

Preferred Id: 17739

Interest Name: Valley Dairy

Address1: 308 17th St NW

City: East Grand Forks

State: MN

Zip: 56721

Phone: NO CORE PI PH.

Interest Remarks

Date and Time Printed: 10/23/2009 11:04:56

9/17/09: 2- 12k gas USTs closed in place, contamination found. Site has registered T# 12356 which lists 2- 12k gas USTs closed in place, and a 15k gas UST status "pending". Silty clay soils, muni, unknown depth to gw, no staining or petroleum odors present, no PID hits, 0.28 ppm benzene in soil. Site was called in by Ty Fuglseth of WSN. May be no further action needed. (KAF)

9/29/09 MLO- Talked to Ty Fuglseth, WSN Crookston. He's surprised this is a leak site since there were no soil GRO hits and low Benzene 0.28 ppm in the four borings. He will send me a copy of the report he sent to the RP.

Rev'd the letter report Ty e-mailed. Four soil borings down to 13-14' were advanced one on each end of the two closed in place tanks. No GW encountered. results were ND for GRO, Ethylbenzene, Toluene and Total Xylene in all four borings. Benzene was at 0.27 mg/kg, 0.28 mg/kg, 0.12 mg/kg and ND. Soils are silty clay, site is not in a protected water area. Drafted a no further action letter. E-mailed Ty this information.

10/13/09 MLO- NO corrective action letter sent.

10/23/09 ACS - Processed spatial data.

MINNESOTA DUTY OFFICER

Bureau of Criminal Apprehension Operations Center

Report #: 106263 Report Date: 9/17/2009 Report Time: 10:46 DO#: 44

CALLER INFORMATION

Contact: Ty Fuglseth Company: Widseth, Smith & Nolting - Crookston
Address: 216 South Main
City: Crookston State: MN Zip: 56716-
Phone: (218) 277-7407 Ext: Alt phone: Ext:
Have local police and/or fire been notified?

NARRATIVE

Discovered during tank in place closure.

T# 12356-Valley Dairy#12
2-12K gas USTs closed-in-place
15Kg as UST status pending

INCIDENT REPORT: TANK

RESPONSIBLE PARTY/PROPERTY OWNER

Name: Monica Musich
Company: Valley Dairy
Address: 1149 36th Avenue Southwest
City: Grand Forks State: Zip 58021-
Phone: (701) 746-8371 Ext:
Alt. phone: Ext:

SITE LOCATION

Name: Valley Dairy
Address: 308 17th Street Northwest
City: EAST GRAND FORKS
County: POLK Zip: 56721-

ENTERED SEP 17

SITE INFORMATION

Discovery date: 9/17/2009 Discovery time: 9:30 Previously reported site? UNKNOWN Leak #: 0
Is E85 on site? No

RELEASE INFORMATION

Number/Size of Tank(s)	Tank Contents	Age of Tank(s)	Type of Tank
2 @ 12000	gasoline	unknown	U.S.T. - Steel

Native soil type: silty clay Surface water nearby? No
Source of Release: UST Facility Site water source: Municipal
Contaminated soil excavated? No Quantity: Able to dig out contamination? No
Ground water encountered? No Depth to ground water: Unknown
Free product found? No Stained soils? No Petroleum odors? No
Highest vapor reading: Analytical results: 0 PID; 0.28 Benzene PPM

If not tank related, specify Release Source and Product Type:

MPCA Project Manager: MLO Leak Number: ± 17739

In:	Out:	Link:	Date:	Time:	Agency:	County:	Method of Contact:
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9/17/2009	10:54	MPCA Metro		Fax
Narrative:							

In:	Out:	Link:	Date:	Time:	Agency:	County:	Method of Contact:
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9/17/2009	10:54	MPCA Region 3		Fax
Narrative:							



Minnesota Pollution Control Agency

Brainerd Office

Official File Stamp

File Name

File Number

Page #

Staff

Category

October 13, 2009

Ms. Monica Musich
Valley Dairy
1149 – 36th Avenue Southwest
Grand Forks, ND 58021

RE: Petroleum Tank Release/No Corrective Action Required
Site: Valley Dairy, 308 – 17th Street Northwest, East Grand Forks, Polk County
Site ID#: LEAK 17739

Dear Ms. Musich:

The Minnesota Pollution Control Agency (MPCA) staff has reviewed the limited data provided by Widseth Smith Nolting in a letter report, dated September 17, 2009, for the above-referenced site.

