To: MPCA TANKS

STATE OF MINNESOTA

DEPARTMENT OF PUBLIC SAFETY - DIVISION OF EMERGENCY MANAGEMENT
B-5 STATE CAPITOL, SAINT PAUL, MN 55155-1049

5937

MINNESOTA DUTY OFFICER

HAZARDOUS MATERIAL INCIDENT REPORT: *TANKS*

REPORT DATE: 6-14-97 TIME: 1615 DUTY OFFICER: Judy

REPORTED BY:

NAME: Denise Hanson
C/O: West Central Environmental
ADDRESS: PO Box 594
CITY: Morris STATE: Mn
PHONE: 320-589-2030 ZIP: 56267
ALT.PHONE:

RESPONSIBLE PARTY/PROPERTY OWNER:

CONTACT: Curt Peterson
C/O: Bellingham Farmers Co-op Elevator Co.
ADDRESS: Box 337 Railroad Ave
CITY: Bellingham STATE: Mn
PHONE: 320-568-2216 ZIP: 56212
ALT.PHONE:

DISCOVERY DATE: 5-14-97 TIME: 1100 PREVIOUSLY REPORTED SITE?: Y / (N) UNK --- LEAK #:

SITE NAME & ADDRESS: Bellingham Farmers Co-op Elevator Co. Rt II Box 42A - Hwy 75 North CITY: Madison ZIP: COUNTY: Lac Qui Parle

NUMBER/SIZE OF TANK(S):	TANK CONTENTS	AGE OF TANKS	TYPES
@ 2 Tanks	Removed	1982	U.S.T. / A.S.T. – STEEL / FIBRE GLAS
@			U.S.T. / A.S.T. – STEEL / FIBRE GLAS
@			U.S.T. / A.S.T. – STEEL / FIBRE GLAS
@			U.S.T. / A.S.T. – STEEL / FIBRE GLAS

NATIVE SOIL TYPE: silty-clay w/ sand SURFACE WATER NEARBY? Y / (N) / UNK
WELLS ON SITE?: Y / (N) UNK WATER SOURCE: MUNICIPAL / ~~PRIVATE WELL~~
CONTAMINATED SOIL EXCAVATED?: Y / (N) UNK QUANTITY:
ABLE TO DIG OUT OF CONTAMINATION?: Y / N / UNK
GROUND WATER ENCOUNTERED? (Y) / N / UNK DEPTH TO GW: 8'
FREE PRODUCT FOUND?: Y / (N) ----- STAINED SOIL?: (Y) / N ----- PETROLEUM ODORS: (Y) / N
HIGHEST VAPOR READING: 136 PPM @ PTS ANALYTICAL RESULTS:

NARRATIVE: doing Phase II Site Assessment.
Region 4 + 5 proj

DUTY OFFICER NOTIFICATIONS MADE (AGENCY, NAME, TIME)

MPCA TANKS, ATTN: KIM GREGG - FAX	
Gr.	

QUESTIONS? CONTACT THE MINNESOTA DUTY OFFICER AT 649-5451 OR 1-800-422-0798

This space for MPCA use only.
MPCA PROJECT MANAGER: CGZ LEAK NUMBER 10124

Minnesota Pollution Control Agency

January 13, 1998

Mr. Curt Peterson
Bellingham Farmers Co-op Elevator Company
PO Box 337, Railroad Avenue
Bellingham, Minnesota 56212

RE: Petroleum Tank Release Site File Closure
Site: Bellingham Farmers Co-op Elevator, RR 2, PO Box 122A, Highway 75 North, Madison
Site ID#: LEAK00010124

Dear Mr. Peterson:

We are pleased to let you know that the Minnesota Pollution Control Agency (MPCA) Tanks and Emergency Response Section (TERS) staff has determined that your investigation and/or cleanup has adequately addressed the petroleum tank release at the site listed above. Based on the information provided, the TERS staff has closed the release site file.

Closure of the file means that the TERS staff does not require any additional investigation and/or cleanup work at this time or in the foreseeable future. Please be aware that file closure does not necessarily mean that all petroleum contamination has been removed from this site. However, the TERS staff has concluded that any remaining contamination, if present, does not appear to pose a threat to public health or the environment.

The MPCA reserves the right to reopen this file and to require additional investigation and/or cleanup work if new information or changing regulatory requirements make additional work necessary. If you or other parties discover additional contamination (either petroleum or nonpetroleum) that was not previously reported to the MPCA, Minnesota law requires that the MPCA be immediately notified.

You should understand that this letter does not release any party from liability for the petroleum contamination under Minn. Stat. ch. 115C (Supp. 1997) or any other applicable state or federal law. In addition, this letter does not release any party from liability for nonpetroleum contamination, if present, under Minn. Stat. ch. 115B (1996), the Minnesota Superfund Law.

700 North Seventh Street; Marshall, Minnesota 56258; (507) 537-7146 FAX (507) 537-6001
Central Office: St. Paul Regional Offices: Duluth • Brainerd • Detroit Lakes • Marshall • Rochester

Because you performed the requested work, the state may reimburse you for a major portion of your costs. The Petroleum Tank Release Cleanup Act establishes a fund which may provide partial reimbursement for petroleum tank release cleanup costs. This fund is administered by the Department of Commerce Petro Board. Specific eligibility rules are available from the Petro Board at (612)297-1119 or (612)297-4203.

If future development of this property or the surrounding area is planned, it should be assumed that petroleum contamination may still be present. If petroleum contamination is encountered during future development work, the MPCA staff should be notified immediately.

For specific information regarding petroleum contamination that may remain at this leak site, please call the TERS File Request Program at (612)297-8499. The MPCA fact sheet #3.35 *Leak/Spill and Underground Storage Tank File Request Form* (August 1997) must be completed prior to arranging a time for file review.

Thank you for your response to this petroleum tank release and for your cooperation with the MPCA to protect public health and the environment. If you have any questions regarding this letter, please contact me at (507)537-6375, or the site hydrogeologist, Stephen Thompson, at (612)297-8603.

Sincerely,

Nancy Hennen

Nancy Hennen
Pollution Control Specialist Senior
Tanks and Emergency Response Section
Hazardous Waste Division
Southwest Regional Office, Marshall

NH:svdw

cc: Mr. David Huseman, Madison City Administrator
Mr. Greg Raymo, Madison Fire Chief
Mr. Darrel Ellefson, Lac Qui Parle County
Mr. Dave Oakes, WCEC
Minnesota Department of Commerce Petrofund Staff
Closure log
file

Minnesota Pollution Control Agency

May 21, 1997

Mr. Curt Peterson
Bellingham Farmers Co-op Elevator Company
Box 337, Railroad Avenue
Bellingham, Minnesota 56212

RE: Petroleum Storage Tank Release Investigation and Corrective Action
Site: Bellingham Farmers Co-op Elevator, Route Two, Box 122A, Highway 75 North, Madison
Site ID#: LEAK00010124

Dear Mr. Peterson:

Notice of Release

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

Legal Obligations

Federal and state laws require that persons legally responsible for storage tank releases notify the MPCA of the release, investigate the release and, if necessary, clean up the release. A person is considered legally responsible for a tank release if the person owned or operated the tank either during or after the release, unless specifically exempted under the law. If you believe that you are not legally responsible for this storage tank release, please contact the project manager listed below.

If you are not legally responsible for the release, but hold legal or equitable title to the property where the release occurred, you may volunteer to take corrective action. Responsible persons and volunteers who take corrective action may be eligible for reimbursement for a major portion of the costs of corrective action. The legislature has established the Petroleum Tank Release Cleanup Account to reimburse responsible persons and volunteers. The account is administered by the Petro Board which is part of the Minnesota Department of Commerce. Final decisions regarding the amount of reimbursement are made by the Petro Board. All questions about eligibility and reimbursement should be directed to the Petrofund staff at 612/297-1119 or 612/297-4203.

Request to Take Corrective Action

The MPCA staff requests that you take steps to investigate and, if necessary, clean up the release in accordance with the enclosed MPCA fact sheets. The site investigation must fully define the extent and magnitude of the soil and/or ground water contamination caused by the release. A report (excavation report and/or remedial investigation/corrective action design (RI/CAD)) which details the results of the investigation or concludes that excavation was sufficient to clean up the release must be submitted to this office within 10 months of the date of this letter. Please refer to MPCA fact sheets for information pertaining to the amount of work needed at the petroleum release site(s).

