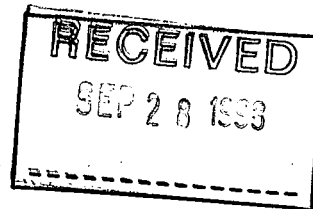


Letter of Transmittal

From: John A. Ewert
795 Colorado Street
Hutchinson, MN 55350

(320) 587-5243
FAX 587-3386



To: MPCA
520 Lafayette Rd. N
St. Paul, MN 55155-4194

Date: 9-23-98

Job No: _____

Re: _____

Items being sent:
Form B, Well Oil, Leak # 1940

Remarks: _____

Copy to: McLeod County
Collins Twp.

Signed: John Ewert
Phone: _____



Tanks and Emergency Response Section
Minnesota Pollution Control Agency

**APPLICATION TO LAND TREAT PETROLEUM
CONTAMINATED SOIL AT AN APPROVED SITE
(FORM B)**

Fact Sheet #3.10

April 1996

This form is to be submitted to the Minnesota Pollution Control Agency (MPCA) after specific soil contamination information is known and a land treatment site has been selected. This form may be submitted at the same time as land treatment Form A. Please refer to Minn. Rules ch. 7037 for specific information on application requirements for land treatment sites. A copy of the rules are included with this application. Petroleum contaminated soil may be spread upon approval of a Form B application which is contingent on proper local notification.

I. Background

A. Land Treatment Site Owner
PREAPPROVAL NUMBER LTF 0011

Name: John Ewert
Address: 795 Colorado Street
City, Zip: Hutchinson, 55350
Telephone: (320) 587-5243

B. Site from which contaminated soil
was generated:

MPCA Site ID#: LEAK0000 1940
Address: Hwy. 5 & 19
City, Zip: Fairfax, 55332
County: Renville

C. Land Treatment Operator

Name: John Ewert
Address: 795 Colorado Street
City, Zip: Hutchinson, 55350
Telephone: (320) 587-5243

D. Person completing this application:

Name: John Ewert
Address:
City, Zip:
Telephone:

E. Responsible Person Name/Address: Jeff Weis, P.O. Box 0, Fairfax, MN. 55332

F. Description of Land Treatment Site: SE 1/4 of NW 1/4 of Section 14, Township 115N,
Range 30W, Township Name Collins, County McLeod

G. Provide the following for contaminated soil that has been spread or has already been approved for spreading at this land treatment site: (attach sheet for additional information, if necessary)

Leak site (name,city)	Leak site Number	Soil Volume (cu.yds)	Date spread
see attachment			
Total Soil Volume		<u>3759</u>	<u>cubic yards.</u>

H. Volume of soil of proposed batch to be spread: 228 cubic yards

I. Projected dated of soil spreading: August, 1998

II. Soil Storage Information

Complete the following. Refer "Land Treatment of Petroleum Contaminated Soil: Land Treatment Sites" fact sheet #3.8 for storage and run-off control options and storage time limits.

A. Location of proposed batch (circle) leaksite property land treatment site, not yet excavated, other (specify) _____.

B. Date soil excavated (stockpiled): March 26 + April 6 1998

C. Type of run-off controls plastic on top and bottom

III. Petroleum Contaminated Soil Sampling Results

Type(s) of petroleum contamination: unleaded gas, regular gas, diesel fuel, No. 1,2,3,4,5 or 6 fuel oil, used oil, other (specify) #1 + #2 Diesel Fuel

Results of organic matter in native topsoil as required in Form A. 5.0

Refer to Minn. Rules ch.7037.0500 "Sampling and Analysis of Petroleum Contaminated Soil". Please report all parameters as averages. Please analyze lead as a grab sample. Also, if additional analyses are required attach a separate table, listing the appropriate analytical parameters and results. (Please ensure that the proper number of soil samples are collected ant the appropriate analyses are conducted)

Sample Code	TPH/GRO/DRO (ppm)	Benzene (ppm)	Ethylbenzene (ppm)	Toluene (ppm)	Xylene (ppm)	MTBE (ppm)	Lead (ppm)
AVERAGE	277	0.41	3.2	1.12	9.74		

DRO - 666

IV. Soil Spreading Information and Soil Nutrient Information

Refer to the enclosed Minn. Rules ch. 7037.1800 "Petroleum Loading Limitations" and 7037.2200 "Fertilizer Application" that explains acceptable spreading thickness of petroleum contaminated soil based on contaminant levels, site characteristics of the land treatment area, and nutrient availability. Consult with your local soil conservation service (SCS), environmental consulting firms, or a professional soil scientist, in order to determine proper spreading thickness and soil nutrient information. For additional information on how to calculate the above, refer to MPCA fact sheet #34 "Land Treatment of Petroleum Contaminated Soil: Land Treatment Sites".

