

MPCA Leaksite Releaks Screen

Leak ID: 36

12/27/90: Release Report  
12/31/90: rec'd results of soil screening performed by Terracon  
02/11/91- Std. letter mailed to Ron and Mary Givens  
02/27/91- Phone conv. w/ Ron and Mary; see memo MEK  
04/29/91- Conversation w/ Mary Givens parents; concerned about station  
next door; MEK  
10/21/91- MEK- letter to Mary Givens stating status of site and need for  
adjacent property owner to continue work.  
03/22/93- MEK- closure letter mailed to Mary Givens;  
04/05/96 EMH- File sent to archives.

Rpt Trkng (F11) Restore (F12) Save (F10) Quit (PF3) >

MEK

MINNESOTA POLLUTION CONTROL AGENCY

TANKS AND SPILLS SECTION

PETROLEUM TANK RELEASE REPORT

Report Taken by: CPM

Date/Time Occurred:

Date/Time Reported: 12-27-90

Date/Time Discovered: 12-26-90

lab results

LEAK # 3689

USTIS #

CALLER Name: John Dushman  
Phone: 770-1500  
Relationship to site: Terracon (Consult)

SITE Name: Sunny's Restaurant  
Street: 560 2nd St. SE  
City: Hector Zip: 55342  
County: Renville Region: IV

SITE OPERATOR Name:  
Street:  
City: Zip:  
Contact Person:  
Phone:

TANK OWNER / OPERATOR Name: Ron and Mary Giveens  
Street: Same Zip:  
City: Same  
Contact Person:  
Phone: (612) Same

SITUATION Material released/amount: FO

848-2823

Source of release: Possible from neighboring gas station?

Release discovery: Property assessment

TANK INFORMATION					
Contents	Size	Age	Removed	Condition	Registered

UNKNOWN

State or Federal Notification prior to removal: MPCA, Fire Marshal, Excavation Contractor, Consultant present:

SOIL Contaminated soil: 15 ft

Contaminated soil excavated:

Vapor readings: 1

Soil samples: T&H as 83 #2 FO ppm

Borings: yes

Soil type: benzene .036 ppm

Stockpiled properly: toluene <.005 ppm

Disposal arranged: Ethylbenzene .2 ppm Xylene .34 ppm

Was it a total excavation:

STAFF

SUPERVISOR  
DATE

PRIORITY

CONCLUSIONS

INFORMATION SENT

INSTRUCTIONS GIVEN  
Hire consultant  
Submit report  
Staff will call  
Contact staff

CONTACTS  
Local Fire/Police  
Local Officials  
Regional Staff  
Other

SITE INFORMATION  
Description of the area:  
Previous release:  
Other possible sources:

VAPOR  
Sewers:  
Buildings:

WATER  
Groundwater in excavation:  
Free product present:  
Groundwater:  
City water:  
Wells private/municipal:  
Surface water:

MEK

MINNESOTA POLLUTION CONTROL AGENCY

TANKS AND SPILLS SECTION

PETROLEUM TANK RELEASE REPORT

Report Taken by: CPM

Date/Time Occurred:

Date/Time Reported: 12-27-90

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lab results

LEAK # 3689

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CALLER Name: John Dushman Phone: 770-1500 Relationship to site: Terracon (Consult)

SITE Name: Sonny's Restaurant Street: 560 2nd St. SE City: Hector Zip: 55342 County: Renville Region: IV

SITE OPERATOR Name: Street: City: Zip: Contact Person: Phone:

TANK OWNER / OPERATOR Name: Ron and Mary Givens Street: City: Same Zip: Contact Person: Phone: (612) Same

SITUATION Material released/amount: FO small FUNGUS 848-2823 NEED ANSWERS Source of release: Possible from neighboring gas station? Release discovery: Property assessment? NO

TANK INFORMATION		UNKNOWN			
Contents	Size	Age	Removed	Condition	Registered
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

State or Federal Notification prior to removal: MPCA, Fire Marshal, Excavation Contractor, Consultant present:

SOIL Contaminated soil: 15 ft Contaminated soil excavated: 1 Vapor readings: Soil samples: T&H as #2 FO 83 ppm Borings: yes Soil type: benzene .036 ppm Stockpiled properly: toluene 2.005 ppm Disposal arranged: Ethylbenzene 1.2 ppm Was it a total excavation:

3689 3967



# Minnesota Pollution Control Agency

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March 22, 1993

Mrs. Mary Givens  
Sunny's Restaurant  
560 2nd Street Southeast  
Hector, Minnesota 55342

Dear Mrs. Givens:

RE: Petroleum Tank Release Site Closure  
Site: Sunny's Restaurant, 560 2nd Street Southeast, Hector  
Site ID#: LEAK00003689

The Minnesota Pollution Control Agency (MPCA) staff has reviewed the limited data provided by you in a report prepared by Terracon Environmental along with additional information provided for the above-referenced site. Based on the available information MPCA staff has determined that the file regarding this investigation will be closed. Continued investigation and corrective actions will take place under LEAK00003967.

On December 27, 1990, a petroleum tank release was reported to the MPCA. Since then, soil samples were taken and test pits were completed on your property to determine the extent and magnitude of petroleum contamination. The following additional information has been provided to the MPCA.

1. One heating oil underground storage tank remains on site and appears not to be a source of contamination.
2. Three soil borings were conducted to determine the extent of petroleum hydrocarbon contamination.
3. Fuel oil and gasoline contamination were detected in the investigation.

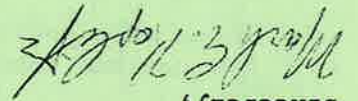
If at any time additional information is discovered which would indicate that you are responsible for the identified petroleum release at the site, the MPCA reserves the right to request you to proceed with a petroleum release investigation. The Petroleum Tank release Cleanup Act establishes a fund which in certain circumstances provides partial reimbursement for petroleum tank release clean-up costs. This letter does not release any party from liability for the petroleum contamination under Minn. Stat. § 115C. (1990), or all other applicable state and federal laws.



Mrs. Mary Givens  
Page 2  
March 22, 1993

Thank you for your cooperation with the MPCA in responding to this petroleum tank release to protect the public health and the environment of the state of Minnesota. If you have any questions regarding this correspondence, please call me at (612) 297-8611, TDD 297-5353, Greater Minnesota TDD 1-800-627-3529.

Sincerely,



Mark Koplitz

Pollution Control Specialist  
Tanks and Spills Section  
Hazardous Waste Division

MK:vb

cc: Doris Richter, Hector City Clerk  
Jon Hintze, Hector Fire Chief  
Doug Knutson, Renville County Solid Waste Officer  
Nancy Mortland, MPCA, Marshall Regional Office

Renville

Reg 4



# Minnesota Pollution Control Agency

520 Lafayette Road, Saint Paul, Minnesota 55155-3898

Telephone (612) 296-6300

October 21, 1991

Mrs. Mary Givens  
Sunny's Restaurant  
560 Second Street Southeast  
Hector, Minnesota 55342

Dear Mrs. Givens:

RE: Petroleum Storage Tank Release Investigation and Corrective Action  
Site: Sunny's Restaurant, 560 Second Street Southeast, Hector  
Site ID#: LEAK00003689

The Minnesota Pollution Control Agency (MPCA) has received information on the petroleum contamination on your property. A release of petroleum has occurred from underground storage tanks adjacent to your property. Based on the levels of hydrocarbon contamination reported, the MPCA staff will not require additional investigation or corrective action on your property. All future correspondence will be associated with LEAK00003967 (Hill's Unique Gifts). The site referenced above as Sunny's Restaurant of Hector, Minnesota will no longer be considered a leaksite.