Sites with free product (free-floating petroleum), drinking water supply impacts, surface water impacts, indoor vapor impacts, fire or explosion hazards, or ground water impacts which pose a significant threat to public health or the environment, are considered high priority for staff review. If one or more of these situations apply to your site, an RI/CAD report must be submitted within 90 days. In addition, if you know or discover that there is free-product from a well, excavation, or borehole, you must notify the MPCA within 24 hours and IMMEDIATELY begin interim free product recovery.

If you have not already done so, the MPCA recommends that you hire a qualified consulting firm registered with the Petrofund staff that has experience in conducting petroleum release site investigations and in proposing and implementing appropriate corrective actions. A list of registered contractors and consultants is available from the Petrofund staff. The MPCA reserves the right to reject proposed corrective actions if the requirements of the site investigation have not been fulfilled. Please note that, under Minn. R. 2890.0075, subp. 2, you must solicit a minimum of two competitive proposals on a form prescribed by the Petro Board to ensure that the consulting costs are reasonable. Questions about bidding requirements should be directed to Petrofund staff.

Required Response

MPCA staff requests a response to this letter within 30 days. Please tell us whether you intend to proceed with the requested work. If you do not respond within this time frame, the MPCA staff will assume that you do not intend to comply, in which case the MPCA Commissioner may order you 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. 2890.0065, subp. 1, item C. The enclosed fact sheets will provide you with the information necessary to complete a successful investigation and cleanup. If you have any questions concerning this letter or need additional information, please contact me at 612/297-8613. Please reference the above LEAK # in all correspondence. If you are calling long distance, you may reach the MPCA St. Paul office by calling 1/800-657-3864.

Sincerely,

Chris G. Zadak
Project Manager
Cleanup Unit I
Tanks and Emergency Response Section

CGZ:raf

Enclosures

cc: David Huseman, Administrator, Madison
Greg R. Raymo, Fire Chief, Madison
Bob Holzhemer, Lac Qui Parle County Solid Waste Officer
Denise Hanson, West Central Environmental, Morris

West Central Environmental Consultants

14 Green River Road • P.O. Box 594 • Morris, MN 56267-0594
(320) 589-2039 or 1-800-422-8356 • Fax (320) 589-2814

November 18, 1997

Ms. Nancy Hennen
Minnesota Pollution Control Agency
700 North 7th Street
Marshall, MN 56258

RE: Bellingham Farmer's Co-op Elevator, Madison
WCEC Job #97-1584-30
MPCA LEAK00010124

Dear Ms. Hennen:

On May 14, 1997, WCEC personnel conducted a Limited Phase II Environmental Site Assessment at the Bellingham Farmer's Elevator in Madison, Minnesota. The purpose of the site assessment was to determine the existence of any environmental impacts associated with the former underground storage tanks (USTs) located on this property from the previous businesses. The business formerly located at this site was a concrete plant and prior to that a truck stop. It was reported that there were 3 or 4 USTs on the north side of the building which were removed in the 1970's and two additional tanks southeast of the building which were installed in the 1970's and removed in 1982 (refer to the enclosed map).

Utilizing a Geoprobe, one test hole was drilled in the estimated location of the former USTs to the south of the building to a depth of 16 feet below surface grade. Soil samples from test hole #1 (TH1) were field screened at 5 foot intervals using a photoionization detector (PID). The field results from TH1 indicated a PID reading of 136 parts per million (ppm) hydrocarbon vapors at the 9-11 foot interval as shown on the enclosed test hole log. A sample, collected for laboratory analysis at this interval, was analyzed for gasoline range organics (GRO), diesel range organics (DRO), and benzene, toluene, ethyl benzene, and xylenes (BTEX). The laboratory report is also enclosed.

WCEC returned to the site on August 8, 1997, to determine the horizontal and vertical extent of contamination and collect samples to complete a limited site investigation. Eight additional test holes were drilled in and around the former tank basins. HA 9 was advanced using a hand auger and the other test holes were drilled using a Geoprobe. Soil samples were collected at 5 foot intervals from the test holes and were field screened using a PID. The PID results and soil descriptions are included on the enclosed test hole logs. Due to the silty clay soil in the area, attempts to collected

water samples from all but three of the test holes (TH 1, 4, and HA 9) were unsuccessful. Soil samples were collected at the groundwater interface from TH 2, 3, 5, 6, and 8 for laboratory analyses. All samples submitted to the laboratory were analyzed for GRO, DRO and BTEX. TH 1 was re-drilled to a depth of 20 feet to define the vertical extent of contamination in that area. A soil sample, collected at 20 feet was also analyzed for GRO, DRO, and BTEX.

Laboratory analysis of samples collected from TH 1-6 and HA 9 detected little to no DRO, GRO, or BTEX compounds (refer to the enclosed laboratory report). WCEC was able to obtain water from TH 1 for laboratory analysis. GRO and and BTEX compounds were detected in this sample, however, only benzene was over the health risk limit of 10 parts per billion (ppb) at 29.5 ppb.

TH 8 was drilled to a depth of 20 feet. PID analysis of a sample collected at the 9-11 foot interval detected 50 ppm of volatile organic compounds. A soil sample was also collected at this interval for laboratory analysis of DRO, GRO, and BTEX. Laboratory analysis detected GRO, DRO, and BTEX in the sample. The DRO concentration was especially high at 14,900 ppm. The laboratory reported that the contaminants found in the sample appeared to be very aged, non-volatile fuel oil.

Water and telephone utility trenches enter the property from the west and connect to the building on the north side. TH 6 was advanced near the utility trenches on the western border of the site to confirm that contamination was not migrating off-site via the trenches. Bellingham Farmer's Elevator had municipal water piped in after several unsuccessful drilling attempts at locating an aquifer capable of supplying an adequate amount of water.

WCEC contacted the property owners within 500 feet of the site to determine the existence of wells in the area. There are two domestic wells within 500 feet and each is approximately 120-130 feet deep. The nearest well is approximately 75 feet north of TH 5 and 125 feet deep (screened from 115-125 feet) and is owned by Mrs. Helen Janssen. WCEC obtained a well log from the Minnesota Geological Survey (MGS) which is attached to this report. According to the well log, there are several confining layers (clay) between the surface and the screened interval. No one is currently living in the house or uses the well at this site. However, the home is still habitable. The other well is owned by Mr. Mike Tonn at Madison Welding and Repair. Mr. Tonn states that several years ago Mr. Walt Ervin installed the well as a favor to the person who owned the property at the time. Mr. Ervin did not submit a well log to the MGS so there is no record of the wells construction. However, Mr. Tonn has recently had the well worked on and the person he hired told him that the well is about 130 feet deep and is probably screened in the same aquifer as Mrs. Janssen's well. Mr. Tonn said that they only use the well water for washing and not for consumption because there is so much sand that is pumped up with the water. There are no other wells within 500 feet and the municipal wells are more than ½ mile from the site. The native soil in the area is silty clay and has a very low hydraulic conductivity and is not considered a resource aquifer.