A. Proposed spreading thickness: 4 inches

B. Area of land to be used: 0.42 acres

V. Site Map and Supporting Information

Attach the following to this form. CLEARLY MARK exact location of the borders of land treatment site (indicate dimensions of each side in feet).

- A. Site Map - which delineates proposed plot for this batch of soil (label dimensions in feet)
 - delineate all other plots previously used for land treatment (indicate leak number)
 - north arrow
- B. Copies of laboratory reports and chain of custody forms for contaminated soil
- C. Native soil nutrient test results for phosphorus, if conducted.

VI. Local Government Notification Information

Attach copies of notifications and approvals that were secured for Form A unless local government has advised the MPCA in writing that they wish to review and approve each form B application. In this event the applicant will need to supply with this form B application written evidence that the county or township has been notified of the batch and county or township has approved of this specific batch of soil. Refer to Form A for an explanation of local government notification information.

VII. Applicants Signature

By signing below you take responsibility for complying with all requirements Minnesota Rules Chapter 7037 "Petroleum Contaminated Soil Management" and will be subject to the contents and practices herein. The MPCA reserves the right to inspect your land treatment plot at any time and enforce through available means if it has been determined that the site was not suitable for land treatment of petroleum contaminated soil and/or if proper land application procedures have not been adhered to.

Land Owner Signature John Ewert Date 8/5/98
Site Operator Signature John Ewert Date 8/5/98
Generator Signature Jeff M. Weis Date 9-3-98

VIII. Local Officials Mailing Addresses

County
Official: Roger Breggren
Title: Environmentalist
Street/Box: 830 11th Street East
City, Zip: Glencoe, 55336
Telephone: (320) 864-5551

Township, City or
Tribal Office: James Friedrichs
Title: Supervisor
Street/Box: 8499 County Road 7
City, Zip: Stewart, 55385
Telephone: (320) 562-2401

Provide the following for minated soil that has been spread or already been approved for spreading at this land treatment site: (attach sheet for additional information, if necessary)

Looksite (name,city)	Looksite Number	Soil Volume (cu.yds)	Date spread
Olivet Baptist, Crystal	8781	150	09/09/96
Hutch Park Elem., Hutchinson	9421	153	09/09/96
Hutch H.S., Hutchinson	9455	130	09/09/96
Erickson Oil, Hutchinson	5718	165	05/20/97
Piepers Service	7255	210	05/20/97
San Adams	9313	180	05/20/97
Steve Mace	8900	37	05/20/97
Lyman Lumber	9786	90	06/28/97
Schmeling Oil	10148	242	07/29/97
Steve Mace	8900	18	09/13/97
Texaco	525	626	08/05/97
Ind. School Dist. 883	7392	230	09/13/97
Glencoe Light & Power	10120	525	09/13/97
NuWay Fertilizer Plant	8810	193	10/31/97
Amoco, Brandon	9411	441	10/31/97
Hutchinson Utilities	11095	154	05/17/98
Coop. Products Assoc.	11224	215	07/13/98

ADWEST ANALYTICAL SERVICE

April 22, 1998

Page 2

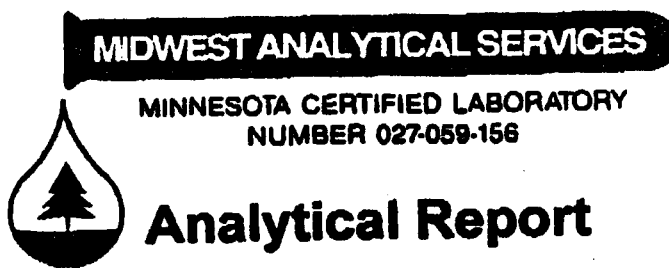
COC 23784

Date Analyzed: 04-17-98

Parameter:	Benzene	Toluene	Ethyl Benzene	Xylenes	Total Hydrocarbons as GRO	Percent Moisture
Units:	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(%)
MDL:	0.050	0.050	0.050	0.150	10.0	
27217 Stockpile 1-1993	0.713	1.58	4.06	12.3	361	17.6
27218 Stockpile 2-1993	< 0.10	0.667	2.33	7.17	192	15.8