*open - Max 11/3/91*

The MPCA staff reserves the right to require additional work if in the future more work is determined by us to be necessary. If you, or other parties later come upon any evidence of greater levels of contamination than have already been reported, you are required to notify MPCA.

Thank you for your cooperation with the MPCA in responding to the possibility of a release of petroleum at this site. If you have any questions regarding this correspondence, please call me at 612/297-8611.

Sincerely,

A handwritten signature in cursive script that reads "Mark G. Koplitz".

Mark Koplitz  
Pollution Control Specialist  
Tanks and Spills Section  
Hazardous Waste Division

MK:np

cc: Doris Richter, City Clerk, Hector  
Jon Hintze, Fire Chief, Hector  
Jim Tersteeg, Renville County Solid Waste Officer, Olivia

# Terracon

ENVIRONMENTAL, INC.

3584 Hoffman Road East  
White Bear Lake, Minnesota 55110  
(612) 770-1500 FAX (612) 770-1657

James A. Cunningham, P.E.  
John F. Hartwell, P.E.  
Robert L. Sholar  
Tom Gapinske  
William J. Breitzman  
Thomas E. Harvey

December 13, 1990

Thein Well Company  
Spicer, MN 56288

Attn: Mr. Peter Thein

Re: Results of Soil Screening  
Hector Restaurant Site  
Hector, Minnesota

Dear Pete:

Terracon has completed the screening of soil samples delivered to us by Thein Well Company on December 7, 1990. It is our understanding that the soil samples were collected at the above referenced site on December 5, 1990 using a combination of split spoon sampling and grab sampling directly from the augers. Three test borings, TB1, TB2, and TB3, were advanced on the southeast, northeast, and southwest corners of the property, respectively. Boring TB1 was advanced with 3 1/4 inch inside diameter hollow stem auger to a depth of 22 feet below grade. Borings TB2 and TB3 were advanced to a depth of 15 feet using 4 1/4 inch nominal diameter solid stem auger.

According to the geologic logs we received from you, the site is underlain by predominantly clay soil to at least 22 feet below grade. Clay of varied color and gravel content was encountered at the three boring locations. A three inch thick silty sand layer was observed at TB2 at 12 feet below grade. While no groundwater was observed while drilling, water was observed to infiltrate into the open borehole after the auger was removed from the boring.

**Offices of Terracon Companies:**

Colorado: Denver, Ft. Collins ■ Iowa: Cedar Falls, Cedar Rapids, Davenport, Des Moines, Storm Lake  
Illinois: Bloomington, Chicago, Naperville, Rock Island ■ Kansas: Lenexa, (Greater Kansas City), Topeka, Wichita  
Minnesota: St. Paul ■ Missouri: Kansas City ■ Nebraska: Omaha ■ Oklahoma: Oklahoma City, Tulsa

**Environmental Engineers and Scientists**

QUALITY ENGINEERING SINCE 1965



Page 2  
Thein Well Company  
December 13, 1990

The soil samples were screened on December 7, 1990 by Terracon Environmental, Inc. (Terracon) using an OVM Photoionization Detector (PID) equipped with a 10.0 electron volt lamp and calibrated to read in parts per million (ppm) volume/volume of benzene. The results of the soil screening are presented on Table 1. As shown in the table, the highest readings were observed from 7 to 10 feet below grade at TB-1 and from 5 to 15 feet below grade at TB3. Relatively low readings were observed at TB2.

Higher organic vapor concentrations were observed in the samples collected directly from the auger compared to those collected using a split spoon sampler at TB1. The split spoon sampler may be more representative than those collected directly from the auger, which could be anticipated because of potential cross contamination that may occur while auguring. Using the data from split spoon samples collected at TB1, a decrease in organic vapors with increasing depth was observed at TB1. Vertical trends of organic vapors cannot be evaluated at TB3 (drilled using solid stem auger) because of the sampling method as discussed above, however, the presence of organic vapors at both TB1 and TB3 is significant.

It is our understanding that an underground storage tank (UST) formerly containing diesel fuel is presently located underneath the southwest corner of the restaurant (proximate to TB3). The site is also located adjacent to a gasoline dispensing operation.

In order to evaluate the type of the observed contamination, a soil sample collected at TB3 from 10 to 12 feet below grade was submitted to an analytical laboratory for chemical analysis. The parameters to be tested include benzene, toluene, ethyl benzene, xylenes, total hydrocarbons as gasoline, total hydrocarbons as fuel oil, and methyl tertiary butyl ether. Results will not be

Page 3  
Thein Well Company  
December 13, 1990

available for at least two weeks, however, the concentrations of these parameters detected in the soil sample may aid in the evaluation of the type of subsurface contamination. It should be understood that positive identification of the contaminant may not be possible.

Our experience in geologic terrains similar to that indicated by the geologic logs suggests that identification of a responsible party for the observed subsurface contamination may be difficult. Horizontal migration of contamination is common in subsurface environments characterized by clay with lenses and stringers of silt and sand.

Perhaps the least expensive and most reliable method for evaluating the source of contamination would be to excavate in the area of the UST on the property. We understand, however, that this may not be feasible given the UST's location. Should the UST be accessible, an impact assessment and remedial investigation may be required if significant contamination is encountered within the UST basin.

A second approach may be to complete the necessary subsurface assessment to define the magnitude and extent of the observed contamination. This would entail additional test borings to evaluate the vertical extent of contamination and possibly some soil vapor work to assess the impact to buried utilities or structures. This work will most likely be required by the Minnesota Pollution Control Agency anyway once a responsible party is identified. The cost of the efforts to identify the responsible party may be as much as proving that the risk of impacts to groundwater resources or other potential receptors is low.

Page 4  
Thein Well Company  
December 13, 1990

This letter offers opinions regarding subsurface contamination in general. The opinions are based on data supplied to us by others and does not reflect subsurface variations that may exist and not become evident without further assessment. In addition, Terracon does not warrant work performed by others.

Should you have any questions regarding the contents of this letter, please contact our office.

TERRACON ENVIRONMENTAL, INC.