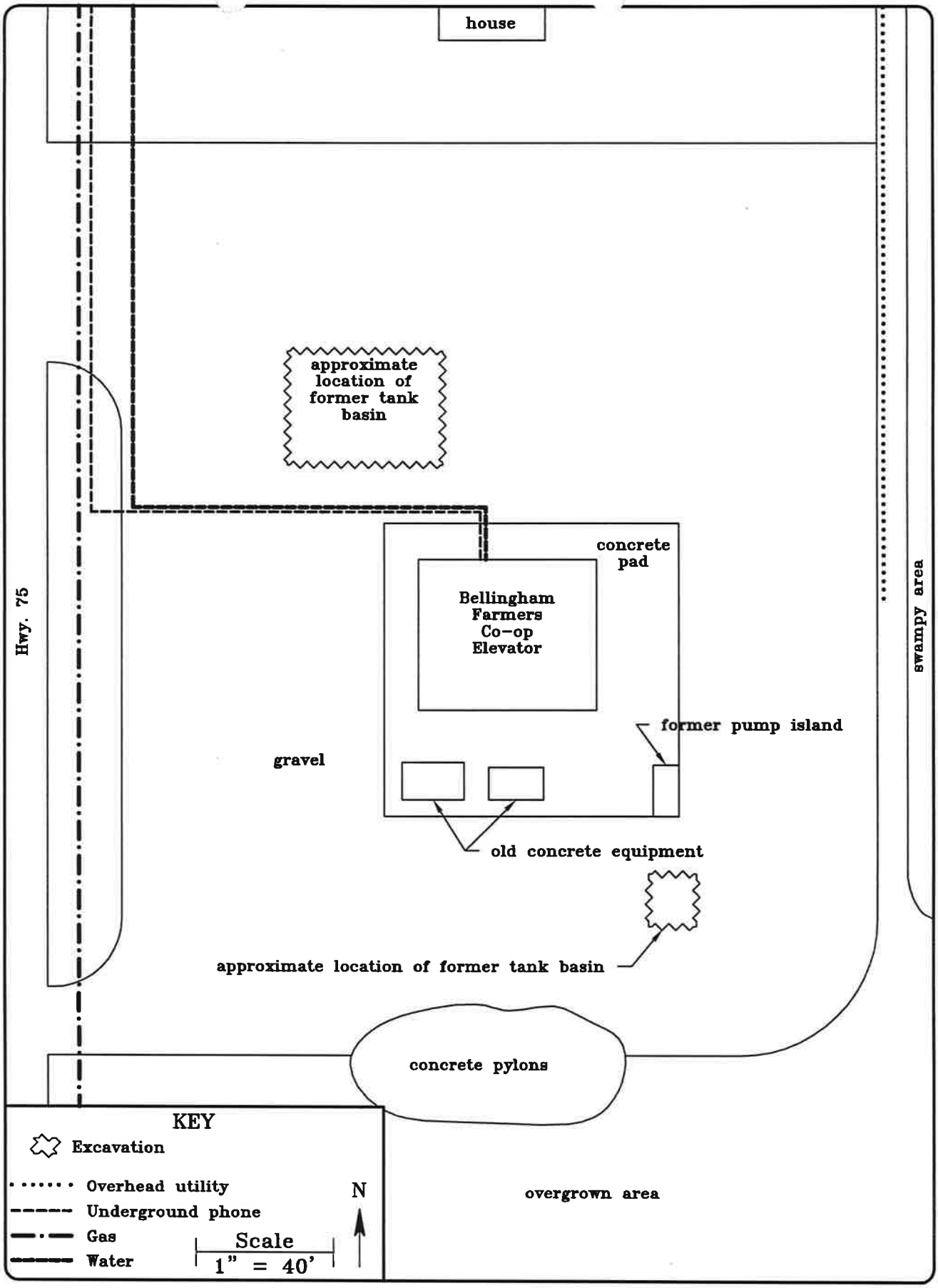
There are no basements or utility corridors which intersect the property so there is no risk of vapor impact or migration. Also, there are no plans of altering the current land use conditions at the site. There is a low lying/swampy area to the east of the site which is wet in the spring, but does not flow anywhere. TH 4 and HA 9 were completed along this site boundary. Analysis of field samples did not detect any contamination. However, laboratory analysis detected low levels of DRO. BTEX and GRO compounds were below detection limits.

Based on the information presented, WCEC believes that a Limited Site Investigation Report should be compiled. If you have any questions, please call me at (320) 589-2039.

Sincerely,

Dave Oakes
Project Manager

Enclosures



WCEC
ENVIRONMENTAL CONSULTANTS

PROJECT No. 97-1584-30 Old Concrete Plant, Madison

WCEC DRILLING LOG

LEAK NUMBER:
PROJECT NUMBER: 97-1584-30
PROJECT NAME: Old Concrete Plant, Madison
DRILLER: WCEC
METHOD: Geoprobe

T. HOLE # 1
DATE: 05/14/97
TIME -start: 10:30 AM
-end: 11:45 AM
ELEVATION:

Depth (feet)	ASTM Symbol	Material Description	Geologic Origin	Water Level	Hydrocarbon observations		
					Sample (ppm)	Sample Type	Analysis
0							
	ML	Clayey silt, black with some green staining, with some fine grained sand	Glacial ground moraine		2.0	MS	PID
5				H2O			
10	ML	Clayey silt, green stained, with fine grained sand	"		136	MS	PID
15	CL	Silty clay, moderate yellowish brown, with sand	"		0.0	MS	PID
20	CL	Silty clay, dark olive gray, tightly packed, with some sand	"		0.0	LB	PID
25							
30							
35							
40							

Water Level Measurements				
Date	Time	Elapsed Time	Water Level	Product Level

Comments:

KEY

Sample Types:
LS = lab soil sample
LW = lab water sample
SS = split spoon
GS = grab sample
LB = large bore sampler
MS = macro sampler

Definitions:
Elapsed time = time from end of drilling period to sampling time.

WCEC DRILLING LOG

LEAK NUMBER:
PROJECT NUMBER: 97-1584-30
PROJECT NAME: Old Concrete Plant, Madison
DRILLER: WCEC
METHOD: Geoprobe

TEST HOLE # 2
DATE: 08/07/97
TIME -start: 10:10 AM
-end: 10:35 AM
ELEVATION:

Depth (feet)	ASTM Symbol	Material Description	Geologic Origin	Water Level	Hydrocarbon observations		
					Sample (ppm)	Sample Type	Analysis
0							
5	ML	Clayey silt, dark yellowish brown, mottled, dry, crumbly, with some sand and gravel	Glacial ground moraine		0.0	LB	PID
10	CL	Silty clay, dark olive gray, pliable	"		0.0	LB	PID
15	CL	Silty clay, light olive gray, soft, pliable, with some sand and gravel	"		0.0	LB	PID
20							
25							
30							
35							
40							

Water Level Measurements				
Date	Time	Elapsed Time	Water Level	Product Level

Comments:

KEY

Sample Types:
LS = lab soil sample
LW = lab water sample
SS = split spoon
GS = grab sample
LB = large bore sampler
MS = macro sampler

Definitions:
Elapsed time = time from end of drilling period to sampling time.

WCEC DRILLING LOG

LEAK NUMBER:
PROJECT NUMBER: 97-1584-30
PROJECT NAME: Old Concrete Plant, Madison
DRILLER: WCEC
METHOD: Geoprobe

T. HOLE # 3
DATE: 08/07/97
TIME -start: 10:45 AM
-end: 11:20 AM
ELEVATION:

Depth (feet)	ASTM Symbol	Material Description	Geologic Origin	Water Level	Hydrocarbon observations		
					Sample (ppm)	Sample Type	Analysis
0							
5	ML	Clayey silt, moderate yellowish brown, mottled, with some sand and gravel	Glacial ground moraine		0.0	LB	PID
10	ML	Clayey silt, moderate yellowish brown, mottled, with some sand and gravel	"		0.0	LB	PID
15	ML	Clayey silt, moderate yellowish brown, mottled, with some sand and gravel	"		0.0	LB	PID
20							
25							
30							
35							
40							

Water Level Measurements				
Date	Time	Elapsed Time	Water Level	Product Level

Comments:

KEY

Sample Types:
LS = lab soil sample
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SS = split spoon
GS = grab sample
LB = large bore sampler
MS = macro sampler

Definitions:
Elapsed time = time from end of drilling period to sampling time.

WCEC DRILLING LOG

LEAK NUMBER:
PROJECT NUMBER: 97-1584-30
PROJECT NAME: Old Concrete Plant, Madison
DRILLER: WCEC
METHOD: Geoprobe

T HOLE # 4
DATE: 08/07/97
TIME -start: 11:40 AM
-end: 12:15 PM
ELEVATION:

Depth (feet)	ASTM Symbol	Material Description	Geologic Origin	Water Level	Hydrocarbon observations		
					Sample (ppm)	Sample Type	Analysis
0							
5	ML	Clayey silt, dark olive gray, tight, crumbly, with some sand and gravel	Glacial ground moraine		0.0	LB	PID
10	ML	Clayey silt, moderate yellowish brown, tight, with some sand and gravel, wet	"		0.0	LB	PID
15	ML	Clayey silt, moderate yellowish brown, tight, with some sand and gravel, wet	"		0.0	LB	PID
20							
25							
30							
35							
40							

Water Level Measurements

Date	Time	Elapsed Time	Water Level	Product Level

Comments:

KEY

Sample Types:
LS = lab soil sample
LW = lab water sample
SS = split spoon
GS = grab sample
LB = large bore sampler
MS = macro sampler

Definitions:
Elapsed time = time from end of drilling period to sampling time.