The report titled UST Closure Assessment provides documentation on petroleum contamination detected during the performance of soil borings conducted near two 12,000 gallon capacity underground storage tanks which contained gasoline.

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

1. One soil boring was advanced on each end of the two closed in place tanks for a total of four borings.
2. Soil analytical for all four borings had results of Nondetect (ND) for GRO, Ethlybenzene, Toluene and Total Xylene.
3. Soil analytical results for Benzene were 0.28 mg/kg, 0.27 mg/kg and 0.12 mg/kg and ND.

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

The contents of this letter only refer to information reported to the MPCA staff for the activities described above. This letter does not address other types of contamination that may be present at the subject property. This letter does not release any party from liability for the petroleum contamination under Minn. Stat. § 115C. (2008), or any other applicable state or federal law.

Ms. Monica Musich

Page 2

October 13, 2009

If you have any questions the regarding the contents of this letter, please call me at 218-316-3877.

Sincerely,



Michelle Oie
Project Manager
Brainerd Office
Remediation Division

MO:cad

cc: Scott Huizenga, City of East Grand Forks Administrator, East Grand Forks
Randy Gust, City of East Grand Forks Fire Chief, East Grand Forks
Jon Steiner, Polk County Solid Waste Officer, Crookston



Minnesota Pollution Control Agency

520 Lafayette Road North
St. Paul, MN 55155-4194



Leaksite Ownership Form

Petroleum Remediation Program

Doc Type: Standard Letter

Instructions: Please complete this form and return it in the envelope provided within 30 days of receipt.

Re: Sik ID# Leak 17739 Valley Dairy 308 17th St NW EGF MN 56721

Property Ownership

Do you own the property where the tank is/was located? Yes No

If no, list current property owner: _____ Individual Corporation

If the tanks have been removed from the site, who was the property owner at the time of tank removal?

Property owner at time of removal: _____ Individual Corporation

Corporation name (if applicable): _____

Mailing address: _____

City: _____ State: _____ Zip code: _____

Phone: _____ E-mail: _____

Tank Ownership

If the tank owner is different from the property owner, please list tank owner name: _____

Explain: _____

If the tanks have been removed from the site, who was the tank owner at the time of tank removal?

Tank owner at time of removal: _____ Individual Corporation

Corporation name (if applicable): _____

Mailing address: _____

City: _____ State: _____ Zip code: _____

Phone: _____ E-mail: _____

Tank Operator

If a separate party operates the tank, please complete the following:

Tank operator: _____ Individual Corporation

Corporation name (if applicable): _____

Mailing address: _____

City: _____ State: _____ Zip code: _____

Phone: _____ E-mail: _____

Environmental Consultant

If you are working with an environmental consultant, please provide the following:

Consultant company name: Widseth Holding Contact name: Ty Fugseth

Is the property undergoing development or a property transfer? Yes No

Intent to Proceed

Do you intend to proceed with the necessary investigation and potential corrective action as described in the attached letter?

Yes No If no, please describe why: _____

Print name: Monica Musich Signature: Monica Musich Date: 9-28-09

Mailing address: 1149 36th Ave S

City: Grand Forks State: ND Zip code: 58201

Phone: 701 746 8371 E-mail: _____

Oie, Michelle

From: Ty Fuglseth [Ty.Fuglseth@wsn.us.com]
Sent: Tuesday, September 29, 2009 10:56 AM
To: Oie, Michelle
Subject: FW: Attached Image
Attachments: 3258_001.pdf

Michelle:

Attached is the letter report sent to Monica for the tank closure of the Valley Dairy site in East Grand Forks, MN. It includes a site sketch indicating the soil probe locations and field screening results and copies of the laboratory analytical results. Please let me know what you think, based on our earlier conversation.

Ty

From: wsn crookston [mailto:Crookston@wsn-mn.com]
Sent: Tuesday, September 29, 2009 10:58 AM
To: Ty Fuglseth
Subject: Attached Image

Crookston

216 South Main Street
PO Box 458
Crookston, MN 56716-0458
Tel: 218.281.6522
Fax: 218.281.6545

September 17, 2009

Mr. Steve Sulland
Valley Petroleum Equipment, Inc.
P.O. Box 13355
Grand Forks, North Dakota 58208

www.wsn.us.com

RE: UST Closure Assessment
Valley Dairy Site
308 17th Street NW
East Grand Forks, Minnesota 56721

Dear Mr. Sulland:

Widseth Smith Nolting (WSN) was retained to provide environmental consulting services for an underground storage tank (UST) removal assessment at the above referenced site.

