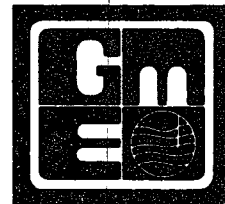


GME CONSULTANTS, INC.

CONSULTING ENGINEERS
Lake Shore Drive / P.O. Box 250
Crosby, MN 55011 / (218) 546-6374



July 31, 1992

RECEIVED

AUG 03 1992

Mr. Mark Koplitz
Minnesota Pollution Control Agency
Hazardous Waste Division
Tanks and Spills Section
520 Lafayette Road North
St. Paul, Minnesota 55155

**MPCA, HAZARDOUS
WASTE DIVISION**

GME Project No. C-2373

RE: Soil Monitoring Results for Land-Applied Petroleum Contaminated Soil for the Dittmer Oil Company, Inc. site in Fairfax, Minnesota

Dear Mr. Koplitz:

Attached is a copy of the Soil Monitoring Results for Land-Applied Petroleum Contaminated Soil form along with a copy of the laboratory results.

Please contact us if you have any questions.

Sincerely,

GME CONSULTANTS, INC.

Thomas R. Zauhar

Thomas R. Zauhar
Environmental Specialist

Mark D. Millsop

Mark D. Millsop
Senior Hydrogeologist
Corp. Env. Div. Manager

c: Mr. Bob Dittmer
Dittmer Oil Company, Inc.
Highways 4 & 19
Fairfax, MN 55332

Mr. David Rieke
Cairo Township Clerk
Route 1
Fairfax, MN 55332

Mr. Tom Palmer
Highway 19
Fairfax, MN 55332

Mr. Jim Tersteeg
Renville County Solid
Waste Officer
Renville County Courthouse
Olivia, MN 56277

SOIL MONITORING RESULTS FOR LAND TREATED PETROLEUM CONTAMINATED SOIL (FORM D)

Minnesota Pollution Control Agency
Tanks and Spills Section
May 1992

This form should be used for reporting the results of follow-up soil sampling where petroleum contaminated soil has been land treated. Refer to the Minnesota Pollution Control Agency (MPCA) document "Land Treatment of Petroleum Contaminated Soil: Land Treatment Sites" (Guidance Document 24) for specific information on soil sampling.

I. BACKGROUND AND SOIL SPREADING INFORMATION

A. Tank owner/operator (and mailing address)

Contact: Mr. Bob Dittmer
Company name: Dittmer Oil Company, Inc.
Street/Box: Highways 4 & 19
City, Zip: Fairfax, 55332
Telephone: (507) 426-7218

B. Site from which contaminated soil originated:

MPCA Site ID#: LEAK0000 1940
Company name: Dittmer Oil Company, Inc.
Street: Highways 4 & 19
City, Zip: Fairfax 55332
County: Renville

C. Land Treatment Site Owner (and mailing address)

Name: Mr. Tom Palmer
Street/Box: Highway 19
City, Zip: Fairfax 55332
Telephone: (507) 426-8256 or 426-7611

D. Land Treatment Site Operator (and mailing address)

Name: Mr. Tom Palmer
Street/Box: Highway 19
City, Zip: Fairfax 55332
Telephone: (507) 426-8256 or 426-7611

E. Consultant (or other) preparing this form:

Name: Mark D. Millsop
Company name: GME Consultants, Inc.
Street/Box: P.O. Box 250
City, Zip: Crosby 56441
Telephone: (218) 546-6371

F. Legal Description of Land Treatment Site:

SE ¼ of SE ¼ of Section 5,
Township 112N, Range 32W,
Township Name Cairo,
County Renville

II. LAND TREATMENT INFORMATION

A. Actual date soil was spread: Approximately 8-22-90

B. Dates soil tilled (since spreading or the most recent monitoring report):

10-91, 5-92, 9-92

C. If land treatment plot was cropped indicate type of crop and seeding date:

D. Soil monitoring sampling date: 7-2-92

(see reverse side)

8-13-90

Soil Monitoring Results--Form D

Page 2

May 1992

E. List the soil sample analytical results (total petroleum hydrocarbons, or TPH) from the land treatment site. If additional petroleum constituents were required to be reported, list results on a separate attached table.

Sample Number	TPH as Gas or Fuel Oil (circle one) ppm	Sample Number	TPH as Gas or Fuel Oil (circle one) ppm
Comp 1	< .500	Comp 1	< 2.000
Comp 2	< .500	Comp 2	< 2.000
Comp 3	< .500	Comp 3	< 2.000

NOTE: COPIES OF LABORATORY RESULTS AND CHAIN OF CUSTODY FORMS MUST BE ATTACHED

III. COUNTY AND LOCAL NOTIFICATION INFORMATION

A copy of this form must be sent to the appropriate county and local officials before or at the same time that it is submitted to the MPCA. Provide the following for the county and local officials to whom copies of this form have been sent:

County official: Mr. Jim Tersteeg
Title: Renville Co. Solid Waste Officer
Street/Box: Renville County Courthouse
City, Zip: Olivia 56277
Telephone:

Local Official: Mr. David Rieke
Title: Cairo Township Clerk
Street/Box: Route 1
City, Zip: Fairfax 55332
Telephone:

Mail completed form and attachments to:

Project Manager -OR-
Minnesota Pollution Control Agency
Tanks and Spills Section
520 Lafayette Road
St. Paul, Minnesota 55155-4194

appropriate MPCA Regional
Office land treatment site
approval letter was issued by
MPCA Regional Office Staff.