John E. Dustman  
Hydrogeologist



Tom Gapinske  
Principal

JED/ATG/me

TABLE 1

PHOTOIONIZATION DETECTOR READINGS -  
SOIL SAMPLES COLLECTED DECEMBER 5, 1990 BY THEIN WELL COMPANY  
HECTOR RESTAURANT  
HECTOR, MINNESOTA

<u>TEST BORING LOCATION</u>	<u>DEPTH (FEET BELOW GRADE)</u>	<u>PID READING (PPM)</u>
TB1-FA	0-5	ND
TB1-SS	5-7	8
TB1-FA	7-10	406
TB1-SS	10-12	37
TB1-FA	12-15	80
TB1-SS	15-17	1
TB1-FA	17-20	55
TB1-SS	20-22	3
TB2-FA	0-5	2
	5-10	2
	10-15	ND
TB3-FA	0-5	1
	5-8	77
	8-10	249
	10-12	104
	12-15	98

NOTES:

PID = Photoionization Detector  
PPM = Parts Per Million  
SS = Split Spoon Sample  
FA = Flight Auger  
ND = Not Detected





# SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 (612) 636-7173

LABORATORY ANALYSIS REPORT NO: 4000  
12/19/90

PAGE 1

Thein Well Co. c/o Terrapont  
3584 Hoffman Road East  
White Bear Lake, MN 55110

DATE COLLECTED: 12/07/90  
DATE RECEIVED: 12/10/90  
COLLECTED BY: CLIENT  
DELIVERED BY: CLIENT  
SAMPLE TYPE: SOIL

Attn: John Gustman

SERCO SAMPLE NO: 117330  
SAMPLE DESCRIPTION: 12071600  
Thein  
Hegor

### ANALYSIS:

Benzene, mg/kg	0.036
Toluene, mg/kg	<0.005
Ethylbenzene, mg/kg	0.20
Xylene, mg/kg	0.34
FID Scan, mg/kg, as gasoline	A
FID Scan, mg/kg, as #2 fuel oil	83
Methyl tertiary butyl ether, mg/kg	<0.010

A: Unable to quantify due to the presence of fuel oil.

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature will be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO LABORATORIES. Please contact me if other arrangements are needed.

Report submitted by,  
*Diane J. Anderson*

Diane J. Anderson  
Project Manager

\* means "not detected at this level". 1 mg = 1000 ug.







# Minnesota Pollution Control Agency

520 Lafayette Road, Saint Paul, Minnesota 55155-3898

Telephone (612) 296-6300



February 11, 1991

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 2
To <i>Mark Koplitz</i>	From <i>Nancy Mortland</i>	
Co. <i>MPCA</i>	Co. <i>MPCA</i>	
Dept. <i>Tanks &amp; Spills</i>	Phone # <i>507/537-6575</i>	
Fax # <i>612/297-8676</i>	Fax #	

Mr. Ron Givens and  
Mrs. Mary Givens  
Sunny's Restaurant  
560 2nd Street Southeast  
Hector, Minnesota 55342

Dear Mr. and Mrs. Givens:

RE: Petroleum Storage Tank Release Investigation and Corrective Action  
Site: Sunny's Restaurant, 560 2nd Street Southeast, Hector  
Site ID#: LEAK00003689

The Minnesota Pollution Control Agency (MPCA) has received notification that a release of petroleum has occurred from storage tank facilities which you own and/or operate.

Federal and state laws require that persons legally responsible for storage tank releases notify the MPCA of the release, investigate the extent of the release and take actions needed to ensure that the release is cleaned up. A person is generally considered legally responsible for a tank release if the person owned or operated the tank either during or after the release.

We are aware that an initial investigation of the site has occurred and petroleum contaminated soils and/or ground water have been identified. The MPCA staff is therefore requesting you to take the necessary steps to investigate and clean up the release in accordance with the enclosed MPCA technical documents. If you have not already done so, we recommend that you hire a qualified consulting firm who has experience in conducting petroleum release site investigations and taking corrective actions. In addition, you must notify the MPCA within 24 hours if you discover free-floating petroleum product on the surface of the ground water.

If you do perform 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 in certain circumstances provides partial reimbursement for petroleum tank release cleanup costs. This fund is administered by the Petroleum Tank Release Compensation Board (Petro Board). More specific eligibility rules are available from the Petro Board (612/297-4017).

Mr. Ron Givens and  
Mrs. Mary Givens  
Page 2  
February 11, 1991

Please respond to this letter either in writing or by telephone within 30 days after you receive it. Indicate whether or not you intend to proceed with the necessary actions, whom you have chosen to do the work, and a schedule for implementation. Please use the site ID number at the top of this page on all written communication.

If you do not respond within 30 days, MPCA staff will assume you do not intend to comply with this request. In this event, the MPCA Commissioner may order you to take corrective action at the site. If you do not comply with the Commissioner's order, it may be enforced in court or, alternatively, the MPCA could spend its own money cleaning up the release and then seek to recover its costs from you or other responsible persons through legal action. Failure to cooperate with the MPCA in a timely manner may also result in reduced reimbursement from the Petro Board.

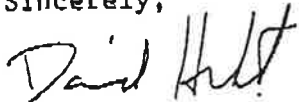
If you conclude that the release in question is not from any tank which you have owned or operated, please notify the MPCA immediately and explain the basis of your conclusion. (FROM ADJACENT SITE)

A packet of fact sheets is enclosed for your information.

For site specific questions, contact the site's project manager, Mark Koplitz, at 612/643-3426. In addition, all future correspondence should be addressed to the above mentioned project manager. If you have any general questions regarding the leaking underground storage tank program please call me at 612/643-3593.

Thank you.

Sincerely,



David Holst  
Pollution Control Specialist  
Tanks and Spills Section  
Hazardous Waste Division

DH:np

Enclosures

cc: Doris Richter, City Clerk, Hector  
Jon Hintze, Fire Chief, Hector



## Minnesota Pollution Control Agency

520 Lafayette Road, Saint Paul, Minnesota 55155-3898

Telephone (612) 296-6300

October 21, 1991

Mrs. Mary Givens  
Sunny's Restaurant  
560 Second Street Southeast  
Hector, Minnesota 55342

Dear Mrs. Givens:

RE: Petroleum Storage Tank Release Investigation and Corrective Action  
Site: Sunny's Restaurant, 560 Second Street Southeast, Hector  
Site ID#: LEAK00003689

The Minnesota Pollution Control Agency (MPCA) has received information on the petroleum contamination on your property. A release of petroleum has occurred from underground storage tanks adjacent to your property. Based on the levels of hydrocarbon contamination reported, the MPCA staff will not require additional investigation or corrective action on your property. All future correspondence will be associated with LEAK00003967 (Hill's Unique Gifts). The site referenced above as Sunny's Restaurant of Hector, Minnesota will no longer be considered a leaksite.

The MPCA staff reserves the right to require additional work if in the future more work is determined by us to be necessary. If you, or other parties later come upon any evidence of greater levels of contamination than have already been reported, you are required to notify MPCA.

Thank you for your cooperation with the MPCA in responding to the possibility of a release of petroleum at this site. If you have any questions regarding this correspondence, please call me at 612/297-8611.

Sincerely,

A handwritten signature in black ink that reads "Mark G. Koplitz".

Mark Koplitz  
Pollution Control Specialist  
Tanks and Spills Section  
Hazardous Waste Division

MK:np

cc: Doris Richter, City Clerk, Hector  
Jon Hintze, Fire Chief, Hector  
Jim Tersteeg, Renville County Solid Waste Officer, Olivia

Mrs. Mary Givens  
Sunny's Restaurant  
560 2nd Street Southeast  
Hector, Minnesota 55342

Dear Mrs. Givens:

RE: Petroleum Storage Tank Release Investigation and Corrective Action  
Site: Sunny's Restaurant, 560 2nd Street Southeast, Hector  
Site ID#: LEAK00003689

The Minnesota Pollution Control Agency (MPCA) has received information on the petroleum contamination on your property. A release of petroleum has occurred from underground storage tanks adjacent to your property. Through investigation and corrective actions associated with an off-site source the MPCA has determined that the file referenced above shall be closed.

Thank you for your cooperation with the MPCA in responding to the possibility of a release of petroleum at this site. If you have any questions regarding this correspondence, please call me at 612/297-8611.