On August 27, 2009, Ty Fuglseth, WSN geologist, mobilized to the site to conduct environmental soil sampling, with respect to the above-referenced site. Prior to WSN arrival on the site, one, 12,000-gallon gasoline UST was uncovered, pumped, purged, cut open, cleaned, and filled in-place with a concrete slurry. The tank was closed in-place because it extended under the canopy and dispenser islands and removal would have undermined the canopy and pumps. The second 12,000-gallon UST was still being used the supply the pumps as the new tank was installed in a separate tank basin to the north of the current basin. The second tank is scheduled for in-place closure within two or three days from the date of soil sample collection. As indicated by Valley Petroleum personnel, both tanks were of steel construction and appeared to be in good condition. These observations are based on the portions of the tanks that were uncovered and as observed from the inside of the tanks after cleaning. The tanks were located approximately 50 feet southeast of the convenience store building and were closed as part of a system upgrade. The dispensers were located over the top of the tanks. For the purpose of closure of the UST's, one (1) soil sample, near the ends of each tank, were collected from an approximate depth of 13' to 14' feet below land surface (BLS) using a truck-mounted push probe rig. The locations and depth of the soil borings were chosen to adequately characterize and document any contamination present at the site, with respect to the closed tanks and associated dispensers. However, the presence of the pump island canopy and utilities did dictate some of the sample locations. The soil samples were analyzed in the field for organic vapors using an HNU photoionization detector, equipped with a 10.2 eV lamp. Because the tanks were not excavated for closure, soil samples were not collected from the sidewalls of the tank basin for field organic vapor screening. No organic vapors were detected in any of the samples collected from the soil probe/tank basin samples, using the HNU-PID. No surficial soil staining was present around the tank basins because the entire area was concrete and/or asphalt surfaced. Groundwater was not encountered in the soil probes and therefore, no samples were collected for laboratory analysis.



engineering architecture land surveying environmental services

Laboratory analytical tests were also performed, on all four bottom soil samples, to better characterize the site and to confirm observations obtained in the field. The soil samples NT-West, NT-East, ST-West and ST-East were submitted to the laboratory for analysis of gasoline range organics (GRO) and benzene, toluene, ethylbenzene, and xylenes (BTEX). The analyses performed were chosen based on the reported contents of gasoline, for both tanks.

As indicated in the attached laboratory analytical results, none of the four soil samples registered any detectable GRO, toluene, or xylene contaminant concentrations. However, very low benzene concentrations were detected in samples NT-West, NT-East, and ST-West at concentrations of 0.27, 0.28, and 0.12 parts per million (ppm), respectively. Sample NT-East also registered a very small ethylbenzene concentration of 0.10 ppm. A copy of the analytical results are attached for reference.

Based on conversations with Valley petroleum personnel, both underground storage tanks were of steel construction and were in good condition with no visible signs of damage or corrosion. Based on the MPCA guidelines, a release was reported to the Minnesota Duty Officer on 9-17-09. The Duty Officer contacted was Stacey (Duty Officer #44) and the report number assigned is #106263.

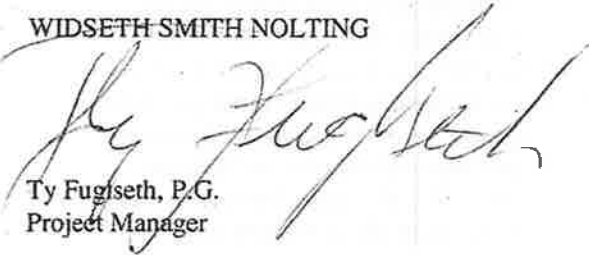
The soils around the tanks are characterized by tan to gray clayey silts to silty clays with mottling present to the terminus of the probes at 14 feet BLS. No recoverable groundwater was encountered in any of the probes.

Thank you for the opportunity to work with you and I welcome the opportunity to work with you in the future.

If you should have any questions, feel free to call me at my office at (218) 277-7407.

