

**CARGILL**  
**MOLASSES LIQUID**  
**PRODUCTS DIVISION**

Port Cargill  
Savage, Minnesota 55378  
612/890-2050

**RECEIVED**  
MAR 26 1992  
MPCA, HAZARDOUS  
WASTE DIVISION

March 11, 1992

Ms. Dawn Davidson  
Minnesota Pollution Control Agency  
Hazardous Waste Division  
Tanks and Spills Section  
520 Lafayette Road North  
Saint Paul, Minnesota 55155

RE: Spill # 4526

Dear Ms. Davidson,

Please find attached the "Petroleum Contaminated Soil Corrective Action Worksheet" for the spill number referenced above. You will also find a copy of the "Application to Treat Petroleum Contaminated Soil" that has been accepted by the firm identified within the application.

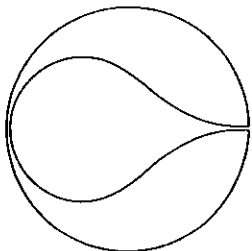
In the instruction section of this worksheet, there is reference made to the "Excavation Report for Petroleum Release Sites". This report was submitted to the MPCA on or about January 2, 1992 by Bay West, Inc. on behalf of Cargill, Inc., Molasses Liquid Products Division. This report should contain all the information needed to answer any additional questions that may arise in regards to this worksheet.

If you should require additional information not contained in the report, please feel free to contact me at your convenience.

Thank you in advance for your assistance in this matter.

Sincerely,

  
Randy E. Rarick  
Superintendent



**PETROLEUM CONTAMINATED SOIL  
CORRECTIVE ACTION WORKSHEET**

Minnesota Pollution Control Agency  
Tanks and Spills Section  
May 1991

To be eligible for Petroleum Tank Release Compensation Account (Petrofund) reimbursement of costs incurred up to the point that petroleum contaminated soil corrective action plans are approved, this worksheet must be submitted to the Minnesota Pollution Control Agency (MPCA) Tanks and Spills Section for review and approval.

Please complete the following:

- 1) Obtain approval for soil treatment from MPCA staff. (As of May 1, 1991, if thermal treatment is the treatment option, then MPCA approval is granted via the thermal treatment facility; however, the procedures in the MPCA document "Thermal Treatment of Petroleum Contaminated Soil" (April 1991) must have been followed and the MPCA-permitted thermal treatment facility must have agreed to accept the soil).
- 2) Adequately complete this worksheet. The worksheet is an integral element of a soil corrective action plan.
- 3) Send a copy of this worksheet to the MPCA project manager for review and approval. If approved, an approval letter will be sent to the responsible party (or volunteer).
- 4) Submit your Petrofund application to the Department of Commerce accompanied by a copy of the MPCA approval letter. Reimbursable costs are limited to those eligible costs incurred up to the date of the MPCA approval letter that you receive in response to this worksheet. (Note: As of October 1, 1991, the Petrofund application can be submitted to the Department of Commerce at the same time that this worksheet is submitted to the MPCA).

Since the information requested in this worksheet does not cover all aspects of the cleanup and investigation, submittal of the appropriate reports and, possibly, additional site work will still be necessary. For sites involving soil excavation, an excavation report should be prepared in accordance with the MPCA document "Excavation Report for Petroleum Release Sites" (May 1, 1991). If the excavation results indicate that additional investigation or corrective action is necessary at your site, you should begin the investigation promptly and the excavation report should not be submitted until the remedial investigation is complete. The excavation report should then be included as a section of the Remedial Investigation (RI) report.

Additional investigation and corrective action should be conducted in accordance with the MPCA document "Petroleum Tank Release Reports" (May 1, 1991). Results of the additional investigation should be submitted to the MPCA no later than 120 days after the date of the MPCA letter that you will receive in response to this worksheet, approving the proposed soil corrective action plans. If you are unable to meet this deadline, contact the MPCA project manager. An extension may be given on a site-specific basis. Failure to proceed in a timely manner with the necessary additional investigation and corrective action may result in a recommendation for reduction of Petrofund reimbursement.



- Date 10-day tank removal notice given to MPCA: \_\_\_\_\_

- If the tank(s) involved in the release were removed after July 9, 1990, complete the following:

Removal Contractor: \_\_\_\_\_  
 Certification Number: \_\_\_\_\_

- If the tank(s) involved in the release were installed after July 9, 1990, complete the following:

Installation Contractor: \_\_\_\_\_  
 Certification Number: \_\_\_\_\_

**B. Aboveground Storage Tanks.** Complete the following information to reflect the status of your aboveground storage tanks at the time the release was discovered. The registration requirements for aboveground storage tanks are based on the same criteria as the registration requirements for underground storage tanks--refer to the attachments "Do Underground Storage Tank And Piping Requirements Apply to Your Petroleum Tank?" In describing your secondary containment, specify the materials used in the construction of both the base and the walls.