Sincerely,

Mark Koplitz  
Pollution Control Specialist  
Tanks and Spills Section  
Hazardous Waste Division

MK:

cc: Doris Richter, City Clerk, Hector  
(P.O. Box 457, Hector, MN 55342)  
Jon Hintze, Fire Chief, Hector  
(P.O. Box 543, Hector, MN 55342)  
Jim Tersteeg, Renville County Solid Waste Officer, Olivia  
(Renville County Courthouse, Olivia, MN 56277)

OFFICE MEMORANDUM

File: 3689

Location: HECTOR  
(City, Village, Township, Section, Range, County, etc.)

Subject: SONNY'S RESTAURANT

By Whom: M. Replitz Date: 2/27/91

Investigation  Conference  Office  Field  Hearing  Meeting  Phone

- Items to be Covered:
- (1) Those present and/or those interviewed
  - (2) Situation
  - (3) Further action, follow-up, recommendations

(1) RON + MARY GIVENS 612/848-2160

(2) NO TANK ON SITE AT PRESENT TIME

- NEIGHBOR R. HILL TOLD THEM THERE WAS TANK ON SITE BACK WHEN THE GIVENS PURCHASED PROPERTY.

- THEY IN TURN TOLD THE MPCA OF TANK... (letter) BUT NOW FEEL THIS IS NOT TRUE.

(2) B - (FORMER) FUEL TANK REMOVED IN 1980'S

(3) WILL CONTACT

10/10/91

(1) NOTES:

(2) NO PROOF OF A TANK ON SONNY'S PROPERTY. I FEEL, AS WELL AS CONSULTANT (JOHN GREENE, DAN MULRENNEN OF APPLIED ENGINEERING) THROUGH SAMPLE VERIFICATION, THAT CONTAMINATION ON THIS PROPERTY (SONNY'S RESTAURANT) IS FROM A NEIGHBORING SOURCE. SOURCE = AMOCO / HILLS UNIQUE GIFTS / LEAK # 3967.





# Minnesota Pollution Control Agency

520 Lafayette Road, Saint Paul, Minnesota 55155-3898

Telephone (612) 296-6300



RECEIVED

February 11, 1991

MAR 08 1991

MPCA, HAZARD  
WASTE DIVISION

Mr. Ron Givens and  
Mrs. Mary Givens  
Sunny's Restaurant  
560 2nd Street Southeast  
Hector, Minnesota 55342

Dear Mr. and Mrs. Givens:

RE: Petroleum Storage Tank Release Investigation and Corrective Action  
Site: Sunny's Restaurant, 560 2nd Street Southeast, Hector  
Site ID#: LEAK00003689

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Federal and state laws require that persons legally responsible for storage tank releases notify the MPCA of the release, investigate the extent of the release and take actions needed to ensure that the release is cleaned up. A person is generally considered legally responsible for a tank release if the person owned or operated the tank either during or after the release.

We are aware that an initial investigation of the site has occurred and petroleum contaminated soils and/or ground water have been identified. The MPCA staff is therefore requesting you to take the necessary steps to investigate and clean up the release in accordance with the enclosed MPCA technical documents. If you have not already done so, we recommend that you hire a qualified consulting firm who has experience in conducting petroleum release site investigations and taking corrective actions. In addition, you must notify the MPCA within 24 hours if you discover free-floating petroleum product on the surface of the ground water.

If you do perform 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 in certain circumstances provides partial reimbursement for petroleum tank release cleanup costs. This fund is administered by the Petroleum Tank Release Compensation Board (Petro Board). More specific eligibility rules are available from the Petro Board (612/297-4017).



Mr. Ron Givens and  
Mrs. Mary Givens  
Page 2  
February 11, 1991

Please respond to this letter either in writing or by telephone within 30 days after you receive it. Indicate whether or not you intend to proceed with the necessary actions, whom you have chosen to do the work, and a schedule for implementation. Please use the site ID number at the top of this page on all written communication.

If you do not respond within 30 days, MPCA staff will assume you do not intend to comply with this request. In this event, the MPCA Commissioner may order you to take corrective action at the site. If you do not comply with the Commissioner's order, it may be enforced in court or, alternatively, the MPCA could spend its own money cleaning up the release and then seek to recover its costs from you or other responsible persons through legal action. Failure to cooperate with the MPCA in a timely manner may also result in reduced reimbursement from the Petro Board.

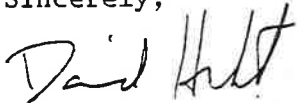
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Thank you.

Sincerely,



David Holst  
Pollution Control Specialist  
Tanks and Spills Section  
Hazardous Waste Division

DH:np

Enclosures

cc: Doris Richter, City Clerk, Hector  
Jon Hintze, Fire Chief, Hector



# Minnesota Pollution Control Agency

520 Lafayette Road, Saint Paul, Minnesota 55155-3898

Telephone (612) 296-6300



February 11, 1991

Mr. Ron Givens and  
Mrs. Mary Givens  
Sunny's Restaurant  
560 2nd Street Southeast  
Hector, Minnesota 55342

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We are aware that an initial investigation of the site has occurred and petroleum contaminated soils and/or ground water have been identified. The MPCA staff is therefore requesting you to take the necessary steps to investigate and clean up the release in accordance with the enclosed MPCA technical documents. If you have not already done so, we recommend that you hire a qualified consulting firm who has experience in conducting petroleum release site investigations and taking corrective actions. In addition, you must notify the MPCA within 24 hours if you discover free-floating petroleum product on the surface of the ground water.

If you do perform 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 in certain circumstances provides partial reimbursement for petroleum tank release cleanup costs. This fund is administered by the Petroleum Tank Release Compensation Board (Petro Board). More specific eligibility rules are available from the Petro Board (612/297-4017).

Mr. Ron Givens and  
Mrs. Mary Givens  
Page 2  
February 11, 1991

Please respond to this letter either in writing or by telephone within 30 days after you receive it. Indicate whether or not you intend to proceed with the necessary actions, whom you have chosen to do the work, and a schedule for implementation. Please use the site ID number at the top of this page on all written communication.

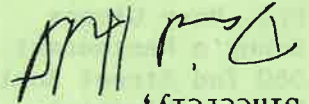
If you do not respond within 30 days, MPCA staff will assume you do not intend to comply with this request. In this event, the MPCA Commissioner may order you to take corrective action at the site. If you do not comply with the Commissioner's order, it may be enforced in court or, alternatively, the MPCA could spend its own money cleaning up the release and then seek to recover its costs from you or other responsible persons through legal action. Failure to cooperate with the MPCA in a timely manner may also result in reduced reimbursement from the Petro Board.

If you conclude that the release in question is not from any tank which you have owned or operated, please notify the MPCA immediately and explain the basis of your conclusion.

A packet of fact sheets is enclosed for your information.  
For site specific questions, contact the site's project manager, Mark Koplitz, at 612/643-3426. In addition, all future correspondence should be addressed to the above mentioned project manager. If you have any general questions regarding the leaking underground storage tank program please call me at 612/643-3593.

Thank you.