Sincerely,

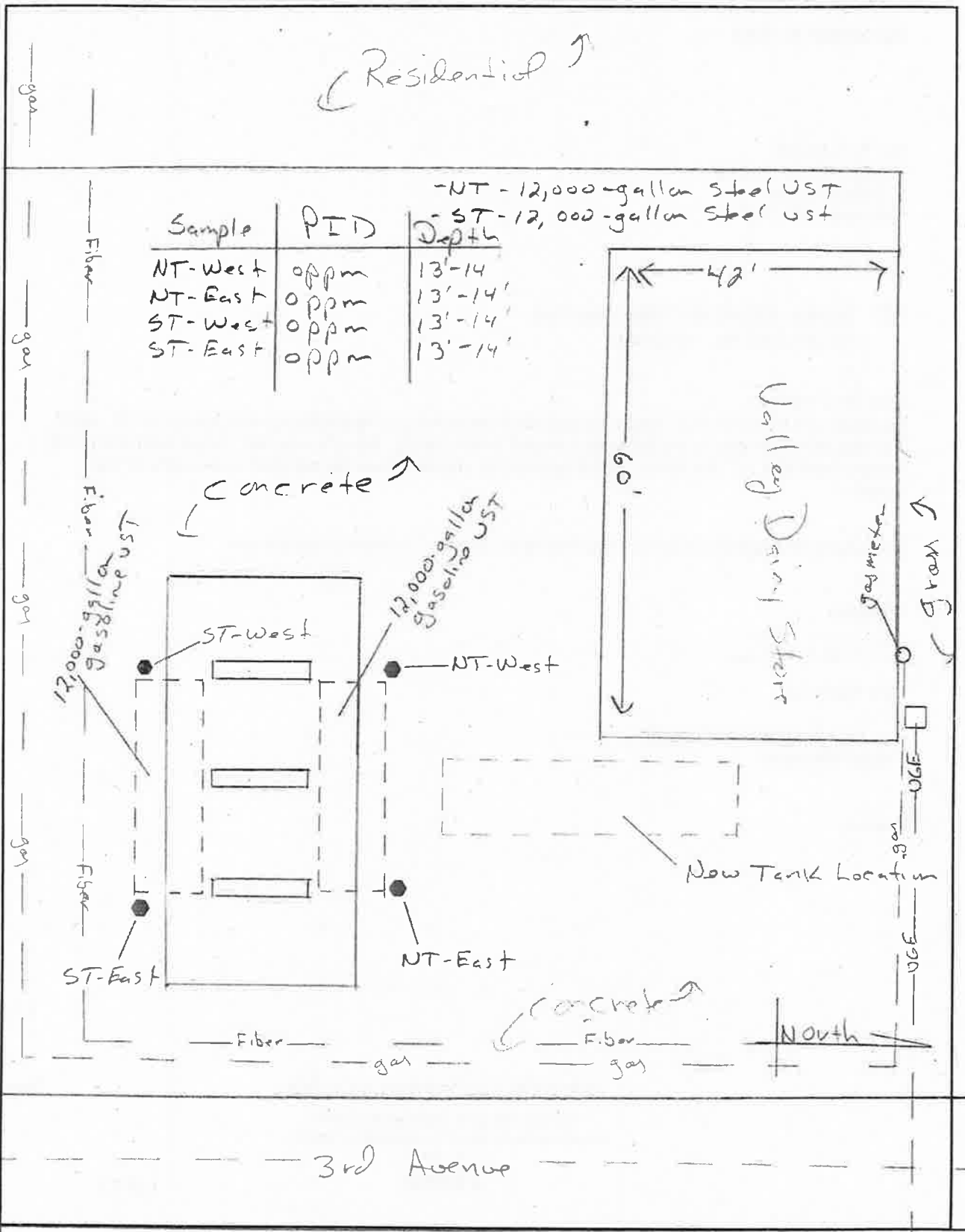
WIDSETH SMITH NOLTING



Ty Fugseth, P.G.
Project Manager

WIDSETH SMITH NOLTING

JOB Valley Petroleum - EGF Valley Dairy
Tank Closure JOB NO. 0260B1155.000
 CALCULATED BY Ty Fuglseth DATE 9-15-09
 CHECKED BY _____ DATE _____





Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

September 10, 2009

Mr. Ty Fuglseth
Widseth Smith Nolting
216 South Main
Crookston, MN 56716

RE: Project: 0260B1155 Valley Dairy Tank
Pace Project No.: 10111665

Dear Mr. Fuglseth:

Enclosed are the analytical results for sample(s) received by the laboratory on September 02, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Paul Kirchberg

paul.kirchberg@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

Page 1 of 11

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Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 0260B1155 Valley Dairy Tank
Pace Project No.: 10111665

Minnesota Certification IDs

1700 Elm Street SE, Suite 200 Minneapolis, MN 55414
Alaska Certification #: UST-078
Washington Certification #: C754
Tennessee Certification #: 02818
Pennsylvania Certification #: 68-00563
Oregon Certification #: MN200001
North Dakota Certification #: R-036
North Carolina Certification #: 530
New York Certification #: 11647
New Jersey Certification #: MN-002
Montana Certification #: MT CERT0092