WCEC DRILLING LOG

LEAK NUMBER:
PROJECT NUMBER: 97-1584-30
PROJECT NAME: Old Concrete Plant, Madison
DRILLER: WCEC
METHOD: Geoprobe

T HOLE # 5
DATE: 08/07/97
TIME -start: 12:30 PM
-end: 01:00 PM
ELEVATION:

Depth (feet)	ASTM Symbol	Material Description	Geologic Origin	Water Level	Hydrocarbon observations		
					Sample (ppm)	Sample Type	Analysis
0							
5	CL	Silty clay, moderate yellowish brown, tight, crumbly, with some sand	Glacial ground moraine		0.0	LB	PID
10	CL	Silty clay, moderate yellowish brown, mottled, tight, crumbly, with some sand	"		0.0	LB	PID
15	CL	Silty clay, moderate yellowish brown, mottled, tight, crumbly, with some sand	"		0.0	LB	PID
20							
25							
30							
35							
40							

Water Level Measurements				
Date	Time	Elapsed Time	Water Level	Product Level

Comments:

KEY

Sample Types:
LS = lab soil sample
LW = lab water sample
SS = split spoon
GS = grab sample
LB = large bore sampler
MS = macro sampler

Definitions:
Elapsed time = time from end of drilling period to sampling time.

WCEC DRILLING LOG

LEAK NUMBER:
PROJECT NUMBER: 97-1584-30
PROJECT NAME: Old Concrete Plant, Madison
DRILLER: WCEC
METHOD: Geoprobe

T. . HOLE # 6
DATE: 08/07/97
TIME -start: 01:05 PM
-end: 01:30 PM
ELEVATION:

Depth (feet)	ASTM Symbol	Material Description	Geologic Origin	Water Level	Hydrocarbon observations		
					Sample (ppm)	Sample Type	Analysis
0							
5	ML	Silt, dark olive gray, loose, crumbly, dry	Glacial ground moraine		0.0	LB	PID
10	ML	Clayey silt, moderate yellowish brown, mottled, tight, crumbly, with some sand and gravel	"		0.0	LB	PID
15	ML	Clayey silt, moderate yellowish brown, mottled, tight, crumbly, with some sand and gravel	"		0.0	LB	PID
20							
25							
30							
35							
40							

Water Level Measurements				
Date	Time	Elapsed Time	Water Level	Product Level

Comments:

KEY

Sample Types:
LS = lab soil sample
LW = lab water sample
SS = split spoon
GS = grab sample
LB = large bore sampler
MS = macro sampler

Definitions:
Elapsed time = time from end of drilling period to sampling time.

WCEC DRILLING LOG

LEAK NUMBER:
PROJECT NUMBER: 97-1584-30
PROJECT NAME: Old Concrete Plant, Madison
DRILLER: WCEC
METHOD: Geoprobe

T HOLE # 7
DATE: 08/07/97
TIME -start: 01:45 PM
-end: 02:00 PM
ELEVATION:

Depth (feet)	ASTM Symbol	Material Description	Geologic Origin	Water Level	Hydrocarbon observations		
					Sample (ppm)	Sample Type	Analysis
0							
5	ML	Clayey silt, dark olive gray, crumbly, with some sand	Glacial ground moraine		0.0	LB	PID
10	ML	Clayey silt, light olive gray, crumbly, with some sand	"		0.0	LB	PID
15							
20							
25							
30							
35							
40							

Water Level Measurements				
Date	Time	Elapsed Time	Water Level	Product Level

Comments:

KEY

Sample Types:
LS = lab soil sample
LW = lab water sample
SS = split spoon
GS = grab sample
LB = large bore sampler
MS = macro sampler

Definitions:
Elapsed time = time from end of drilling period to sampling time.

WCEC DRILLING LOG

LEAK NUMBER:
PROJECT NUMBER: 97-1584-30
PROJECT NAME: Old Concrete Plant, Madison
DRILLER: WCEC
METHOD: Geoprobe

T[illegible] HOLE # 8
DATE: 08/07/97
TIME -start: 02:00 PM
-end:
ELEVATION:

Depth (feet)	ASTM Symbol	Material Description	Geologic Origin	Water Level	Hydrocarbon observations		
					Sample (ppm)	Sample Type	Analysis
0							
5	ML	Clayey silt, dark olive gray to black, crumbly, with some sand	Glacial ground moraine	H2O	0.5	LB	PID
10	ML	Clayey silt, dark olive gray to black, crumbly, with some sand	"		50	LB	PID
15	ML	Silt, moderate yellowish brown, crumbly, wet	"		0.0	LB	PID
20	ML	Silty clay, dark olive gray, tightly packed, with some sand	"		0.0	LB	PID
25							
30							
35							
40							

Water Level Measurements

Date	Time	Elapsed Time	Water Level	Product Level

Comments:

KEY

Sample Types:
LS = lab soil sample
LW = lab water sample
SS = split spoon
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LB = large bore sampler
MS = macro sampler

Definitions:
Elapsed time = time from end of drilling period to sampling time.

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

MIDWEST ANALYTICAL SERVICES

MINNESOTA CERTIFIED LABORATORY
NUMBER 027-059-156

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

May 28, 1997

Dave Oakes
West Central Environmental Consultants
P.O. Box 594
Morris, MN 56267-0594

Project ID: 97-1584-30
Chain of Custody: 20930
Date Sampled: 05-14-97
Date Received: 05-15-97
Date Analyzed: 05-20-97
Matrix: Soil
Sample Identification:
Lab ID: 16008 TH1-1584-9'-11'

Samples were analyzed for GRO and DRO by the Wisconsin Modified GRO and DRO procedures. The results are reported below.

Parameter:	**Benzene**	**Toluene**	**Ethyl Benzene**	**Xylenes**	**Total Hydrocarbons as GRO**	**DRO**	**Percent Moisture**
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	
16008 TH1	0.420	0.406	0.335	0.281	29.5	15.5	13.1