A.W. Research Laboratories

711 Laurel Street • Brainerd, MN 56401

Phone: (218) 829-7974

07/17/92

GME CONSULTANTS, INC.
P.O. BOX 250
CROSBY, MN 56441

ANALYSIS CODE: 0292
MATRIX: SOIL

SITE LOCATION: DITTMER OIL
JOB NUMBER: 2373A
WELL/BORING NUMBER: COMP. 1

DATE COLLECTED: 06/30/92

COLLECTED BY: THOMAS ZAUHAR

DATE RECEIVED: 07/02/92

DATE ANALYZED: 07/08/92
ANALYZED BY: MARK ENGEN

ANALYTE	RESULTS	MDL
BENZENE, PPB	LESS THAN 5	5 PPB
TOLUENE, PPB	LESS THAN 5	5 PPB
ETHYLBENZENE, PPB	LESS THAN 5	5 PPB
XYLENE, PPB	LESS THAN 15	15 PPB
FID SCAN FOR GASOLINE, PPB	LESS THAN 500	500 PPB
FID SCAN FOR FUEL OIL, PPB	LESS THAN 2000	2000 PPB
MTBE, PPB	LESS THAN 10	10 PPB

* MDL = METHOD DETECTION LIMIT

APPROVED BY: *Mark Engen*

THANK YOU.



A.W. Research Laboratories

711 Laurel Street • Brainerd, MN 56401

Phone: (218) 829-7974

07/17/92

GME CONSULTANTS, INC.
P.O. BOX 250
CROSBY, MN 56441

ANALYSIS CODE:0293
MATRIX:SOIL

SITE LOCATION:DITTMER OIL
JOB NUMBER:2373A
WELL/BORING NUMBER:COMP. 2

DATE COLLECTED:06/30/92

COLLECTED BY:THOMAS ZAUHAR

DATE RECEIVED:07/02/92

DATE ANALYZED:07/09/92
ANALYZED BY:MARK ENGEN

ANALYTE	RESULTS	MDL
BENZENE, PPB	LESS THAN 5	5 PPB
TOLUENE, PPB	LESS THAN 5	5 PPB
ETHYLBENZENE, PPB	LESS THAN 5	5 PPB
XYLENE, PPB	LESS THAN 15	15 PPB
FID SCAN FOR GASOLINE, PPB	LESS THAN 500	500 PPB
FID SCAN FOR FUEL OIL, PPB	LESS THAN 2000	2000 PPB
MTBE, PPB	LESS THAN 10	10 PPB

* MDL = METHOD DETECTION LIMIT

APPROVED BY:

THANK YOU.



A.W. Research Laboratories

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

07/17/92

GME CONSULTANTS, INC.
P.O. BOX 250
CROSBY, MN 56441

ANALYSIS CODE:0294
MATRIX:SOIL

SITE LOCATION:DITTMER OIL
JOB NUMBER:2373A
WELL/BORING NUMBER:COMP. 3

DATE COLLECTED:06/30/92

COLLECTED BY:THOMAS ZAUHAR

DATE RECEIVED:07/02/92

DATE ANALYZED:07/09/92
ANALYZED BY:MARK ENGEN

ANALYTE	RESULTS	MDL
BENZENE, PPB	LESS THAN 5	5 PPB
TOLUENE, PPB	LESS THAN 5	5 PPB
ETHYLBENZENE, PPB	LESS THAN 5	5 PPB
XYLENE, PPB	LESS THAN 15	15 PPB
FID SCAN FOR GASOLINE, PPB	LESS THAN 500	500 PPB
FID SCAN FOR FUEL OIL, PPB	LESS THAN 2000	2000 PPB
MTBE, PPB	LESS THAN 10	10 PPB

* MDL = METHOD DETECTION LIMIT

APPROVED BY:

THANK YOU.

E 7/17

A. W. Research Laboratories

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

CHAIN-OF-CUSTODY RECORD

PROJECT NUMBER 2373A		PROJECT NAME Dittmer Oil				NUMBER OF CON- TAINERS	ANALYSES REQUEST		REMARKS		
		LOCATION FAIRFAX, MN					<div style="border: 1px solid black; padding: 5px; transform: rotate(-45deg); display: inline-block;"> TPH as GAS TPH as F.O. </div>				
SAMPLERS: (Signature) <i>Thomas R. Zahar</i>		SAMPLERS: (Print) THOMAS R. ZAHAR									
SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	SAMPLE MATERIAL						
COMP 1	6-31		✓		So. 1	1	✓	✓	292 289		
COMP 2			✓		↓	1	✓	✓	293 290		
COMP 3			✓		↓	1	✓	✓	294 291		
Relinquished by: (Signature) <i>Thomas R. Zahar</i>		Date / Time 7-2-91 1:30		Received by: (Signature) <i>Conrad C. Hoegs</i>		Relinquished by: (Signature)		Date / Time		Received by: (Signature)	
Relinquished by: (Signature) <i>Conrad C. Hoegs</i>		Date / Time 7/2 3:47		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)	
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature) <i>Mark Miller</i>		Date / Time 7/2/91 3:47		Report To: MARK MILLISOP			
								Bill To: GME Box 250, Crosby, MN			

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