Sincerely,



David Holst

Pollution Control Specialist  
Tanks and Spills Section  
Hazardous Waste Division

DH:np

Enclosures

cc: Doris Richter, City Clerk, Hector  
Jon Hintze, Fire Chief, Hector

Minnesota Pollution Control Agency  
500 Lafayette Road, Saint Paul, Minnesota 55155-2800  
Telephone (612) 296-5300



Highway 212



HS 212

Highway 212

(4) where  
 gas station  
 man first  
 said fuel oil  
 tanks  
 has been all  
 dug up & buried  
 5) where he said  
 there's other  
 dug up areas  
 (5) where there  
 are fingers they  
 said there was  
 a stranding  
 fuel oil tank.

LAW OFFICES  
WILLETTE, KRAFT, WALSER, NELSON & HETTIG

107 NORTH NINTH STREET  
P.O. BOX 148  
OLIVIA, MN 56277-0148  
612-523-1322

FAX: 612-523-1328

DePAUL WILLETTE\*  
JOHN H. KRAFT\*\*  
DONALD H. WALSER\*  
PAUL A. NELSON  
STEVEN E. HETTIG

December 31, 1990

RECEIVED  
HUTCHINSON OFFICE  
411 SOUTH MAIN STREET  
HUTCHINSON, MN 55350-0129  
612-587-8150  
MPCA HAZARDOUS  
WASTE DIVISION  
RENVILLE OFFICE  
338 NORTH MAIN STREET  
RENVILLE, MN 56284-0617  
612-329-3474

Mr. Mark Koplitz  
Hazardous Waste Division  
Tanks and Spills Section  
Minnesota Pollution Control Agency  
520 Lafayette Road  
St. Paul, MN 55155-3898

In re: Sunny's Cafe  
560 Second Street South, Hector, Minnesota 55342

Dear Mr. Koplitz:

We represent Ron and Mary Givens of Hector, Minnesota, the owners of Sunny's Cafe located at 560 Second Street South, Hector, Minnesota. In connection with an anticipated sale of their restaurant business, soil samples were taken at their restaurant site by Thein Well Company of Spicer, Minnesota. The soil samples were apparently delivered to Terracon Environmental, Inc. for testing.

Enclosed is a copy of a letter from Terracon Environmental, Inc. dated December 13, 1990, directed to Thein Well Company with the results of the soil screening. Terracon also apparently sent one sample to Serco Laboratories of St. Paul for laboratory analysis. Enclosed is a copy of what appears to be a laboratory analysis, report number 4000, dated December 19, 1990.

This is all of the information that Mr. and Mrs. Givens have at the present time. Their restaurant is located immediately north and is adjacent to a gasoline service station. The name of the station is Johnnie's Servicecenter and Gift Shop, with an address of Highway 212 East, Hector, Minnesota. The owner of the service station has now told Mr. and Mrs. Givens that he believes there is an underground fuel oil tank underneath their building. To the best of Mr. and Mrs. Givens' knowledge, fuel oil has not been used at their site for at least 20 years. They are currently trying to gather additional information about the past history of

\*CERTIFIED AS A CIVIL TRIAL SPECIALIST BY THE NATIONAL BOARD OF TRIAL ADVOCACY AND THE MINNESOTA STATE BAR ASSOCIATION.

\*\*MEMBER OF THE AMERICAN COLLEGE OF PROBATE COUNSEL.

the site in order to determine whether there may in fact be a fuel oil tank buried at their property site.

At this point Mr. and Mrs. Givens understand that something needs to be done given the results of the soil testing. Any assistance your department could give them with respect to what steps they should be taking next would be greatly appreciated.

Very truly yours,

WILLETTE, KRAFT, WALSER,  
NELSON & HETTIG

BY: 

Steven E. Hettig

SH:cv

Enclosures

cc Ron and Mary Givens



# Terracon

ENVIRONMENTAL, INC.

3584 Hoffman Road East  
White Bear Lake, Minnesota 55110  
(612) 770-1500 FAX (612) 770-1657

James A. Cunningham, P.E.  
John F. Hartwell, P.E.  
Robert L. Sholar  
Tom Gapinske  
William J. Breitzman  
Thomas E. Harvey

December 13, 1990

COPY

Thein Well Company  
Spicer, MN 56288

Attn: Mr. Peter Thein

Re: Results of Soil Screening  
Hector Restaurant Site  
Hector, Minnesota

Dear Pete:

# 3689

Terracon has completed the screening of soil samples delivered to us by Thein Well Company on December 7, 1990. It is our understanding that the soil samples were collected at the above referenced site on December 5, 1990 using a combination of split spoon sampling and grab sampling directly from the augers. Three test borings, TB1, TB2, and TB3, were advanced on the southeast, northeast, and southwest corners of the property, respectively. Boring TB1 was advanced with 3 ½ inch inside diameter hollow stem auger to a depth of 22 feet below grade. Borings TB2 and TB3 were advanced to a depth of 15 feet using 4 ½ inch nominal diameter solid stem auger.

According to the geologic logs we received from you, the site is underlain by predominantly clay soil to at least 22 feet below grade. Clay of varied color and gravel content was encountered at the three boring locations. A three inch thick silty sand layer was observed at TB2 at 12 feet below grade. While no groundwater was observed while drilling, water was observed to infiltrate into the open borehole after the auger was removed from the boring.

Offices of Terracon Companies:

Colorado: Denver, Ft. Collins ■ Iowa: Cedar Falls, Cedar Rapids, Davenport, Des Moines, Storm Lake  
Illinois: Bloomington, Chicago, Naperville, Rock Island ■ Kansas: Lenexa, (Greater Kansas City), Topeka, Wichita  
Minnesota: St. Paul ■ Missouri: Kansas City ■ Nebraska: Omaha ■ Oklahoma: Oklahoma City, Tulsa

Environmental Engineers and Scientists

QUALITY ENGINEERING SINCE 1965

Page 2  
Thein Well Company  
December 13, 1990

The soil samples were screened on December 7, 1990 by Terracon Environmental, Inc. (Terracon) using an OVM Photoionization Detector (PID) equipped with a 10.0 electron volt lamp and calibrated to read in parts per million (ppm) volume/volume of benzene. The results of the soil screening are presented on Table 1. As shown in the table, the highest readings were observed from 7 to 10 feet below grade at TB-1 and from 5 to 15 feet below grade at TB3. Relatively low readings were observed at TB2.

Higher organic vapor concentrations were observed in the samples collected directly from the auger compared to those collected using a split spoon sampler at TB1. The split spoon sampler may be more representative than those collected directly from the auger, which could be anticipated because of potential cross contamination that may occur while auguring. Using the data from split spoon samples collected at TB1, a decrease in organic vapors with increasing depth was observed at TB1. Vertical trends of organic vapors cannot be evaluated at TB3 (drilled using solid stem auger) because of the sampling method as discussed above, however, the presence of organic vapors at both TB1 and TB3 is significant.

It is our understanding that an underground storage tank (UST) formerly containing diesel fuel is presently located underneath the southwest corner of the restaurant (proximate to TB3). The site is also located adjacent to a gasoline dispensing operation.

In order to evaluate the type of the observed contamination, a soil sample collected at TB3 from 10 to 12 feet below grade was submitted to an analytical laboratory for chemical analysis. The parameters to be tested include benzene, toluene, ethyl benzene, xylenes, total hydrocarbons as gasoline, total hydrocarbons as fuel oil, and methyl tertiary butyl ether. Results will not be

Page 3  
Thein Well Company  
December 13, 1990

available for at least two weeks, however, the concentrations of these parameters detected in the soil sample may aid in the evaluation of the type of subsurface contamination. It should be understood that positive identification of the contaminant may not be possible.