Minnesota Certification #: 027-053-137
Maine Certification #: 2007029
Louisiana Certification #: LA080009
Louisiana Certification #: 03086
Kansas Certification #: E-10167
Iowa Certification #: 368
Illinois Certification #: 200011
Florida/NELAP Certification #: E87605
California Certification #: 01155CA
Arizona Certification #: AZ-0014
Wisconsin Certification #: 999407970

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 0260B1155 Valley Dairy Tank
Pace Project No.: 10111665

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10111665001	NT-East	Solid	08/27/09 11:00	09/02/09 10:14
10111665002	NT-West	Solid	08/27/09 12:00	09/02/09 10:14
10111665003	ST-East	Solid	08/27/09 14:00	09/02/09 10:14
10111665004	ST-West	Solid	08/27/09 15:00	09/02/09 10:14

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 0260B1155 Valley Dairy Tank
Pace Project No.: 10111665

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10111665001	NT-East	% Moisture	SE	1
		WI MOD GRO	AMS1	6
10111665002	NT-West	% Moisture	SE	1
		WI MOD GRO	AMS1	6
10111665003	ST-East	% Moisture	SE	1
		WI MOD GRO	AMS1	6
10111665004	ST-West	% Moisture	SE	1
		WI MOD GRO	AMS1	6

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 0260B1155 Valley Dairy Tank
 Pace Project No.: 10111665

Sample: NT-East Lab ID: 10111665001 Collected: 08/27/09 11:00 Received: 09/02/09 10:14 Matrix: Solid
 Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV		Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.						
Benzene	0.28	mg/kg	0.074	1	09/04/09 10:05	09/04/09 17:20	71-43-2	
Ethylbenzene	0.10	mg/kg	0.074	1	09/04/09 10:05	09/04/09 17:20	100-41-4	
Gasoline Range Organics	ND	mg/kg	7.4	1	09/04/09 10:05	09/04/09 17:20		
Toluene	ND	mg/kg	0.074	1	09/04/09 10:05	09/04/09 17:20	108-88-3	
Xylene (Total)	ND	mg/kg	0.22	1	09/04/09 10:05	09/04/09 17:20	1330-20-7	
a,a,a-Trifluorotoluene (S)	100	%	80-125	1	09/04/09 10:05	09/04/09 17:20	98-08-8	1M
Dry Weight		Analytical Method: % Moisture						
Percent Moisture	33.0	%	0.10	1		09/04/09 00:00		



ANALYTICAL RESULTS

Project: 0260B1155 Valley Dairy Tank
Pace Project No.: 10111665

Sample: NT-West Lab ID: 10111665002 Collected: 08/27/09 12:00 Received: 09/02/09 10:14 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	0.27	mg/kg	0.072	1	09/04/09 10:05	09/04/09 17:42	71-43-2	
Ethylbenzene	ND	mg/kg	0.072	1	09/04/09 10:05	09/04/09 17:42	100-41-4	
Gasoline Range Organics	ND	mg/kg	7.2	1	09/04/09 10:05	09/04/09 17:42		
Toluene	ND	mg/kg	0.072	1	09/04/09 10:05	09/04/09 17:42	108-88-3	
Xylene (Total)	ND	mg/kg	0.22	1	09/04/09 10:05	09/04/09 17:42	1330-20-7	
a,a,a-Trifluorotoluene (S)	100	%	80-125	1	09/04/09 10:05	09/04/09 17:42	98-08-8	1M
Dry Weight Analytical Method: % Moisture								
Percent Moisture	30.1	%	0.10	1		09/04/09 00:00		



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 (612)607-1700

ANALYTICAL RESULTS

Project: 0260B1155 Valley Dairy Tank
 Pace Project No.: 10111665

Sample: ST-East Lab ID: 10111665003 Collected: 08/27/09 14:00 Received: 09/02/09 10:14 Matrix: Solid
 Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV		Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.						
Benzene	0.12 mg/kg		0.074	1	09/04/09 10:05	09/04/09 18:05	71-43-2	
Ethylbenzene	ND mg/kg		0.074	1	09/04/09 10:05	09/04/09 18:05	100-41-4	
Gasoline Range Organics	ND mg/kg		7.4	1	09/04/09 10:05	09/04/09 18:05		
Toluene	ND mg/kg		0.074	1	09/04/09 10:05	09/04/09 18:05	108-88-3	
Xylene (Total)	ND mg/kg		0.22	1	09/04/09 10:05	09/04/09 18:05	1330-20-7	
a,a,a-Trifluorotoluene (S)	98 %		80-125	1	09/04/09 10:05	09/04/09 18:05	98-08-8	1M
Dry Weight		Analytical Method: % Moisture						
Percent Moisture	31.6 %		0.10	1		09/04/09 00:00		