Tank	Contents	Capacity	Date Installed	Date Registered	Description of Secondary Containment
1	#2 fuel oil	12,000 gal	1986	3/89	walls - concrete block floor - concrete slab
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____

### III. SOIL TREATMENT APPROVAL INFORMATION

Treatment used/proposed: ("X" the option)

- Landfarming
- Thermal Treatment (Indicate treatment facility C.S. McCrossan)
- Other (Specify \_\_\_\_\_)

Date MPCA approved soil treatment\* : 3/4/92

\*If thermal treatment was used/proposed after May 1, 1991, indicate date that the MPCA-permitted thermal treatment facility agreed to accept the soil. Also, unless previously submitted, attach a copy of the thermal treatment application signed by the thermal treatment facility.

### IV. PRELIMINARY SITE INVESTIGATION RESULTS

1. Was all soil contaminated above action levels removed from the base and side walls of the excavation? (Soil action levels are described in the MPCA document "Excavation of Petroleum Contaminated Soil" (May 1, 1991)) All that could be without harming the integrity of the existing structures (railroad tracks/building foundation) YES NO

2. Have petroleum vapors been noticed in utilities or buildings?

YES  NO

If ground water has not been encountered up to this point in the investigation, go to section V; If ground water has been encountered, continue.

3. Was free product observed on ground water (including perched ground water) in the excavation, soil borings, or in monitoring wells?

*Less Than .1 Foot (1 inch)* YES  NO

*If free product is found, it must be reported to the MPCA within 24 hours as described in the MPCA document "Petroleum Tank Release Reports" (May 1, 1991). If more than 0.1 foot (approximately one inch) of product is present you will most likely be required to install a product recovery system. Preparations for a product recovery system should begin immediately. All recoverable free product should be removed from the excavation and properly disposed of. Notify the MPCA Tanks and Spills staff of the design and installation of the product recovery system, but do not wait to start the system--it is crucial to begin product recovery as soon as possible. If less than 0.1 foot of product is found, the need for recovery will be based on the results of the Remedial Investigation.*

5. Was there a petroleum sheen on the ground water?

*very slight* YES  NO

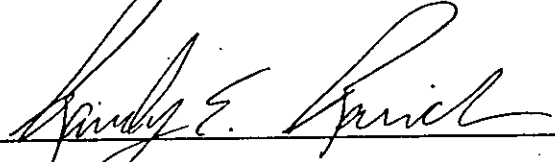
6. Are there any shallow wells on the site or adjoining properties?

YES  NO

V. INDIVIDUAL PREPARING THIS WORKSHEET

Company Name: Cargill, Inc. (MLPD)  
Street/Box: 12120 Lynn Ave.  
City, Zip: Savage, MN. 55378  
Telephone:  
Contact:

Signature



Date: 3-10-92

Please mail this worksheet and all necessary attachments to:

(Project Manager)  
Minnesota Pollution Control Agency  
Hazardous Waste Division  
Tanks and Spills Section  
520 Lafayette Road North  
Saint Paul, Minnesota 55155

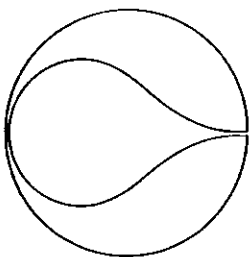
**CARGILL**  
**MOLASSES LIQUID**  
**PRODUCTS DIVISION**

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*Port Cargill*  
*Savage, Minnesota 55378*  
*612/890-2050*

ATTACHMENT # 1

RER 3/92



**CARGILL**  
**MOLASSES LIQUID**  
**PRODUCTS DIVISION**

*Port Cargill*  
Savage, Minnesota 55378  
612/890-2050

March 4, 1992

C. S. McCrossan  
7865 Jefferson Highway  
Maple Grove, MN. 55369  
ATTN: Bob Dongoske

Dear Mr. Dongoske,

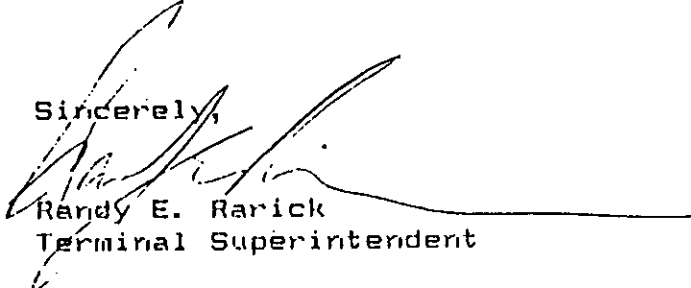
I have taken the liberty of faxing you my application for the disposal of approximately 35 tons of soil that has been contaminated with #2 diesel fuel. You should find all the required information on the attached application.