Our experience in geologic terrains similar to that indicated by the geologic logs suggests that identification of a responsible party for the observed subsurface contamination may be difficult. Horizontal migration of contamination is common in subsurface environments characterized by clay with lenses and stringers of silt and sand.

Perhaps the least expensive and most reliable method for evaluating the source of contamination would be to excavate in the area of the UST on the property. We understand, however, that this may not be feasible given the UST's location. Should the UST be accessible, an impact assessment and remedial investigation may be required if significant contamination is encountered within the UST basin.

A second approach may be to complete the necessary subsurface assessment to define the magnitude and extent of the observed contamination. This would entail additional test borings to evaluate the vertical extent of contamination and possibly some soil vapor work to assess the impact to buried utilities or structures. This work will most likely be required by the Minnesota Pollution Control Agency anyway once a responsible party is identified. The cost of the efforts to identify the responsible party may be as much as proving that the risk of impacts to groundwater resources or other potential receptors is low.

Page 4  
Thein Well Company  
December 13, 1990


This letter offers opinions regarding subsurface contamination in general. The opinions are based on data supplied to us by others and does not reflect subsurface variations that may exist and not become evident without further assessment. In addition, Terracon does not warrant work performed by others.

Should you have any questions regarding the contents of this letter, please contact our office.

TERRACON ENVIRONMENTAL, INC.



John E. Dustman  
Hydrogeologist



Tom Gapinske  
Principal

JED/ATG/me

TABLE 1  
PHOTOIONIZATION DETECTOR READINGS -  
SOIL SAMPLES COLLECTED DECEMBER 5, 1990 BY THEIN WELL COMPANY  
HECTOR RESTAURANT  
HECTOR, MINNESOTA

<u>TEST BORING LOCATION</u>	<u>DEPTH (FEET BELOW GRADE)</u>	<u>PID READING (PPM)</u>
TB1-FA	0-5	ND
TB1-SS	5-7	8
TB1-FA	7-10	406
TB1-SS	10-12	37
TB1-FA	12-15	80
TB1-SS	15-17	1
TB1-FA	17-20	55
TB1-SS	20-22	3
TB2-FA	0-5	2
	5-10	2
	10-15	ND
TB3-FA	0-5	1
	5-8	77
	8-10	249
	10-12	104
	12-15	98

NOTES:

PID = Photoionization Detector  
PPM = Parts Per Million  
SS = Split Spoon Sample  
FA = Flight Auger  
ND = Not Detected



# SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 (612) 636-7173

LABORATORY ANALYSIS REPORT NO: 4000  
12/19/90

PAGE 1

Thein Well Co. c/o Terracon  
3584 Hoffman Road East  
White Bear Lake, MN 55110

DATE COLLECTED: 12/07/90  
DATE RECEIVED: 12/10/90  
COLLECTED BY : CLIENT  
DELIVERED BY : CLIENT  
SAMPLE TYPE : SOIL

Attn: John Dustman

SERCO SAMPLE NO: 117330  
SAMPLE DESCRIPTION: 12071600  
Thein  
Hegor

## ANALYSIS:

Benzene, mg/kg	0.036
Toluene, mg/kg	<0.005
Ethylbenzene, mg/kg	0.20
Xylene, mg/kg	0.34
FID Scan, mg/kg, as gasoline	A
FID Scan, mg/kg, as #2 fuel oil	83
Methyl tertiary butyl ether, mg/kg	<0.010

A: Unable to quantify due to the presence of fuel oil.

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature will be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO LABORATORIES. Please contact me if other arrangements are needed.

Report submitted by,

Diane J. Anderson  
Project Manager

< means "not detected at this level." 1 mg = 1000 ug.



Member

CHAIN OF CUSTODY

ARCO LABORATORIES  
1931 WEST COUNTY ROAD C-2  
ST. PAUL, MN 55113  
612-636-7173  
FAX 612-636-7178

SAMPLING ADDRESS: HECTOR RESTAURANT  
HECTOR, MN

SAMPLER: [Signature]  
(SIGNATURE)

COMPANY: HEIN WEL COMPANY of TERRACON

PROJECT SUPERVISOR: JOHN DUSTMAN

ADDRESS: 8584 HOFFMAN ROAD EAST  
WDX, MN 55110

SAMPLE LOT NUMBER \_\_\_\_\_ DISCREPANCY YES NO

TELEPHONE: 770-1500

COOLER NUMBER \_\_\_\_\_ CLIENT NOTIFIED \_\_\_\_\_

FAX: \_\_\_\_\_

TEMPERATURE OF COOLER ON RECEIPT AT LABORATORY \_\_\_\_\_

SAMPLE NUMBER	DATE	TIME	METHOD	SAMPLE TYPE	SITE LOCATION	NUMBER AND TYPE OF BOTTLES	REMARKS
12071600	12.7.90	1600	GRAB	SOIL	TB-3 10-12	1 S.B.	ANALYZE BY EX TIC AS FO, TIC AS CAS, MTC

RELINQUISHED BY	DATE	TIME	RECEIVED BY (SIGNATURE AND COMPANY)
<u>[Signature]</u>	<u>12.10.90</u>	<u>1156 AM</u>	<u>ASF 372</u>
2.		AM PM	<u>[Signature]</u>
3.		AM PM	
4.		AM PM	
5.		AM PM	

MK

MINNESOTA PETROLEUM TANK RELEASE COMPENSATION BOARD  
APPLICATION FOR REIMBURSEMENT

~~# 3967~~  
# 3689

PART I      APPLICATION PROCESS

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

Please see explanation at the end of part IV

- Phase 1. MPCA approval of Soil Corrective Action Plan (SCAP).  
a) Date of SCAP approval \_\_\_/\_\_\_/\_\_\_ (Attach copy)  
b) Date SCAP was submitted to MPCA \_\_\_/\_\_\_/\_\_\_
- Phase 2. Submission of Documentation of Soil Treatment  
Date Documentation was submitted to MPCA \_\_\_/\_\_\_/\_\_\_
- Phase 3. MPCA approval of Comprehensive Corrective Action Plan (CCAP)  
a) Date of CCAP approved \_\_\_/\_\_\_/\_\_\_ (Attach copy)  
b) Date CCAP was submitted to MPCA \_\_\_/\_\_\_/\_\_\_
- Phase 4. Submission of CCAP installation Letter to MPCA  
Date of CCAP Installation Letter \_\_\_/\_\_\_/\_\_\_ (Attach copy)
- Ongoing Expenses Following Phase 4 Reimbursement or MPCA Site Closure or Conditional Closure

PART II      APPLICANT INFORMATION

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

1. "Responsible Person"  "Volunteer"  or "Non-Responsible Person"   
(check one) (see application guide)

Name: Mary Given, owner of Sunny's Cafe

2. Mailing Address: P.O. Box 794  
Hector, MN 55342 Phone: (612) 848-2160

3. Site ID: Leak # ~~3967~~ 3689

4. The applicant is a:  Corporation  Partnership  Individual  Other \_\_\_\_\_

5. Applicant was the owner or operator of the tank from \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_

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

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

Name of assignee(s) (attach copy of agreement)