ANALYTICAL RESULTS

Project: 0260B1155 Valley Dairy Tank
Pace Project No.: 10111665

Sample: **ST-West** Lab ID: **10111665004** Collected: 08/27/09 15:00 Received: 09/02/09 10:14 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV		Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.						
Benzene	ND	mg/kg	0.072	1	09/04/09 10:05	09/04/09 18:28	71-43-2	
Ethylbenzene	ND	mg/kg	0.072	1	09/04/09 10:05	09/04/09 18:28	100-41-4	
Gasoline Range Organics	ND	mg/kg	7.2	1	09/04/09 10:05	09/04/09 18:28		
Toluene	ND	mg/kg	0.072	1	09/04/09 10:05	09/04/09 18:28	108-88-3	
Xylene (Total)	ND	mg/kg	0.22	1	09/04/09 10:05	09/04/09 18:28	1330-20-7	
a,a,a-Trifluorotoluene (S)	98	%	80-125	1	09/04/09 10:05	09/04/09 18:28	98-08-8	1M
Dry Weight		Analytical Method: % Moisture						
Percent Moisture	30.7	%	0.10	1		09/04/09 00:00		



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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 0260B1155 Valley Dairy Tank
Pace Project No.: 10111665

QC Batch: MPRP/17150 Analysis Method: % Moisture
QC Batch Method: % Moisture Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 10111665001, 10111665002, 10111665003, 10111665004

SAMPLE DUPLICATE: 675329

Parameter	Units	10111680003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.4	6.3	2	30	

SAMPLE DUPLICATE: 675330

Parameter	Units	10111695005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	7.0	7.6	8	30	





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 Minneapolis, MN 55414
 (612)607-1700

QUALITY CONTROL DATA

Project: 0260B1155 Valley Dairy Tank
 Pace Project No.: 10111665

QC Batch: GCV/6421 Analysis Method: WI MOD GRO
 QC Batch Method: TPH GRO/PVOC WI ext. Analysis Description: WIGRO Solid GCV
 Associated Lab Samples: 10111665001, 10111665002, 10111665003, 10111665004

METHOD BLANK: 675421 Matrix: Solid
 Associated Lab Samples: 10111665001, 10111665002, 10111665003, 10111665004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/kg	ND	0.050	09/04/09 14:18	
Ethylbenzene	mg/kg	ND	0.050	09/04/09 14:18	
Gasoline Range Organics	mg/kg	ND	5.0	09/04/09 14:18	
Toluene	mg/kg	ND	0.050	09/04/09 14:18	
Xylene (Total)	mg/kg	ND	0.15	09/04/09 14:18	
a,a,a-Trifluorotoluene (S)	%	101	80-125	09/04/09 14:18	

LABORATORY CONTROL SAMPLE & LCSD: 675422

675423

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	mg/kg	5	5.5	5.0	109	100	80-120	9	20	
Ethylbenzene	mg/kg	5	5.2	4.8	104	95	80-120	9	20	
Gasoline Range Organics	mg/kg	50	55.0	51.6	110	103	80-120	6	20	
Toluene	mg/kg	5	5.2	4.7	104	95	80-120	9	20	
Xylene (Total)	mg/kg	15	15.8	14.5	105	97	80-120	9	20	
a,a,a-Trifluorotoluene (S)	%				99	100	80-125			



QUALIFIERS

Project: 0260B1155 Valley Dairy Tank
Pace Project No.: 10111665

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

WORKORDER QUALIFIERS

WO: 10111665

[1] Samples in this workorder were received in the laboratory without an associated trip blank.

BATCH QUALIFIERS

Batch: GCV/6422

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1M The sample containers received only included the tare weight of the jar and not the methanol. Therefore the lab assumed 25 mL of methanol and the actual soil weight was determined based on the density of methanol. The results should be considered an estimation.