BDL = Below Detection Limit, MDL = Method Detection Limit

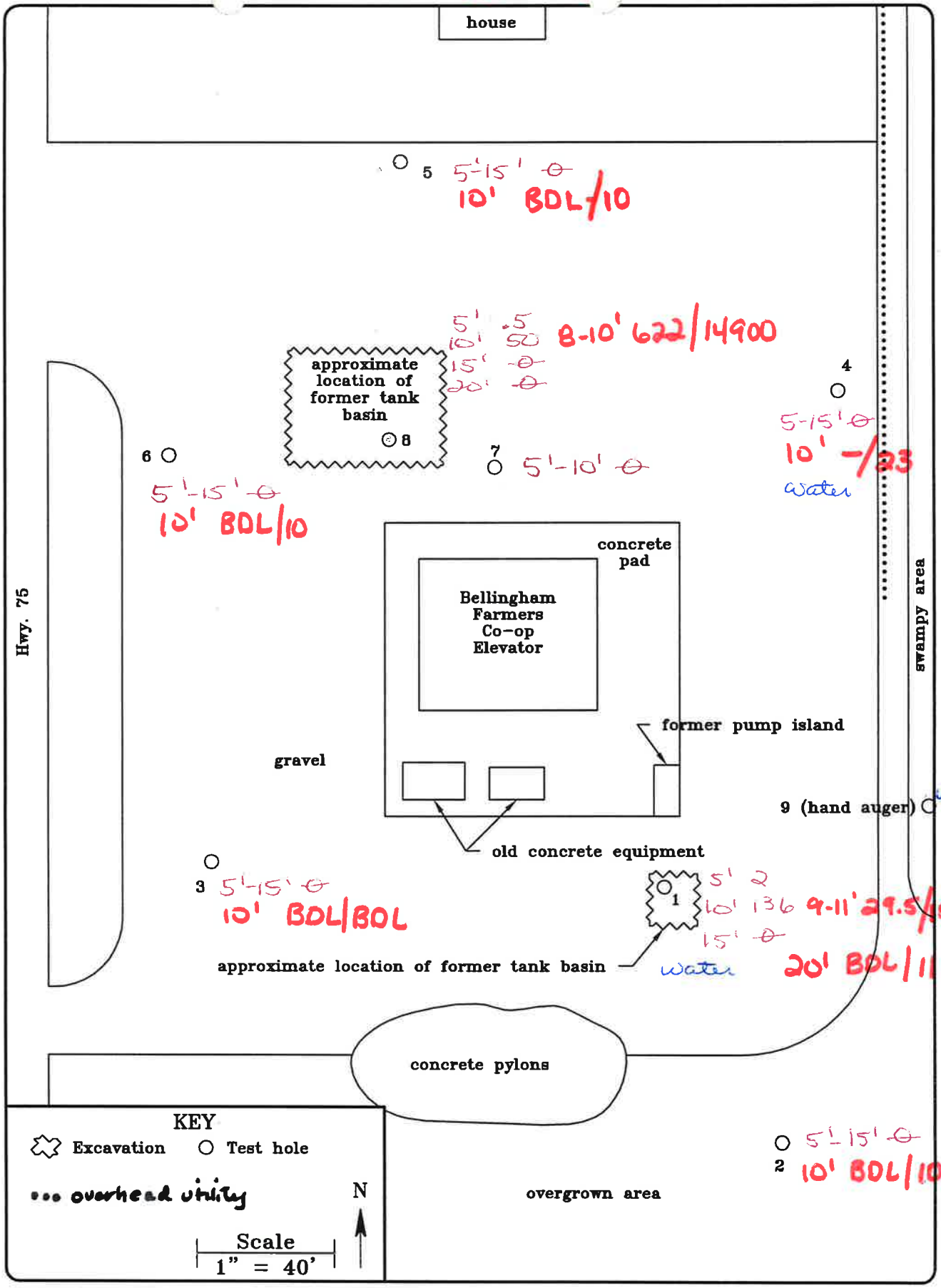
Sincerely,

Lon Jones 5/28

Lon Jones
Organic/Bio Group Leader

PID

SS GRO/DRO



WCEC
ENVIRONMENTAL CONSULTANTS

PROJECT No. 97-1584-30 Old Concrete Plant, Madison

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

MIDWEST ANALYTICAL SERVICES

MINNESOTA CERTIFIED LABORATORY
NUMBER 027-059-156

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

August 27, 1997

West Central Environmental Consultants
P.O. Box 594
Morris, MN 56267-0594

Project ID:	97-1584-30	
Chain of Custody:	21645	
Date Sampled:	N/A	
Date Received:	08-12-97	
Date Analyzed:	08-15-97	
Sample Identification:		
Lab ID:	19200	TH1-1584-20'
	19201	TH2-1584-10'
	19202	TH3-1584-10'
	19203	TH4-1584-water
	19204	TH5-1584-10'
	19205	TH6-1584-10'
	19206	TH8-1584-10'
	19207	TH1-1584-water
	19208	HA9-1584-water
	19209	TH4-1584-10'

Samples were analyzed for GRO and DRO by the Wisconsin Modified GRO and DRO procedures. The results are reported on the following page.

Sincerely,

Lon Jones 8/27

Lon Jones
Organic/Bio Group Leader

Parameter:	Benzene	Toluene	Ethyl Benzene	Xylenes	Total Hydrocarbons as GRO	Total Hydrocarbons as DRO	Percent Moisture
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	
19200 TH1-20'	BDL	0.070	BDL	0.342	BDL*	11.0	18.1
19201 TH2-10'	BDL	BDL	BDL	BDL	BDL	10.7	21.5
19202 TH3-10'	BDL	0.074	BDL	BDL	BDL*	BDL*	23.0
19204 TH5-10'	BDL	BDL	BDL	BDL	BDL*	10.3	20.6
19205 TH6-10'	BDL	0.104	BDL	BDL	BDL*	10.6	19.4
19206 TH8-10'	< 0.500	1.29	3.32	8.57	622	14900	16.7
19209 TH4-10'						23.1	16.4

Parameter:	Benzene	Toluene	Ethyl Benzene	Xylenes	Total Hydrocarbons as GRO	Total Hydrocarbons as DRO
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)
MDL:	1.0	1.0	1.0	3.0	0.1	0.1
19203 TH4-water	BDL	BDL	BDL	BDL	BDL	
19207 TH1-water	29.5	29.9	148	282	9.88	
19208 HA9-water	BDL	BDL	BDL	BDL	BDL	0.2

BDL = Below Detection Limit, MDL = Method Detection Limit
* = Peaks present in range but below detection limit.

MIDWEST ANALYTICAL SERVICES

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

CHAIN OF CUSTODY RECORD
AND
REQUEST FOR ANALYSIS
(Instructions on Back of Form)

NO 21645

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

CLIENT: WCEC

SAMPLER NAME: Denise Hanson

PROJECT I.D.: 97-1584-30

SAMPLER SIGNATURE:

REPORTS TO BE SENT TO:

REMARKS:

SHADED AREAS FOR LABORATORY USE ONLY

NO. OF CONTAINERS	COMP.	GRAB	DATE	TIME	MATRIX: WATER	MATRIX: SOIL	MATRIX: OTHER	SAMPLE	SAMPLE NO.	LABORATORY I.D. NO.	GRO (Includes BTEX)	DRO	BTEX	VOC (465-D)	pH	Pb (Diss. or Total)	RCRA 8 Metals	BOD or CBOD	TSS	Fcol or Tcol	Dry wt	PRESERVATIVE: HCl	HNO3	H2SO4	Ice	Other
3								TH1-1584-20'		19200	X	X													X	X
3								TH2-1584-10'		201	X	X													X	X
3								TH3-1584-10'		202	X	X													X	X
3								TH4-1584-water		203	X											X			X	
3								TH5-1584-10'		204	X	X													X	X
3								TH6-1584-10'		205	X	X													X	X
								~~TH7~~																		
3								TH8-1584-10'		206	X	X													X	X
								~~TH9-1584~~																		
3								TH1-1584-water		207	X	X										X			X	
4								HA9-1584-water		208	X	X										X			X	
1								TH4-1584-10'		209		X													X	

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	8/11/97	[signature] 8.11.97 11:45	[signature] 8-12-97 11:40		
[signature]					
[signature]		Received for Laboratory by: (Signature) [signature] 8/12/97	Date / Time 13:02	Contents Temperature: 7	Comments:

CHECK HERE FOR DRINKING WATER DETECTION LIMITS ☐

TURNAROUND TIME REQUIRED:
☐ NORMAL ☐ RUSH

DATE REQUIRED:

RECEIVED AUG 29 1997

****

MINNESOTA COUNTY WELL INDEX.

UN.NO./CO. : 466609/37 ENTERED: 1991/09/17
NAME : LADWIG, B.W. UPDATED: 1997/02/10

COUNTY : L.Q.PARLE USE : DOMESTIC DRILLED: 1990/10/20
T/R/SEC. : 118/44/29DBBCBA DEPTH : 125 FT. DEPTH D: 125 FT.
ELEVATION: 1082 FT.(TOPO) CASED : 115 FT. GROUT : YES
DIAM. : 5 IN. DRL/DS : 37067 :MONCENA
LOC.METH.: INFO.OWNER LOC.BY : MGS COORDS.:
ABANDONED: / / UNUSED?: NO SEALED?:
STATUS : ACTIVE WHPA : DNR PA#:

OPEN HOLE: SAND,BROWN
AQUIFER : QUAT. BURIED ARTES. AQUIFER

ADDRESS : BOX 123 , MADISON , MN 56256
QUAD(7.5): MADISON CONTACT:
POTENTIAL POLLUTION SOURCE: 85 FT. DIR.: SE TYPE: SEPTIC/DFL
CWI/WL: YES CWI/WC: NO CORE/CTTNGS/GP.:

DATE	NITRATE	BACTERIA	SOURCE	SWL	ELEV	SOURCE
1990/10/20				31	1051	37067

****

```
********************************************************************************
MINNESOTA COUNTY WELL INDEX/WELL LOG.
UN.NO./CO. : 466609/37          NAME   : LADWIG, B.W.

   GEO.INTRP: MGS               GEOLGST: DS    METHOD : GEO.STUDY<1:100K
--------------------------------------------------------------------------------
  WELL CONSTRUCTION.
   DRILLER S NAME: NESVOLD, J.      DRV.SH.:
   DRILLNG METHOD: NON-SP.ROT.      FLUID  : BENTONITE
   CASNG MATERIAL: PLASTIC          JOINTNG:            TOP:      FT.
                                                [GROUT----------------]
               DIAM(IN)  FROM(FT)   TO(FT)    MATERIAL    AMNT  UNITS
               --------  --------  --------   ----------  ----  -----
   CASING 1   :      5         0       115
   DRILL HOLE1:      9                 125
   GROUT 1    :                8        40     NEAT CMNT
   PITLESS ADAPTER.  MAKE: MONITOR      MODEL:

  SCREEN.
   PRESENT?: YES
   MAKE    : EVERFLOW           TYPE: PLASTIC       DIAM:    5 IN.
   SCREEN  : SLT/GZE  LENGTH(FT)  SETTING
   --------  -------  ----------  ------------------------------
   SCREEN 1:    10       10       TOP:  115 FT.  BOTTOM:  125 FT.

  PUMP.
   INSTLLD?: YES                    DATE : 1990/10/20
   MAKE    : MYERS                  MODEL:
   SIZE    :  0.5 H.P.         VOLTS:  230      CAPACITY:    15 GPM
   TYPE    : SUBMERSIBLE   DROP PIPE:   80 FT.  MATERIAL: PLASTIC
--------------------------------------------------------------------------------
  PUMPAGE TEST(S).
   STATIC WATER LEVEL:     31 FT.       DATE: 1990/10/20
            LEVEL(FT)   HOURS    GPM   DRAWDOWN(FT)
            ----------  -----    ----  ------------
   TEST 1:      65         24      10      34.0
--------------------------------------------------------------------------------

                        DRILLER S/GEOLOGIC LOG
--------------------------------------------------------------------------------
 DEPTH
INTERVAL  DRILLER S DESCRIPTION            COLOR    HARDNESS
[EL.TOP ] [INTERPRETED LITHOLOGY     ][CODE][STRATIGRAPHIC UNIT(S)  ] [AGE]
--------- ------------------------------------------------------------ -----
   0    2 TOPSOIL                           BLACK    SOFT
[   1082] [SOIL, ORGANIC DEPOSITS    ][RUUK][BLACK                  ] [REC]
   2   19 CLAY                             YELLOW   MEDIUM
[   1080] [CLAY                      ][QCUY][CLAY,YELLOW            ] [QUA]
  19   48 CLAY                             BLUE     MEDIUM
[   1063] [CLAY                      ][QCUG][CLAY,GRAY              ] [QUA]
  48   51 SAND                             BROWN    SOFT
[   1034] [SAND                      ][QFUB][SAND,BROWN             ] [QUA]
  51  115 CLAY                             GRAY     HARD
[   1031] [CLAY                      ][QCUG][CLAY,GRAY              ] [QUA]
 115  125 SAND                             BROWN    SOFT
[    967] [SAND                      ][QFUB][SAND,BROWN             ] [QUA]
```

GWD

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

SITE ID#	RELEASE SITE	APPLICANT	REGION
LEAK00010124	Bellingham Farmers Coop Elevator	Bellingham Farmer Elevator	IV
LEAK00010365	Stop-N-Go	Stop-N-Go	II
LEAK00010604	Woitalla Service	Woitalla Service	II
LEAK00010806	Johnson Memorial Health Service	Johnson Memorial Health Service	IV
LEAK00010893	Nicollet Office Suites	C.H.Y. and Company	Metro

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) (Supp. 1997).

2. Compliance with Applicable Requirements: **ADEQUATE**

Information readily available to the Minnesota Pollution Control Agency staff shows that the applicant has complied with the applicable requirements of Minn. Stat. § 115C.09, subd. 3(I) (Supp. 1997).

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 (Supp. 1997). Nothing in this site report releases any person from liability, and the Minnesota Pollution Control Agency 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: 4/10/98

Mark Schmitt
Supervisor
Tanks and Emergency Response Section

Petroleum Tank Release Compliance Checklist

SITE NAME Bellingham Farmers Co-op Elevator Co., LEAK0000 10124
USE THE FOLLOWING GUIDELINES TO DETERMINE IF THE LEAKING TANK IS IN COMPLIANCE
Madison

_____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 or all ASTs not specified above.

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

STATUS OF RESPONSIBLE PARTY: Regular Applicant _____ Limited Use Applicant __X__

UNREGULATED TANKS, STATE TANKS, FEDERAL TANKS

Release Notification: Date release discovered: MPCA 5-14-97 Petro App 5-14-97

Date release reported: MPCA 5-14-97 Petro App 5-14-97

When/how was release discovered? During Phase II Site Assessment

Was there environmental damage due to delay? Yes_____ No__X__

__X__**Adequate** ____**Inadequate** Recommend Reduction? Yes____ No_____

Comments: _____

Cooperation Issues: Yes_____ No__X__
If Yes, please prepare a narrative to be appended to the Commissioner's Site Report.

STATE TANKS, FEDERAL TANKS

Corrosion Protection: Tanks: Yes_____ No_____ N/A__X__ Piping: Yes_____ No_____ N/A__X__
Applicable for steel piping/steel USTs installed after 12/22/88. Steel piping/steel USTs installed before 8/1/85 require corrosion protection no later than 12/22/98. Heating oil USTs installed before 8/1/85 don't ever require corrosion protection. Steel piping/steel USTs installed between 8/1/85 and 12/22/88 should be cited as inadequate, but not recommended for reduction. ASTs do not require corrosion protection.

__X__**Adequate** ___**Inadequate** Recommend Reduction? Yes____ No____

STATE TANKS, FEDERAL TANKS (cont.)

AST Secondary Containment: Yes_____ No_____ N/A_X____
___**Adequate** ___**Inadequate** Recommend Reduction? Yes___ No___

FEDERAL TANKS

Spill Prevention: Yes_____ No_____ N/A_X____
Applicable for USTs installed after 12/22/88. USTs installed before 12/22/88 require spill prevention by 12/22/98.

_X_**Adequate** ____**Inadequate** Recommend Reduction? Yes_____ No_____

Overfill Protection: Yes_____ No_____ N/A_X____
Applicable for USTs installed after 12/22/88. USTs installed before 12/22/88 require spill protection by 12/22/98.

_X_**Adequate** ____**Inadequate** Recommend Reduction? Yes_____ No_____

Leak Detection: Tanks: Tank Leak Detection: Yes_____ No_____ N/A_X____

USTs at former cement plant removed in 70's or early 80's.

Tank Tightness Testing Yes_____ No_____ N/A_X____

If tank was installed	Then the leaks 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_X____

Pipe tightness testing: Yes_____ No_____ N/A_X____

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

_X_**Adequate** ____**Inadequate** Recommend Reduction? Yes_____ No_____

Comments_____

Tanks Properly Closed: Yes_X____ No_____ Tanks must be removed or properly closed in place within one year of the date they are taken out of service. Applicable for USTs only.

_X_**Adequate** ___**Inadequate** Recommend Reduction? Yes___ No___

Completed by: Nancy Hennen Date: 3-26-98

DO NOT STAPLE OR BIND APPLICATION MATERIALS - CLIP OR RUBBER BAND ONLY

State of Minnesota

MAR 1 1 1998

Dept. of Commerce

OFFICE USE ONLY:
LEAK # 10124 PHASE 2
Entered 3/12/98 MC

MINNESOTA PETROLEUM TANK RELEASE COMPENSATION BOARD
APPLICATION FOR REIMBURSEMENT

I. APPLICANT INFORMATION

Name Bellingham Farmers Elevator

Mailing Address P.O. Box 337

City Bellingham **State** MN **Zip** 56212

Contact Person (if different from above "Name") Curt Pederson

Day Phone 320-568-2216 **Ext.:** _____ **Fax:** _____

Check One:
- [ ] Responsible Person
- [X] Volunteer
- [ ] Non-Responsible Person

(See Application Guide)

Check One:
- [X] Corporation
- [ ] Partnership
- [ ] Individual
- [ ] Municipality
- [ ] State, federal, or other public agency

NA — Dates applicant owned or operated tank(s). (Complete if "Responsible Person" box is checked.)

5/30/97 to present — Dates applicant owned property. (Complete if "Volunteer" box is checked.)