DEC 30 1992  
Dept. of Commerce

This form is effective through December 31, 1992



**PART III**

**TANK FACILITY**

1. Name of "Tank Facility" (see application guide) where the petroleum release occurred:  

Hill's Unique Gifts (next door to this facility)
  
2. Tank Facility address: Hwy 212 and 2nd Street  
Hector, MN 55432
  
3. Contact Person at Tank Facility: John Hill  

Phone: ( 612 )848-6315
  
4. To the best of your knowledge, list all other persons besides the applicant who were owners or operators of the tank during or after the petroleum release:
  
5. Did any of the persons listed in question 4 incur corrective action costs related to this petroleum release?  
yes \_\_\_ no \_\_\_ If yes, list name and address if known:
  
6. Date when petroleum release was detected: 4 / 29 / 91.  
  
What test was performed to initially establish that a release occurred? HNU Meter
  
7. Date when petroleum release was reported to the MPCA: 4 / 29 / 91.
  
8. a. Which tanks (or associated piping) were the source of the release at this tank facility?  
(See application guide)  
Tanks #1, #2, #3, #4, and #6
  
- b. What was the cause of the release?  
Tanks 1 - 4 appeared to have overfills as the cause of release. Tank 6 had holes in the bottom.
  
9. Was this tank(s) used only to store heating oil for consumptive use on the premises where stored? One tank was, the others weren't.

**PART IV**

**TANK INFORMATION AND COMPLIANCE**

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

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

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

Tank	Petroleum Product	Capacity	Type of Tank	Date Installed	Registered Yes/No/Unk	Date Removed
1	Gas	2,000	Steel	1968	yes	4/29/91
2	Gas	2,000	Steel	1968	yes	4/29/91
3	Gas	4,000	Steel	1970	yes	4/29/91
4	Gas	10,000	Steel	?	yes	4/29/91
5	Waste Oil	575	Steel	1956 +,-	yes	4/29/91
6	Fuel Oil	560	Steel	1956 +,-	yes	4/29/91

Tank	Tanks			Piping		
	Leak Detection (Methods)	Corrosion Protection (Yes/No)	Spill/Overfill Protection] (Yes/No)	Type of Piping	Leak Detection (Methods)	Corrosion Protection (Yes/No)
1	unknown	no	no	steel	no	no
2	unknown	no	no	steel	no	no
3	unknown	no	no	steel	no	no
4	unknown	no	no	steel	no	no
5	unknown	no	no	steel	no	no
6	unknown	no	no	copper	no	no

Tank	Tank Tightness Test Dates	Piping Tightness Test Dates
1	unknown	unknown
2	unknown	unknown
3	unknown	unknown
4	unknown	unknown
5	unknown	unknown
6	unknown	unknown

\* Was 10-day prior tank removal notice given to MPCA? (Yes/No/Unk): yes

\* Which MPCA office was notified:

St. Paul                      x

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

Removal Contractor: J & M Tanks

MPCA Contractor (NOT Supervisor) Certification Number: 0054

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

Installation Contractor:

MPCA Contractor (NOT Supervisor) Certification Number:

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

In describing your secondary containment, specify:

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

Tank	Contents	Capacity	Date Installed	Registered Yes/No/Unk	Description of Secondary Containment			
					Walls	Base	Verification	Vol
<u>Sample</u>	<u>unleaded</u>	<u>15,000</u>	<u>1/1/47</u>	<u>Y</u>	<u>Concrete Block</u>	<u>6" compact clay/6" gravel fill</u>	<u>Perm test on (date)</u>	<u>N</u>

Are there any special circumstances you would like the persons reviewing your application to be aware of? Yes *test pits dug*  
 Please explain: This site, known as Sunny's Cafe, is owned by Mary Given. It was for sale in 1990 and soil borings were installed as part of a Phase II environmental investigation. A petroleum release was discovered during the boring installation. As a result of the petroleum release identified by these borings, the source was subsequently identified to originate from the adjacent property owner, Hill's Gifts (MPCA Leak #3967). Therefore, the costs of the borings and lab costs are submitted for reimbursement.

*continued investigation under #3689  
 & corrective action will be conducted under Leak 3967*

**PART V ELIGIBLE COSTS**

1. The Eligible Cost Worksheets attached are for INVESTIGATION costs, CLEAN-UP costs, and CONSULTANT costs. These worksheets must be completed listing each corrective action for which you are requesting reimbursement.
2. Invoices submitted with this application cover the period from 12/26/90 to 12/18/92.
3. Are any of the costs listed in the Eligible Cost worksheets in dispute? no  (see application guide)
4. At this time, do you anticipate incurring any Ongoing corrective action costs relative to the petroleum release at this Tank Facility? no

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

5. a. Please state the total amount of contaminated soil which was excavated at this site (cubic yards or tons): approx 2163 cubic yards ( approx 1463 gasoline and approx 700 fuel oil)
- b. What was the soil contamination concentration (total hydrocarbons) 1700 ppm?
6. Has the applicant been eligible to recover cleanup costs arising from this petroleum release under any insurance policy at any time since June 4, 1987? no

If yes, provide the following:

<u>Insurance Company</u>	<u>Policy #</u>	<u>Policy Limits</u>	<u>Deductible</u>	<u>Period Covered</u>
--------------------------	-----------------	----------------------	-------------------	-----------------------

7. Total of all eligible costs as listed in the Eligible Cost Worksheets:	\$	<u>1818.00</u>
	X 90%	
	=	\$ <u>181.80</u>
Insurance Reimbursement (Subtract)	-	\$ ( <u>    </u> )
Total Reimbursement Request = (See application guide)	\$	<u>1818.00</u>
		<u>1636.20</u>

**PART VI CONTRACTORS/CONSULTANTS**

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

Name of individual or firm: Applied Engineering, Inc.

Mailing address: 2905 Oak Lea Terrace Wayzata, MN 55391

Contact person: Thomas Greene Phone: (612) 939-9095

Name of individual or firm: Thein Well Co.

Mailing address: P.O. Box 778 Spicer, MN 56288

Contact person: Peter Thein Phone: (612) 796-2111

Name of individual or firm: Serco Laboratories

Mailing address: 1931 West County Rd C2 St. Paul, MN 55113

Contact person: Diane Anderson Phone: (612)636-7173

2. Describe below any relationship, financial or otherwise, between the applicant and any contractor who performed work at this site:

None other than professional.