I am assuming that you can accept the application via fax. If I am in error, please give me a call and I will mail the application to you.

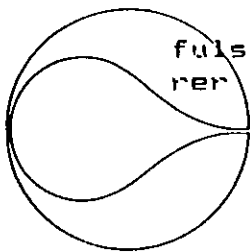
It is also my understanding that as well as approving the receipt of the contaminated soil, you will also supply me with a bid that is all inclusive (transportation, permits, disposal) for the disposal of the material in question.

Again, if I am incorrect, please let me know. I would like to thank you in advance for your assistance in this matter.

Sincerely,

  
Randy E. Rarick  
Terminal Superintendent

fulsp11  
rer 3/92





MINNESOTA POLLUTION CONTROL AGENCY  
APPLICATION TO TREAT PETROLEUM CONTAMINATED SOIL  
May 1991

I. Minnesota Pollution Control Agency (MPCA) Site ID Number: LEAK# 4526

II. MPCA Project Manager: Ms. Dawn Davidson

III. Source of Soil:

Facility Name: Cargill, Inc. (MLPD)  
Street Address: 12120 Lynn Ave.  
City, State, Zip: Savage, MN. 55378

Contact Name: RANDY E. Rarick  
Telephone: (612) 890-2050

IV. Contamination Details:

Weight of Soil (tons): (One cubic yard of soil is approximately equivalent to 1.4 tons.) 35 tons

Type Petroleum Contamination: Gasoline, diesel fuel, No. 2 fuel oil, waste oil\*,  
(circle one)

Contaminant Concentration (parts per million)

Benzene	<u>&lt;.9</u>	_____	_____	_____	_____
Toluene	<u>&lt;.9</u>	_____	_____	_____	_____
Ethyl Benzene	<u>&lt;.9</u>	_____	_____	_____	_____
Xylene	<u>2.1</u>	_____	_____	_____	_____
Total Lead	<u>16.8</u>	_____	_____	_____	_____
Total Hydrocarbons as Fuel Oil or Gasoline	<u>670</u>	_____	_____	_____	_____

Soil Type (sand, silt, clay, etc.) silt

\*Note: If the petroleum contamination is waste oil, chromium, cadmium and polychlorinated biphenyls analyses will also be necessary.

V. Thermal Treatment Unit

Name: C.S. McCrossan  
Address: 7865 Jefferson Highway  
(if portable, where will plant be located)

City, State, Zip: Maple Grove, MN. 55369

Plant Number or Model: \_\_\_\_\_  
(If portable, separation distance in feet from nearest residence(s): \_\_\_\_\_.)

Contact Name: Bob Dongoske Title: \_\_\_\_\_  
Telephone: (612)425-4167 Site Telephone: ( )  
Air Quality Permit Number: 785A-91-OT-2

Date \_\_\_\_\_

Signature of Authorized Thermal Treatment  
Unit Representative Accepting Soil

VI. Date treatment will be completed: \_\_\_\_\_ (If stockpiled before being treated, all petroleum contaminated soil must be properly managed, handled, and protected from run-on, infiltration and run-off.) POST BURN TESTING IS REQUIRED.

VII. Final Disposition of Treated Soil: (how used, location)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

VIII. Individual Submitting Request:

Company Name: Cargill, Inc. (MLPD)  
Address: 12120 Lynn Ave.  
City, State, Zip: Savage, MN. 55378

Contact Name: Randy E. Rarick  
Telephone: (612) 890-2050

Signature: Randy E. Rarick

Date: 3-4-92

Mail to: Project Manager  
Minnesota Pollution Control Agency  
Hazardous Waste Division  
Tanks and Spills Section  
520 Lafayette Road  
St. Paul, Minnesota 55155  
Fax No.: 612/642-0465



**C.S. McCrossan Construction, Inc.**

General Contractors

Box 240, 7855 Jefferson Highway, Maple Grove, Minnesota 55369 62/425-4167

Fax Estimating 62/425-4167 Administration 62/425-4167

Fax # 612-425-3123

TELECOPIER TRANSMITTAL COVER SHEET

Date: 3/4/92

Number of pages including cover sheet: 6

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: Prandy Rucic  
Cargill, Inc.