II. LEAK SITE INFORMATION

10124 **Petrofund Leak Number** Nancy Hennen **MPCA Project Manager**

Tank Facility Name Old Concrete Plant

Address Hwy. 75 North

City Madison **MN** **Zip** 56256

Day Phone _____ **County of Leak Site** Lac Qui Parle

05/14/97 — Date petroleum leak detected.

05/14/97 — Date petroleum leak reported to MPCA.

[ ] Yes [X] No — Is tank leak on personal residential property?

0 — Cubic Yards. Total amount of contaminated soil excavated at this site.

622 ppm — Range of soil contamination concentration (total hydrocarbons)

9.88 ppb — Range of groundwater contamination concentration (total hydrocarbons)

III. ASSIGNMENT CERTIFICATION / TERMINATION

CHECK ALL THAT APPLY:

- [ ] Petrofund Assignment Agreement for this application has been executed (attach original of new Assignment form.)
- [ ] Assignment form is already on file with the Department of Commerce.

List Assignees: _____

- [X] Not applicable.

THIS APPLICATION IS EFFECTIVE JULY 1, 1997 - JUNE 30, 1998

IV. APPLICATION PHASE

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

☐ **Preremoval site assessment**

_____ Date of assessment report

_____ Date of property sale, if applicable.

☐ **Phase 1** **Soil Corrective Action Costs or Remedial Investigation Costs**

_____ Date of MPCA soil treatment letter (Attach copy)

☒ **Phase 2** **Installation Costs of MPCA-approved Soil or Groundwater Comprehensive Corrective Action Design System (CCAP/CAD) or Groundwater Monitoring and System Maintenance Costs.**

_____ Date of CCAP/CAD approval letter (attach copy)

01/13/98 Date of MPCA site closure letter (attach copy)

V. SOURCE AND CAUSE

What was the source of the petroleum release at this site? (See Application Guide.)

Former tanks

How was the release discovered? Soil borings

If the release was not reported to the MPCA within 24 hours of discovery, state the reason why:

NA

To the best of your knowledge, list all persons other than the applicant who were owners or operators of the tank during or after the petroleum release: Henrich & Sons, Inc.

☐ Yes ☒ No **Did any of the persons listed above incur corrective action costs related to this petroleum release?**

If yes, list name(s) and address(es) if known: _____

VI. TYPE OF REMEDIATION SYSTEM

Please check the type of soil or groundwater remediation system used at this site or projected for it.

Soil Remediation Technologies

☐ Biopiles ☐ Bioventing ☐ Incineration

☐ Landfarming ☐ Soil vapor extraction

☐ Low-temperature thermal desorption

☐ Soil washing ☒ None

Groundwater Remediation Technologies

☐ Air sparging ☐ Biosparging ☐ Dual phase extraction

☐ In-situ groundwater bioremediation ☐ Natural attenuation

☒ None

VII. COMPETITIVE BIDDING

List all written bids/proposals obtained to perform corrective action at this site. (ATTACH ADDITIONAL SHEETS IF NECESSARY). **Attach copies of all signed and dated bids/proposals.**

	Bidder Selected*	Name	Amount of Bid	Date of Bid	Task
Consultants	X	WCEC	$3,776.00	07/14/97	ISA
		PEER	$4,126.50	07/11/97	ISA
Contractors					

* **If lowest bid/proposal was not selected, explain that decision on a separate sheet .**

VIII. MPCA TANK INFORMATION AND COMPLIANCE

☐ Yes ☐ No **Have you submitted an underground storage tank audit?**

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 documents "Do Underground Storage Tank 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 requirements.

If you are unsure how tank rules apply to your tanks, please call the UST Compliance and Assistance Unit at (612) 297-8679. Please tell the receptionist you have questions about this form.

(List all tanks at the site. Please attach additional sheets if necessary.)

Tank #	Petroleum Product	Capacity	Tank Material	Date Installed	Date Registered	Date Removed (If applicable)
1	Tanks removed in the 1970's					
2						
3						
4						
5						

TANKS

Tank #	Leak Detection (select method below)	Corrosion Protection (select method below)	Spill Bucket (Yes/No)	Overfill Protection (select method below)
1				
2				
3				
4				
5				

Leak detection method (select all that apply):
1. None
2. Inventory control plus annual tightness testing
3. Inventory control plus tightness testing every 5 years.
4. Manual tank gauging
5. Manual tank gauging plus annual tightness testing
6. Manaual tank gauging plus tightness testing every 5 years
7. Statistical inventory reconciliation (SIR)
8. Automatic tank gauging
9. Interstitial monitoring
10. Vapor monitoring
11. Ground water monitoring
12. Other (specify):_____

Corrosion protection method:
1. None
2. Fiberglass, jacketed steel or composite tank
3. STI-P 3 tank
4. Anodes installed
5. Impressed current system
6. Lined tank
7. Other (specify): _____

Overfill protection method:
1. None
2. Ball float valve
3. Automatic shutoff
4. Audible alarm
5. Other (specify):_____

If tank tightness tests were performed, indicate dates of all tests: _____ _____ _____ _____ _____ _____ _____ _____ _____

PIPING

Tank #	Pressurized Piping Leak Detection: Continuous Leak Detection (select method below)	Pressurized Piping Leak Detection: Periodic Leak Detection (select method below)	Suction Piping Leak Detection: Check valve located at: ☐ Tank ☐ Pump (select method below)	Corrosion Protection (select method below)
1				
2				
3				
4				
5				
	Continuous method: 1. None 2. Automatic flow restrictor 3. Automatic shutoff device 4. Continuous alarm	Periodic method: 1. None 2. Annual tightness test 3. Statistical inventory reconciliation (SIR) 4. Electronic line leak detector 5. Interstitial monitoring 6. Groundwater monitoring	Suction leak detection method: 1. None 2. Tightness test every 3 years 3. Statistical inventory reconciliation (SIR) 4. Interstitial monitoring 5. Vapor monitoring 6. Groundwater monitoring	Corrosion protection method: 1. None 2. Steel with anodes 3. Coated steel with anodes 4. Impressed current 5. Fiberglass or flexible piping

If piping tightness tests were performed, indicate dates of all tests: _____ _____ _____

_____ _____ _____ _____ _____ _____ _____

NA Identify MPCA-certified tank removal contractor who performed tank excavation

_____ Tank removal contractor's MPCA certification number.

B. Aboveground Storage Tanks. Complete the following information to reflect the status of all aboveground tanks at this site 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)
- whether the volume of the secondary containment area is adequate for the contents of the largest tank (Yes/No)

Tank #	Contents	Capacity	Date Installed	Registered *Yes/No/Unk*	Description of Secondary Containment: Walls	Base	Verification	Volume *Yes/No*
1	NA							
2								
3								

IX. ELIGIBLE COSTS

07/14/97 to 01/31/98 **Dates of work covered by invoices submitted with this application.**

☐ Yes ☒ No **Does this application contain costs listed as ineligible under Minn. Rule 2890.0071** *(see Application Guide)*

☐ Yes ☒ No **Are any of the costs listed in the Eligible Cost Worksheets in dispute? If so, describe the disputed issue(s) on a separate sheet.**

☐ Yes ☒ No **Are ongoing corrective action costs expected at this leak site? If so, explain briefly below.**

Type of Work	Approximate Cost

Please provide a brief chronological description (including dates) of the clean-up activities covered on this application including any special circumstanc ISA

☐ Yes ☒ No **Has the applicant made a claim against any third party for costs for which the applicant is seeking reimbursement or for any costs associated with this release? If so, attach a separate sheet identifying all third parties and provide a copy of all correspondence between the applicant and third parties.**

☐ Yes ☒ No **Is applicant aware of any action the applicant committed or of any action by a consultant or contractor which may have caused or aggravated the contamination at this site? If so, please explain:**

X. INSURANCE

A. ☐ Yes ☒ No **Did the applicant have in effect one or more insurance policies at the time of the release?**
If "No," skip to question D. If "Yes," proceed to the next question.

B. ☐ Yes ☐ No **Was a claim filed for coverage of any of the costs for which the applicant is seeking reimbursement in this application?** ***If "Yes," skip to question C.***

If "No," please explain why no claim was filed:

(Skip to question D.)

C. ☐ Yes ☐ No **Did the insurer agree to cover your claim?**

If "Yes,":
State the amount of benefits received (or to be received)
Provide a copy of the insurance policy and the insurer's explanation of benefits.