WIDSETH SMITH NOLTING

1159 10/11/65

ENGINEERS • ARCHITECTS • LAND SURVEYORS • PROJECT MANAGERS
 2504 Aaga Drive
 P.O. Box 963
 Alexandria, MN 56308
 612-762-8149

216 South Main
 P.O. Box 458
 Crookston, MN 56716
 218-281-6522

CHAIN-OF-CUSTODY RECORD

PROJECT NUMBER	PROJECT NAME	ANALYSES REQUEST	NUMBER OF CONTAINERS	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	SAMPLE MATERIAL	REMARKS	Refiniquished by: (Signature)		Date / Time	
											Received by: (Signature)	Received by: (Signature)	Date / Time	Date / Time
0260B1155	Valley Dairy Tank Closure - EGF													
LOCATION: Valley Dairy Tank Closure - EGF														
SAMPLERS: (Signature) <i>Phil Figlietta</i>														
SAMPLERS: (Print) <i>Phil Figlietta</i>														
NT-East	8-27-09	1100		Y	soil	2								
NT-West		1200		Y		1								
ST-East		1400		Y		1								
ST-West		1500		Y		1								
GRC/RTX														
Refiniquished by: (Signature) <i>Phil Figlietta</i>														
Date / Time: 9-1-09 1500														
Received for Laboratory by: (Signature) <i>Shankel/Kee</i>														
Date / Time: 9-1-09 1500														
Refiniquished by: (Signature) <i>TY Figlietta</i>														
Date / Time: 9/2/09/1014														
Received by: (Signature)														
Date / Time														
Report To: <i>TY Figlietta</i>														
Bill To: <i>W5A</i>														

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Distribution: White - Accompanies Shipment; Pink - Project File; Yellow - Laboratory

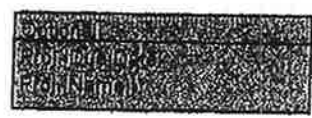


Sample Condition Upon Receipt

Client Name: Widseth Project # 10111665

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: 12 555 437 63 5070 1793



Custody Seal on Cooler/Box Present: yes no Seals Intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____ Temp Blank: Yes _____ No

Thermometer Used 80344042 of 179425 Type of Ice: Wet Blue None Samples on ice, cooling process has begun

Cooler Temperature 4.0 Biological Tissues Is Frozen: Yes No

Date and initials of person examining contents: 9/2/09 SK

Temp should be above freezing to 5°C Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Reinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>S</u>		
All containers needing acid/base preservation have been checked. Noncompliance are noted in 13.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water):	<input type="checkbox"/> Yes <input type="checkbox"/> No	
		Initial when completed
		Lot # of added preservative
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: _____ Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: new 9/2/09 SK

Date: 9/2/09



Minnesota Pollution Control Agency

520 Lafayette Road North | St. Paul, MN 55155-4194 | 651-296-6300 | 800-675-3843 | 651-282-5332 TTY | www.pca.state.mn.us

September 23, 2009

Ms. Monica Musich
Valley Dairy
1149 - 36th Ave. SW
Grand Forks, ND 58021

RE: Storage Tank Release Investigation and Corrective Action
Site: Valley Dairy, 308 - 17th St. NW, East Grand Forks, Polk County 56721
Site ID#: LEAK 17739

Dear Ms. Musich:

Notice of Release

The Minnesota Pollution Control Agency (MPCA) has been informed that a release has occurred or contamination has been encountered from storage tanks and/or storage tank facilities that you own and/or operate. The MPCA appreciates your timely notification so this site can be handled in an efficient manner.

Legal Obligations

State laws require that persons legally responsible for storage tank releases notify the MPCA of the release and/or discovery of contamination, investigate and, if necessary, clean up the release(s) and/or contamination. A person is considered legally responsible for a petroleum tank release if the person owned or operated the tank either during or after the release, unless specifically exempted under the law. See Minn. Stat. § 115C.021 (2008). For releases of other substances, a person is considered legally responsible if the substance discharged was under the control of the person at the time of the discharge or release. If you believe that you are not legally responsible for this storage tank release, please contact the project manager listed below.

If development of this property or the surrounding area is planned, State laws require that persons properly manage contaminated soil and/or water uncovered or disturbed even if they are not legally responsible for the storage tank release(s). Developers and other interested parties must also incorporate appropriate response actions to prevent the further spreading of contamination. To receive MPCA review and approval of proposed response actions, please contact the Petroleum Brownfields Program (PBP), <http://www.pca.state.mn.us/programs/vpic>. If petroleum contamination is encountered during development work, the Minnesota State Duty Office should be notified immediately.