FROM: Bob Daneske  
FAX # 612-425-3123

hook # 00004526

COMMENTS: 12120 Lynn Ave  
Savage, MN

IF THIS TRANSMISSION IS NOT COMPLETE, PLEASE CALL:

NAME: Bob Daneske (612) 425-4167



# C.S. McCrossan Construction, Inc.

General Contractors

Box 1240, 7865 Jefferson Highway, Maple Grove, Minnesota 55369 612/425-4167  
Fax: Estimating 612/425-0520 • Administration 612/425-0555

Work # 0000 4526

## Petroleum Contaminated Soil Information Sheet

Name: Randy Roach, Caspell, Inc. Date: 3/4/92  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_ McCrossan "Patent Number"  
Number 5086717

Dear Sir:

Please be advised that our plant has been properly maintained and/or repaired prior to treatment of petroleum-contaminated soils and is capable of operating in compliance with MPCA permit condition and rules set forth for our facility.

*[Handwritten signature]*

Air Quality Permit No: 785A-91-OT-2 - Standard Plant Model 1064  
Address: 7865 Jefferson Hwy., Maple Grove, MN 55369  
Separation distance from nearest resident: 650 Feet  
Separation distance from nearest business: 517 Feet  
Burner temperature during soil treatment: 275-400 Degrees F  
Soil residence time in burner during treatment: 2-4 minutes  
Air stripper to Burner Flame during treatment: 2700 Degrees F  
No soil to be treated will be accepted without MPCA Leak number. We reserve the right to accept or refuse soils even though a permit has been issued. We do not process soil contaminated with chlorinated hydrocarbons or classified as hazardous waste. Minnesota Statutes, Section 116.06 subdivision 13.

Total Cost: Either Line 1 or Line 2 for each cubic yard.  
1. Cost for each cubic yard processed with disposal in seven county metro area \_\_\_\_\_ cu yd.  
2. Cost for each cubic yard processed with disposal in seven county area with loading and transportation 45.90 \* cu yd.  
\* Separate billing from transporter.

Project: Caspell, Inc. 17120 Sun Ave Savage MN  
Price based on type of soil, PPM of contamination, aprox. 25 cu yds., distance to project site, total TPH content, gasoline, diesel or waste oil. We would like to inspect soil to be treated for projects over 150 cubic yards on site. Chemical analysis of soil to be treated must be received before permit is issued.

All material received must be free of debris, large boulders, broken concrete, clay lumps, plastic, wood, etc. Material will be accepted at our facility at the rate of our Schedule cubic yds. per hour on day scheduled. If you choose to provide loading and transportation to our facility, a schedule will be set up on a daily basis. It is the responsibility of the generator to make sure the soil is free of all rubble. (Screening if necessary.) All soils that are not free of rubble will not be accepted or unloaded.

Page 2 of 3

Petroleum Contaminated Soil Information Sheet - Continued

Contaminated Material for process will be billed as weighed in at our scale and converted to cubic yards (1.4 tons equals 1 cubic yard) at the price shown on the information sheet. Actual weights off the scale tickets will be used and converted to cubic yards and billed accordingly.

If we provide loading, transportation and processing, all charges are as stated on Line 2 of Total Cost, page 1 of the information sheet. We may use one of several transporters and they will bill separately for their service, which will be deducted from the price (line 2) on a per yard basis. The transporter will bill from the weight tickets received from our scale when soil is received.

Our terms for payment are as follows:

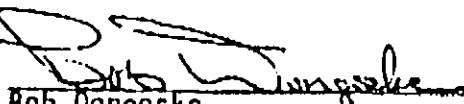
All invoices for process and transportation are due and payable upon receipt if credit is approved by McCrossan within 30 days. An interest factor will be computed on all invoices after 30 days.

Special Condition:

A Performance Bond made payable to C.S. McCrossan may be required on large quantities of material (over 700 yards) to be processed to ensure payment.

We do not get directly involved with the "Petro Fund" and it is the responsibility of the person signing the Billing Information sheet, to have payment arrangements made. No soils will be processed until the Billing Information sheet is returned to McCrossan signed and agreeing with the above listed terms. Please be advised that if we do not receive payment under the above listed terms, we here by notify the permit holder that we will file lien on the property from where the soil was removed, as described on the permit. (within 90 days)

The City of Maple Grove is aware that we are stock piling and processing petroleum contaminated soil at our facility. The City of Maple Grove will be notified as to the number of cubic yards received and processed along with the MPCA.