BDL = Below Detection Limit, MDL = Method Detection Limit

330 SO. CLEVELAND ST.
P.O. BOX 349
CAMBRIDGE, MN 55008



LAB
METRO
FAX

(612) 689-2175
(612) 444-9270
(612) 689-3660

umk

April 22, 1998

Analytical Report

Matt Johnson
West Central Environmental Consultants
14 Green River Rd., Box 594
Morris, MN 56267-0594

Chain of Custody

Project ID: 98-1993-30
Chain of Custody: 23784
Date Received: 4/9/98 2:53:21 PM by Jacqueline Lutgen

Sample Information

SampleID	Description	Date	Matrix
27217	Stockpile 1-1993	4/6/98	Soil
27218	Stockpile 2-1993	4/6/98	Soil

Analytical results are listed on the following page(s).

Reviewed By

Chad Holznel 4/23

 Chad Holznel
 Chemist

330 SO. CLEVELAND ST.
 P.O. BOX 349
 CAMBRIDGE, MN 55008

CHAIN OF CUSTODY RECORD

AND

REQUEST FOR ANALYSIS

(Instructions on Back of Form)

23184

LAB (612) 689-2175
 METRO (612) 444-9270
 FAX (612) 689-3660

07/21/1998 15:45 320589281

CLIENT: <i>WCEC</i>											STATE AGENCIES FOR LABORATORY USE ONLY														
PROJECT I.D.: <i>98-1993-30</i>											SAMPLER NAME: <i>Rene Oakes</i>														
REPORTS TO BE SENT TO: <i>Matt Johnson</i>											SAMPLER SIGNATURE: <i>[Signature]</i>														
REMARKS:											PRESERVATIVE														
NO. OF CONTAINERS	COMP.	GRAB	DATE	TIME	MATRIX			SAMPLE IDENTIFICATION			GRO (Includes BTEX)	DRO	BTEX	VOC (MS-D)	PH	Pb (Disc. or Total)	PCRA & METALS	BOD or CBOD	TSS	Feet on Tool	HCl	MNO ₃	H ₂ O ₂	ICE	As/Ar/Co
					WATER	SOIL	OTHER	SAMPLE NO.	LABORATORY ID NO.																
2		X	<i>4/16/98</i>					<i>Stack pile 1 - 173</i>																X	X
2		X	<i>4/16/98</i>					<i>Stack pile 2 - 199</i>																X	X

WCEC MORRIS

PAGE 06

Relinquished by: (Signature)

Date / Time

Received by: (Signature)

Relinquished by: (Signature)

Date / Time

Received by: (Signature)

CHECK HERE FOR DRINKING WATER DETECTION LIMITS

Relinquished by: (Signature)

Date / Time

Received by: (Signature)

Relinquished by: (Signature)

Date / Time

Received by: (Signature)

TURNAROUND TIME REQUIRED:

NORMAL RUSH

Relinquished by: (Signature)

Date / Time

Comments:

DATE REQUIRED

07/21/1998 15:45 3205892814

WCEC MORRIS

PAGE 01

330 SO. CLEVELAND ST.
PO. BOX 349
CAMBRIDGE, MN 55008



MIDWEST ANALYTICAL SERVICES

MINNESOTA CERTIFIED LABORATORY
NUMBER 027-059-156

LAB
METRO
FAX

(612) 689-2175
(612) 444-9270
(612) 689-3660

Analytical Report

May 01, 1998

Matt Johnson
West Central Environmental Consultants
14 Green River Rd., Box 694
Morris, MN 56267-0594

Chain of Custody

Project ID: 98-1993-30

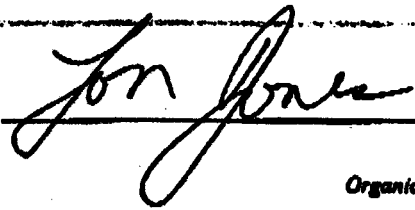
Chain of Custody: 24255

Date Received: 4/16/98 10:55:01 AM by Jacqueline Lutgen

Sample Information

SampleID	Description	Date	Matrix
27464	B1-1993-12'	4/13/98	Soil
27465	B2-1993-12'	4/13/98	Soil
27466	B3-1993-6'	4/13/98	Soil
27467	S1-1993-6'	4/13/98	Soil
27468	S2-1993-6'	4/13/98	Soil
27469	S3-1993-6'	4/13/98	Soil
27470	Stockpile 1-1993	4/13/98	Soil
27471	Stockpile 2-1993	4/13/98	Soil

