL	ug/L	0.3
BDL	ug/L	2.0
BDL	ug/L	2.0
BDL	ug/L	1.5
BDL	ug/L	0.6
BDL	ug/L	0.4
BDL	ug/L	0.2
BDL	ug/L	0.8
BDL	ug/L	0.6
BDL	ug/L	0.7
BDL	ug/L	0.5
BDL	ug/L	1.0
BDL	ug/L	20.0
2.2	ug/L	1.5
BDL	ug/L	15.0
BDL	ug/L	2.0
BDL	ug/L	1.0
BDL	ug/L	1.5
BDL	ug/L	0.5
BDL	ug/L	1.0
NQ	ug/L	ND
BDL	ug/L	0.9

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Temperature at Receipt: ON ICE  
Project Number: 260B224

Project Name: VALLEY TRUCK REPAIR

EPA SW-846 Method 8021 MDH 465D

VOC Date Analyzed: 16 Jul 1994  
VOC Dilution Factor: 1

Sample Description: FIELD BLANK

## VOLATILE ORGANICS

=====

	Result	Units	MDL
	=====	=====	=====
Ethyl Ether	BDL	ug/L	3.0
Acetone	BDL	ug/L	25.0
Dibromomethane	BDL	ug/L	1.0
2,2-Dichloropropane	BDL	ug/L	2.0
Bromochloromethane	BDL	ug/L	2.0
Methyl tert-butyl Ether	BDL	ug/L	2.0
Styrene	BDL	ug/L	1.0
n-Propylbenzene	BDL	ug/L	2.0
Bromobenzene	BDL	ug/L	2.0
2-Chlorotoluene	BDL	ug/L	2.0
1,3,5-Trimethylbenzene	BDL	ug/L	2.0
4-Chlorotoluene	BDL	ug/L	2.0
t-Butylbenzene	BDL	ug/L	2.0
1,2,4-Trimethylbenzene	BDL	ug/L	1.0
sec-Butylbenzene	BDL	ug/L	2.0
p-Isopropyltoluene	BDL	ug/L	1.0
n-Butylbenzene	BDL	ug/L	2.0
1,2-Dibromo-3-chloropropane	BDL	ug/L	2.5
1,2,4-Trichlorobenzene	BDL	ug/L	2.0
Hexachlorobutadiene	BDL	ug/L	2.0
Naphthalene	BDL	ug/L	2.2
1,2,3-Trichlorobenzene	BDL	ug/L	2.0

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