  
\_\_\_\_\_  
Bob Dongoske

Date: 3/4/92

Project: Corjill Inc Savage, MN  
          hook # 00004526

MINNESOTA POLLUTION CONTROL AGENCY  
APPLICATION TO TREAT PETROLEUM CONTAMINATED SOIL  
May 1991

I. Minnesota Pollution Control Agency (MPCA) Site ID Number: LEAK# 4520

II. MPCA Project Manager: Ms. Dawn Davidson

III. Source of Soil:

Facility Name: CARBILL, Inc. (MLPD)  
Street Address: 72120 Lynn Ave.  
City, State, Zip: Savage, MN. 55378

Contact Name: RANDY E. Rarick  
Telephone: (612) 890-2050

IV. Contamination Details:

Weight of Soil (tons): (One cubic yard of soil is approximately equivalent to 1.4 tons.) 35 tons

Type Petroleum Contamination: Gasoline, diesel fuel, No. 2 fuel oil, waste oil\*,  
(circle one)

Contaminant Concentration (parts per million)

Benzene	<u>&lt;.9</u>	_____	_____	_____	_____
Toluene	<u>2.9</u>	_____	_____	_____	_____
Ethyl Benzene	<u>2.9</u>	_____	_____	_____	_____
Xylene	<u>2.1</u>	_____	_____	_____	_____
Total Lead	<u>16.8</u>	_____	_____	_____	_____
Total Hydrocarbons as Fuel Oil or Gasoline	<u>670</u>	_____	_____	_____	_____

Soil Type (sand, silt, clay, etc.) silt

\*Note: If the petroleum contamination is waste oil, chromium, cadmium and polychlorinated biphenyls analyses will also be necessary.

V. Thermal Treatment Unit

Name: C.S. McCrossan  
Address: 7885 Jefferson Highway  
(if portable, where will plant be located)

City, State, Zip: Maple Grove, MN. 55369

Plant Number or Model: Standard 1064  
(If portable, separation distance in feet from nearest residence(s): \_\_\_\_\_.)

Contact Name: Bob Dongooska Title: \_\_\_\_\_  
Telephone: (612) 425-4167 Site Telephone: ( ) \_\_\_\_\_  
Air Quality Permit Number: 780A-01 OT-2

Date: 3/4/92

Bob Dongooska  
Signature of Authorized Thermal Treatment

Application to Treat Petroleum Contaminated Soil  
Page 2  
May 1991

work # 00004526

VI. Date treatment will be completed: 3/30/92 (If stockpiled before being treated, all petroleum contaminated soil must be properly managed, handled, and protected from run-on, infiltration and run-off.) POST BURN TESTING IS REQUIRED.

VII. Final Disposition of Treated Soil: (how used, location)

Road Base Asphalt Material Production, Embankment  
Seven County Mena Area

VIII. Individual Submitting Request:

Company Name: Cargill, Inc. (MLPD)  
Address: 12120 Lynn Ave.  
City, State, Zip: Savage, MN. 55378

Contact Name: Randy E. Rarick  
Telephone: 612) 890-2650

Signature: *Randy E. Rarick*

Date: 3-4-92

Mail to: Project Manager  
Minnesota Pollution Control Agency  
Hazardous Waste Division  
Tanks and Spills Section  
520 Lafayette Road  
St. Paul, Minnesota 55155  
Fax No.: 612/642-0465



**C.S. McCrossan Construction, Inc.**

General Contractors

Box 240, 7865 Jefferson Highway, Maple Grove, Minnesota 55369 612-425-4100

Per Estimating 612-425-4500 - Administration 612-425-4200

Billing Information Sheet

This billing information must be returned to C.S. McCrossan, Inc. before any petroleum contaminated soil will be accepted for treatment at our facility. For all costs line 1 or 2 petroleum contaminated soil information sheet, page 1, dated 3/4/92 to Vandy R. Risher Cargill Inc

**Billing Information and Responsibility of Payments**

Name \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_

Leak Number from HPCA 00004526

Authorized by \_\_\_\_\_  
(Signature of person responsible for payment)

Soil coming from:

Address \_\_\_\_\_

Aprox. cubic yards \_\_\_\_\_

**Payment terms:**

- 1. Receipt of Invoice (within 30 days) X 3/4/92
- 2. Performance Bond
- 3. 70% of dollar amount of permit with first load.
- 4. As required by Petroleum Tank Release Compensation Board (page 5 of 5)

Bob Dongoske

Please return to:

Bob Dongoske  
C.S. McCrossan, Inc.