Request to Take Corrective Action

The MPCA requests that you take steps to investigate and, if necessary, clean up the release(s)/contamination in accordance with MPCA guidance documents. The site investigation must fully define the extent and magnitude of the soil and/or groundwater contamination caused by the release(s)/contamination. Unless your site is considered "high priority" (see below), you must submit a report to the MPCA which details the results of the investigation or concludes that excavation was sufficient to clean up the release, within 10 months of the date of this letter. The MPCA reserves the right to reject proposed corrective actions if the requirements of the site investigation have not been fulfilled. Guidance documents and related information are located at the following web site: http://www.pca.state.mn.us/programs/lust_p.html. For sites contaminated by pollutants other than petroleum, contact the MPCA project manager listed below to discuss the investigation and reporting timeline that will be required for your site.

The MPCA considers certain site conditions as high priority, including sites with "free product" (free-floating petroleum) that have affected or that threaten to affect drinking water supplies, sites where pollutants are being released to surface waters such as lakes or wetlands, and sites where petroleum or other vapors have been detected within structures or that pose fire or explosion hazards. If one or more of these situations apply to your site, you must submit an Investigation Report Form (refer to guidance documents) to the MPCA within 90 days. The MPCA reserves the right to reject proposed corrective actions if the requirements of the site investigation have not been fulfilled. In addition, if you know or discover that there is free product in a well, excavation, or borehole, you must notify the MPCA immediately of such a release and as rapidly and thoroughly as possible begin interim free product recovery (refer to guidance documents). If you have any question as to whether your site is high priority, please contact the MPCA project manager listed below.

Ms. Monica Musich
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Please review your insurance plan and contact your insurance carrier immediately after receiving this letter. Your insurance may cover this release. However, your insurance coverage may be affected by how quickly you notify your carrier.

Reimbursement for petroleum sites:

In 1987, the legislature established the Petroleum Tank Release Compensation Fund (Petrofund) to reimburse some responsible persons and volunteers (i.e., property owners not responsible for releases) who take corrective action for a portion of their costs. The Petrofund is administered by the Petroleum Tank Release Compensation Board (Petro Board), which is part of the Minnesota Department of Commerce. To learn more about the Petrofund reimbursement program contact Petrofund staff at 651/215-1775 or 1/800-638-0418 (in greater Minnesota only), or review the information available at the following website, http://www.pca.state.mn.us/programs/lust_p.html. Please be aware that Petrofund reimbursement determinations are made by Petrofund staff at the Department of Commerce. The determinations are based on whether or not the work performed at a leaksite was necessary for investigation and corrective action, which is determined by MPCA staff, and whether or not the costs for that work were reasonable, which is determined by Petrofund staff.

If you have not already done so, the MPCA recommends that you hire a qualified environmental consulting firm to help you investigate and clean up the contamination on your site. A qualified consulting firm should have experience in performing investigations of contaminated sites and in developing and implementing corrective actions. For petroleum investigations, the consultant must be registered with the Petro Board if you wish to have your costs considered for reimbursement. A list of registered contractors is available from the Petrofund staff. Please note that, under the Petro Board's rules, (see Minn. R. ch. 2890), you must solicit a minimum of two written competitive consultant proposals on a form prescribed by the Petro Board to incur costs eligible for reimbursement, and a minimum of two written competitive contractor bids must also be obtained for each contractor service. Again, the MPCA strongly encourages you to contact Petrofund staff for answers to all of your questions about bidding and the other Petrofund reimbursement program requirements.

Required Response

Please provide notification to the MPCA by submitting the enclosed *Leaksite Ownership Form* to the MPCA project manager listed below. The *Leaksite Ownership Form* must be completed and submitted within 30 days of your receipt of this letter to indicate whether you intend to proceed with the requested investigation and/or corrective action. If you do not respond within this time frame, the MPCA will assume that you do not intend to comply. In this case, the MPCA Commissioner may issue an enforceable order that will require you, as responsible party, to take corrective action. Failure to cooperate with the MPCA in a timely manner may result in reduced reimbursement from the Petro Board, see Minn. R. ch. 2890. If you do not cooperate, the MPCA has the option of taking the corrective actions on your behalf and recovering its costs from you.

If you have any questions concerning this letter or need additional information, please contact me at 218-316-3877. Please reference the above LEAK # in all correspondence. If you are calling long distance, you may reach the MPCA by calling 1-800/657-3864.

Sincerely,



for Michelle Oie
Project Manager
Petroleum and Closed Landfill Section
Remediation Division

MLO:ls
Enclosures

cc: Scott Huizenga, Administrator, East Grand Forks
Randy Gust, Fire Chief, East Grand Forks
Jon Steiner, Polk County Solid Waste Officer
Ty Fuglseth, Widseth, Smith & Nolting, Crookston