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

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

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

Mary B. Givens  
Signature of Applicant  
MARY B. GIVENS  
Name (Please Print)  
12/26/92  
Date

Witnessed by:  
Thomas A. Johnson  
Name  
12/26/92  
Date

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

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

\_\_\_\_\_

\_\_\_\_\_  
Signature

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

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

Please send this application and accompanying documents to:

**Petroleum Tank Release Compensation Board  
Minneapolis Department of Commerce  
133 East Seventh Street  
St. Paul, Minnesota 55101  
(612) 297-4203  
(612) 297-1119**

3689

Part IV. ELIGIBLE COST WORKSHEET

MPCA Leak # ~~3967~~

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

AE # 2283; Mary Givens

WORKSHEET SUMMARY

A. SOIL BORINGS/MONITORING WELLS, ETC.	1,228.00
B. LABORATORY TESTS AND ANALYSIS	95.00
C. EXCAVATION	
D. SOIL DISPOSAL	
E. WATER TREATMENT	
F. TRUCKING	
G. EMERGENCY and TEMPORARY HAZARD CONTROL	
H. SITE RESTORATION and CLOSURE	
I. OTHER CLEAN-UP or INVESTIGATION COSTS	165.00
J. REPORT PREPARATION; DATA COLLECTION; OPERATION OVERSI	330.00
K. MARK-UP	
L. OTHER CONSULTANT SERVICES (specify)	
TOTAL	1,818.00

Individual Invoice Summary

Primary Invoice #	Inv #	Company	Total Invoice Amount	Eligible Invoice Amount
1	782	Thein Well Co	1,513.00	1,513.00
2	59201	Serco Labs	95.00	95.00
3	2283	Applied Engineering	210.00	210.00
<del>20</del>				
TOTAL			1,818.00	1,818.00



3689

Part IV. ELIGIBLE COST WORKSHEET

MPCA Leak # ~~8967~~  
AE # 2283; Mary Givens

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

A. SOIL BORINGS/MONITORING WELLS, ETC.

Description	Firm Name	Inv # or date	Total Units	Unit Costs	Sub-total
Soil boring	Thein	782	see	invoice	1,228.00
TOTAL					1,228.00

B. LABORATORY TESTS AND ANALYSIS

Description	Firm Name	Inv # or date	Total Units	Unit Costs	Sub-total
Soil Samples	Thein	782	see	invoice	95.00
TOTAL					95.00

3689

Part IV. ELIGIBLE COST WORKSHEET

MPCA Leak # 3967  
AE # 2283; Mary Givens

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

C. EXCAVATION

Description	Firm Name	Inv # or date	Total Units	Unit Costs	Sub-total
TOTAL					

D. SOIL DISPOSAL

Description	Firm Name	Inv # or date	Total Units	Unit Costs	Sub-total
TOTAL					

Part IV. ELIGIBLE COST WORKSHEET

3689  
MPCA Leak # ~~3967~~  
AE # 2283; Mary Givens

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

E. WATER TREATMENT

Description	Firm Name	Inv # or date	Total Units	Unit Costs	Sub-total
TOTAL					

3689

**Part IV. ELIGIBLE COST WORKSHEET**

MPCA Leak # ~~3967~~  
AE # 2283; Mary Givens

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

**F. TRUCKING**

Description	Firm Name	Inv # or date	Total Units	Unit Costs	Sub-total
TOTAL					

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

Description	Firm Name	Inv # or date	Total Units	Unit Costs	Sub-total
TOTAL					

3689

Part IV. ELIGIBLE COST WORKSHEET

MPCA Leak # 3967  
AE # 2283; Mary Givens

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

H. SITE RESTORATION and CLOSURE

Description	Firm Name	Inv # or date	Total Units	Unit Costs	Sub-total
TOTAL					

I. OTHER CLEAN-UP or INVESTIGATION COSTS

Description	Firm Name	Inv # or date	Total Units	Unit Costs	Sub-total
Site clean-up	Thein	782	see	invoice	165.00
TOTAL					165.00

36807

Part IV. ELIGIBLE COST WORKSHEET

MPCA Leak # 3967  
AE # 2283; Mary Givens

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

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

Description	Firm Name	Inv # or date	Total Units	Unit Costs	Sub-total
Administrative work	Thein	782	see	invoice	120.00
Consulting Services	Applied		see	invoice	210.00
TOTAL					330.00

Part IV. ELIGIBLE COST WORKSHEET

3689  
MPCA Leak # ~~3967~~  
AE # 2283; Mary Givens

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

K. MARK-UP

Description	Firm Name	Gen Contr Invoice #	Sub Contr Inv #	Mark Up%	Sub-total
TOTAL					

L. OTHER CONSULTANT SERVICES (specify)

Description	Firm Name	Inv # or date	Total Units	Unit Costs	Sub-total
TOTAL					



# INVOICE

# THEIN WELL CO.

WELLS - PUMPS  
SALES - SERVICE

Since 1893

ADDRESS:  P.O. BOX 779 ST. CROIX FALLS, WI 54601 (612) 798-2111  
 P.O. BOX 428 CLARA CITY, MN 56222 (612) 847-3207  
 NORTH HIGHWAY 63 ROCHESTER, MN 55901 (507) 288-5554  
 258 SW 12TH ST. FOREST LAKE, MN 55025 (612) 484-1172

**SOLD TO:**

RDH GIVENS  
550 2ND STREET S.E.  
HECTOR, MN 55342

DATE: 12/26/90  
INVOICE NO.: 00782  
TERMS: NET 30

CUSTOMER NO: 0384

848-2823

		UNIT PRICE	AMOUNT
	THIS BILLING IS TO BE SPLIT WITH DAN JAN OF ST. CROIX FALLS, WISC. THIS IS A TOTAL BILLING FOR THE PROCEDURES PERFORMED.		
1	MOBILIZATION/QUIP SUM		
2	MVSES/EACH	300.00	300.00
52	FT OF SOIL BORING	50.00	100.00
4	SPLIT SPOON SAMPLES	9.00	36.00
52	FT OF ABANDONMENT	25.00	100.00
1	HR STEAM CLEANING	5.00	5.00
0.50	HRS. SITE CLEANUP	110.00	110.00
3	HRS. ADM/WORD PROCESSING	110.00	330.00
	IF YOU HAVE ANY QUESTIONS, PLEASE CALL 612-76-2111. THANK YOU! HALF OF THE BILLING COMES TO: \$756.50	40.00	120.00

*Dan Jan pd his portion  
1-4-91 \$756.50*

**Thank You**

\*\* THANK YOU \*\*

SUBTOTAL

1,516.00

TOTAL

1,516.00

CERTIFIED MASTER WATER WELL CONTRACTOR



# SERCO Laboratories

INVOICE  
NO:  
59201

1931 West County Road C2  
St. Paul, Minnesota 55113  
Phone. (612) 636-7173

DATE: 01/11/91  
PAGE: 1 of 1

THEIN WELL COMPANY c/o Terracon  
3584 Hoffman Road East  
White Bear Lake, MN 55110

ACCT NO #M1276

PO# Thein ~~Heger~~  
Heger

DESCRIPTION	AMOUNT	SUB TOT
LAB ANALYSIS: REPORT # 4000	\$ 95.00	

1 SAMPLE  
TPH + BTEX ANALYSED

TOTAL DUE: \$ 95.00

TERMS: NET 30 Days 1.5% Interest after 30 Days

\* Please Indicate INVOICE NUMBER on Payment \*

INVOICE  
17-Nov-92

# 2283A

From:  
APPLIED ENGINEERING, INC.  
2905 Oak Lea Terrace  
Wayzata, MN 55391  
Ph # 612-939-9095

To:  
Mary Given  
Sunny's Cafe  
560 S. 2nd St.  
Hector, MN 55342

Project: Sunny's Cafe

Date	Item	Rate	Unit	Qty	Total
	Work Due to Petroleum Release:				
10-Sep	Prepare MPCA Petrofund Reimbursement Application	40.00	hr	2.00	80.00
17-Dec	Prepare MPCA Petrofund Reimbursement Application	40.00	hr	1.75	70.00
	Prepare MPCA Petrofund Reimbursement Application	40.00	hr	1.50	60.00

Sub Total 210.00

Please Pay \$210.00