Reviewed By



Lon Jones
Organics Group Leader

Post-it® Fax Note	7871	Date	7-21-98	# of pages	▶
To	Jack Ewart	From	Matt Johnson		
Co./Dept.		Co.	WCEC		
Phone #		Phone #			
Fax #	320 587 3396	Fax #	320 589 2814		

07/21/1998 15:45 3205892814

WCEC MORRIS

PAGE 02

MIDWEST ANALYTICAL SERVICES

May 1, 1998
Page 2
COC 24255

Date Analyzed: 04-22-98

Parameter:	Benzene	Toluene	Ethyl Benzene	Xylenes	Total Hydrocarbons as		Percent Moisture
					GRO	DRO	
Units:	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(%)
MDL:	0.050	0.050	0.050	0.150	10.0	10.0	
27470 Stockpile 1						645	
27471 Stockpile 2						687	17.8

330 SO. CLEVELAND ST.
P.O. BOX 349
CAMBRIDGE, MN 55008

AND
REQUEST FOR ANALYSIS

(Instructions on Back of Form)

LAB (612) 689-2175
METRO (612) 444-9270
FAX (612) 689-3660

CLIENT: WCEC	SAMPLER NAME: Ryan Zick	SHADED AREAS FOR LABORATORY USE ONLY
PROJECT ID.: 98-1993-30	SAMPLER SIGNATURE: <i>Ryan Zick</i>	
REPORTS TO BE SENT TO: Matt Johnson	REMARKS:	

NO. OF CONTAINERS	COMP.	GRID	DATE	TIME	MATRIX			SAMPLE IDENTIFICATION												PRESERVATIVE						
					WATER	SOIL	OTHER	SAMPLE	SAMPLE NO.	LABORATORY ID. NO.	GRO (Includes BTEX)	DRO	BTEX	VOC (405-D)	PH	Pb (Dist. or Total)	PCRA & METALS	BOD or CBOD	TSS	Fcol or Tot.	Dry Weight	HCl	HNO ₃	H ₂ SO ₄	ICE	OTHER
2	X		4/13/93		X			B1-1993-12'				X														X
1	X		4/13/93		X			B2-1993-12'				X														X
2	X		4/13/93		X			B3-1993-6'				X														X
2	X		1		X			S1-1993-6'				X	X													X
2	X		1		X			S2-1993-6'				X	X													X
2	X		1		X			S3-1993-6'				X	X													X
1	X				X			Stackpile 1-1993				X														X
2	X				X			Stackpile 2-1993				X														X
									6200 as per J... 4/19/93 17:42																	

Relinquished by: (Signature) <i>Ryan Zick</i>	Date / Time <i>4/15/93</i>	Received by: (Signature) <i>Devin Hanson</i>	Date / Time <i>4/15/93</i>	Relinquished by: (Signature) <i>Devin Hanson</i>	Date / Time <i>4/15/93</i>	Received by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Received by: (Signature)	Date / Time
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Received by: (Signature)	Date / Time
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Received by: (Signature)	Date / Time

Comments:

CHECK HERE FOR DRINKING WATER DETECTION LIMITS

TURNAROUND TIME REQUIRED:
 NORMAL RUSH

DATE REQUIRED:

3
3
3

PAGE 03
320592814
10:49
07/21/98
MOEC MORRIS

North ↑

- 560' -

40mm = 100ft.

John Ewert LTF 0011
SE 1/4 of NW 1/4 of SEC. 14
Twp 115N, Range 36W
Collins Twp., McLeod County

- 450' -

Schmeling Oil
Leak # 10148
242 yards
4" thick
100' x 135'
.448 acres
Spread 07/29/97

Weis Oil
Leak # 1940
228 yards
108' x 171'
.42 acres

Lyman Lumber
Leak # 9786
90 yards
90' x 82'
.17 acres

Mace
8900
37 yds.
95 x 32
.07 ac
spread
5/20/97

Piepers Service
Leak # 7255
210 yards
100' x 170'
.39 acres
Spread 5/20/97

Erickson Oil
Leak # 5718
165 yards, 4" thick
100' x 135'
.31 acres
Spread 5/20/97

Sam Adams Property
Leak # 9313
180 yards
126' x 115'
Spread 5/20/97

Hutchinson Park Elem. School
Leak # 9421
153 yards
210' x 58', 0.28 acres
Spread 9/9/96

Hutchinson H.S. Leak # 9455
130 yards
210' x 50', 0.24 acres
Spread 9/9/96

Olivet Baptist
Leak # 5718
165 yards
110' x 110'
.27 acres
Spread 9/9/96