If "No,":
Provide a copy of the insurance policy and the insurer's letter explaining the reasons for denying your claim.

D. ☐ Yes ☒ No **Is applicant aware of any other insurance policy, whether the policy is held by the applicant or another person, that could cover any of the eligible costs in this application? If so, please explain:**

XI. CONSULTANTS/CONTRACTORS

Complete the following for ALL contractors, subcontractors, consultants, engineering firms or others who performed corrective actions at this site and whose work is covered by invoices included in this application. (see Application Guide).

Describe any relationship, financial or otherwise, between the applicant and anyone who performed work at this site:
None

Land Farmer/Compost Site or Thermal Treatment Facility

_____ **Petrofund Registration Number** **County** _____
Name of individual or firm: _____
Mailing Address: _____
(City) **(State)** **(Zip)**
Contact Person: _____ **Day phone#:** _____

Consultants/Contractors **(Attach additional pages if necessary.)**

1004 **Petrofund Registration Number**
Name of individual or firm: West Central Environmental Consultants
Mailing Address: P.O. Box 594 Morris MN 56267
(City) **(State)** **(Zip)**
Contact Person: Janell Kolden / Dave Oakes **Day phone#:** 320-589-2039

1408 **Petrofund Registration Number**
Name of individual or firm: Midwest Analytical Services
Mailing Address: P.O. Box 349 Cambridge MN 55008
(City) **(State)** **(Zip)**
Contact Person: _____ **Day phone#:** 612-689-2175

_____ **Petrofund Registration Number**
Name of individual or firm: _____
Mailing Address: _____
(City) **(State)** **(Zip)**
Contact Person: _____ **Day phone#:** _____

_____ **Petrofund Registration Number**
Name of individual or firm: _____
Mailing Address: _____
(City) **(State)** **(Zip)**
Contact Person: _____ **Day phone#:** _____

RECEIVED MAR 09 1998

XII. CERTIFICATION PAGE* (See Application Guide.)

97-1584-30 Bellingham Farmers Elevator

APPLICANT SIGNATURE AND NOTARIZATION (SIGNATURE AND NOTARIZATION REQUIRED)

If information contained in this application changes in any material way after this application is submitted to the Petrofund, I will immediately notify the Petrofund in writing of those changes.

I understand that the information used to support this application is subject to audit by the Minnesota Pollution Control Agency and the Minnesota Department of Commerce.

"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 gathered and evaluated 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 of 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, then 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."

I further certify that I am authorized to sign and submit this application on behalf of Bellingham Farmers Elev Co.
Corporation/Partnership/Municipality/Public Agency

Signature Curt Pederson

JOHN A STOLPMAN NOTARIZATION
NOTARY PUBLIC - MINNESOTA
LAC QUI PARLE COUNTY
My Comm. Expires Jan. 31, 2000

Subscribed and sworn to before me this 6th day of March 1998

Name (print/type) Curt Pederson

Title General Manager

Notary Public John A Stolpman

Date Signed 3-6-98

My commission expires 1-31-00

CONSULTANT SIGNATURE (SIGNATURE REQUIRED)*

I, *Janell Kolden* **(Individual name), confirm that all costs claimed by** *WCEC* **(Consultant company) as a part of this application are a true and accurate account of services performed. I further confirm that no costs submitted for inclusion on this application by my consulting company are ineligible as listed in Minn. Rule 2890.0071**

Janell Kolden / *Reimbursement Coordinator* / 3-5-98

Consultant Signature / **Title** / **Date**

***Duplicate this section if more than one consultant signature is required.**

APPLICATION PREPARER'S SIGNATURE (SIGNATURE REQUIRED)

Janell Kolden
(Preparer's name)

Janell Kolden / *Reimbursement Coordinator* / 3-5-98

Preparer's Signature / **Title** / **Date**

NOTE: Submit Certification Page Containing ORIGINAL Signatures.

Please send this application and accompanying documents to:

MINNESOTA DEPARTMENT OF COMMERCE - PETROFUND
133 EAST SEVENTH STREET
ST. PAUL, MN 55101-2333
(612) 297-1119, (612) 297-4203

THIS APPLICATION IS EFFECTIVE JULY 1, 1997 - JUNE 30, 1998

ATTACHMENT A
STANDARDIZED INVOICE SUMMARY

Please use this form if the costs you are submitting for reimbursement have been invoiced to you on the standardized invoice forms prescribed by the Petrofund Board. This attachment must accompany your application if you entered into a contract on or after October 6, 1995.

For each standardized invoice form you are submitting with this application, enter the Grand Total from the Actual Invoice Amount column on the corresponding line in the box below. Add these numbers together, subtract the amount of insurance reimbursement you have received, and multiply the resulting total by the appropriate reimbursement rate.

STANDARDIZED INVOICE SUMMARY

Preremoval Site Assessment	$	
Underground Storage Tank Removal Assessment	$	
Initial Site Assessment	$	$3,609.75
Additional Site Assessment	$	
Remedial Investigation / Corrective Action Design Report	$	
Remedial Design / Maintenance	$	
Contractor Services	$	
Interest	$	
TOTAL	$	$3,609.75
Insurance Reimbursement (subtract)	- $	$0.00
	= $	$3,609.75
		x90%*
Total Reimbursement Request	= $	$3,248.78

*If a different reimbursement rate applies, calculate at that rate. See Application Guide.

Please attach a copy of a site map that shows the former tank basin, the excavation area, and any on-site structures. If new tanks were installed, the map also should show their sizes and location(s).

A. SOIL BORINGS/MONITORING WELLS - ETC.					
Specific Task Description	**Firm Name**	**Invoice Number or Date**	**Total Units**	**Unit Costs**	**Subtotal**
Professional services, expenses	WCEC	28385			2231.80
					0.00
					0.00
					0.00
				Total	2231.80

B. LABORATORY TESTS AND ANALYSIS					
Specific Task Description	**Firm Name**	**Invoice Number or Date**	**Total Units**	**Unit Costs**	**Subtotal**
Subcontractor	WCEC/MAS	28385			782.00
					0.00
					0.00
					0.00
				Total	782.00

C. EXCAVATION					
Specific Task Description	**Firm Name**	**Invoice Number or Date**	**Total Units**	**Unit Costs**	**Subtotal**
					0.00
					0.00
					0.00
					0.00
				Total	0.00

D. SOIL DISPOSAL					
Specific Task Description	**Firm Name**	**Invoice Number or Date**	**Total Units**	**Unit Costs**	**Subtotal**
					0.00
					0.00
					0.00
					0.00
				Total	0.00

E. WATER TREATMENT					
Specific Task Description	Firm Name	Invoice Number or Date	Total Units	Unit Costs	Subtotal
					0.00
					0.00
					0.00
					0.00
				Total	0.00

F. TRUCKING					
Specific Task Description	Firm Name	Invoice Number or Date	Total Units	Unit Costs	Subtotal
					0.00
					0.00
					0.00
					0.00
				Total	0.00

G. EMERGENCY AND TEMPORARY HAZARD CONTROL (See Application Guide.)					
Specific Task Description	Firm Name	Invoice Number or Date	Total Units	Unit Costs	Subtotal
					0.00
					0.00
					0.00
					0.00
				Total	0.00

H. SITE RESTORATION AND CLOSURE					
Specific Task Description	Firm Name	Invoice Number or Date	Total Units	Unit Costs	Subtotal
					0.00
					0.00
					0.00
					0.00
				Total	0.00

I. OTHER CLEAN-UP COSTS OR INTEREST

Specific Task Description	Firm Name	Invoice Number or Date	Total Units	Unit Costs	Subtotal
					0.00
					0.00
					0.00
					0.00
				Total	0.00

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

Specific Task Description	Firm Name	Invoice Number or Date	Total Units	Unit Costs	Subtotal
Professional services, expenses	WCEC	28385			69.55
Professional services, expenses	WCEC	29810			430.70
Professional services	WCEC	30255			95.70
					0.00
					0.00
					0.00
					0.00
					0.00
					0.00
					0.00
					0.00
					0.00
					0.00
				Total	595.95

K. MARK-UP

Specific Task Description	Firm Name	Invoice Number or Date	Total Units	Unit Costs	Subtotal
					0.00
					0.00
					0.00
					0.00
				Total	0.00