

Minnesota Pollution Control Agency

520 Lafayette Road, Saint Paul, Minnesota 55155

Telephone (612) 296-6300



June 14, 1989

Mr. Anthony Petrarea
Mr. Lou Ciraldo
Cedarwood Companies
1765 Merriman Road
Akron, Ohio 44313

Gentlemen:

RE: Petroleum Tank Release/Site Closure
Site: Cedarwood Companies
4901 West 80th Street
Bloomington, Minnesota 55431
Site ID#: LEAK00000894

The Minnesota Pollution Control Agency (MPCA) staff has reviewed the results of your investigation and corrective action taken in response to slightly contaminated soils found beneath a 1,000-gallon waste oil tank during excavation of five underground storage tanks (USTs) on August 10 through 15, 1988. Examination of the tank basin fill with an organic vapor analysis (OVA) field instrument indicated readings of 0 to 12 parts per million (ppm). The excavation was expanded an additional two feet deeper to a sandy clay layer where the OVA registered 0 ppm. Five cubic yards of contaminated soil were excavated and stockpiled on site.

The MPCA was notified on October 19, 1988, and requested that the excavated soils be analyzed for polychlorinated biphenyls (PCBs). The results indicated that PCBs were not present in excess of the method detection limit of 1.0 ppm.

Braun Environmental Laboratories proposed that the soils be thin spread on site for 60 days and then worked into the native soils. This option was rejected by John Nelson of the city of Bloomington. Treatment of the soil occurred on October 6, 1988, when it was incinerated by Midwest Asphalt of Eden Prairie.

It appears, based upon available information, the actions taken at the site are adequate to address the problem. The excavation appears to have removed all of the contaminated soil and removal of the tanks has eliminated the source. We are not aware of any evidence to indicate that ground water has been impacted, as the contamination extended to only 14 feet below the ground surface. We

Mr. Anthony Petrarea
Mr. Lou Ciraldo
Page 2
June 14, 1989

therefore do not expect any additional cleanup enforcement action by the MPCA against Cedarwood Companies. However, the MPCA reserves the right to require additional work in the future if more work is determined to be necessary, and this letter does not release any party from liability.

Cedarwood Companies may qualify for reimbursement under the state Petroleum Tank Release Compensation Fund. Please contact Robin Hansen at 612/297-4017 for further information.

If you have any questions regarding this correspondence, please contact me at 612/296-3551.

Sincerely,

Linda J. Tanner

Linda J. Tanner
Pollution Control Specialist Senior
Tanks and Spills Section
Hazardous Waste Division

LJT:smm

cc: Robert A. Mood, Environmental Services Division, City of Bloomington
John K. Nelson, Environmental Services Division, City of Bloomington
Paul R. Book, Braun Environmental Laboratories
Larry Grell, Eagan Construction Company

MINNESOTA POLLUTION CONTROL AGENCY
 CLOSURE DETERMINATION FOR LUST SITES

DATE: May 18, 1989

BY: Ginny Yingling

LEAKSITE #: LEAK00000894

LEAKSITE NAME AND LOCATION: Cedarwood Companies
 4901 West 80th Street
 Bloomington

RESPONSIBLE PERSON(S): Road Machinery and Supplies Company

RELEASE DESCRIPTION: Leak , Spill, Overfill, Unknown

Product Type(s): waste oil Volume Released:

TANK(S) AND EXCAVATION INFORMATION

| YES | NO | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Tank(s) Removed, Date: August 10-15, 1988 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Source Of Release Identified And Corrected |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Soil Or Tank Backfill Impacted (slight) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Contaminated Soil Excavated [Total Volume: 5yd ³]. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Excavation Soil Samples Taken And Analyzed |
| | | Analytical Results: B _____, T _____, E _____, |
| | | X _____, THC _____, Lead _____ Other PCB 1.0 mg/kg |
| | | Excavation Results: Total, General |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Any Contaminated Soils Left In Place |

REMEDIAL INVESTIGATION/CORRECTIVE ACTION INFORMATION

SOIL:

| YES | NO | |
|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Soil Borings Performed [Total Borings: _____]. |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Soil Boring Samples Taken And Analyzed |
| | | Analytical Results: B _____, T _____, E _____, |
| | | X _____, TH _____, Lead _____ Other _____ |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Defined Extent And Magnitude Of Soil Contamination |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Corrective Action (CA) Warranted For Soils |
| | | Choice Of CA: _____ |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | CA Work Plan For Soil Approved By MPCA |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Final Soil Analytical Results Submitted: |
| | | B _____, T _____, E _____, X _____, THC _____ |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | CA For Soil Performed And Was Successful |

GROUND WATER:

| YES | NO | |
|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Ground Water Impacted [Free Product/Dissolved] |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Monitoring Wells Installed [Total Wells: _____] |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Ground Water Samples Taken And Analyzed |
| | | Analytical Results: B _____, T _____, E _____ |
| | | X _____, THC _____, Lead _____ Other _____ |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Defined Extent And Magnitude Of GW Contamination |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Corrective Action Warranted For Ground Water |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Corrective Action For GW Approved By MPCA |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Final Ground Water Analytical Results Submitted: |
| | | B _____, T _____, E _____, X _____, THC _____ |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Corrective Action For GW Achieved Adequate Cleanup |

DETERMINATION OF CLOSURE

SITE: Cedarwood Companies
LOCATION: 4901 West 80th St., Bloomington
LEAK NO.: 00000894

REPORT TITLE: Underground Storage Tank Removal Investigation
REPORT DATE: September 15, 1988
REVIEW DATE: May 10, 1988
CONSULTANT: Braun Environmental

PROJECT LEADER: John Moeger
PCS: Linda Tanner
HYDROLOGIST: Ginny Yingling VLY

BACKGROUND:

During excavation of five USTs on August 10 - 15, 1988, slightly contaminated soil was encountered beneath a 1000 gal. waste oil tank. Examination of the tank basin fill with an OVA indicated readings of 0 - 12ppm. The excavation was expanded an additional two feet deeper to a sandy clay layer where the OVA registered 0 ppm. Five cubic yards of contaminated soil were stockpiled on site.

The MPCA was notified on ~~August 15~~ ^{October 19}, 1988 and requested that the excavated soils be analyzed for PCBs. The results indicated that PCBs were not present in excess of the method detection limit of 1.0 ppm.

Braun proposed that the soils be thinspread on site for 60 days and then worked into the native soils. This option was rejected by John Nelson of the City of Bloomington. Treatment of the soil occurred in October 1988 when it was incinerated by Midwest Asphalt of Eden Prairie.

COMMENTS:

The actions taken at the site are adequate to address the problem. The excavation appears to have removed all of the contaminated soil and removal of the tanks has eliminated the source. There is no evidence to indicate that groundwater has been impacted, as the contamination extended only to 14 ft. below the ground surface. It is therefore recommended that the site file be closed.

MINNESOTA POLLUTION CONTROL AGENCY
SITE SUMMARY

DATE: May 8, 1989

HYDROLOGIST: Ginny Yingling

SITE NAME: Cedarwood Companies (former RMS)
ADDRESS: 4901 West 80th Street, Bloomington
LEAK NUMBER: LEAK00000894

NAME OF REPORT/REVIEW OBJECTIVE: UST Removal Investigation
DATE OF REPORT/REQUEST: September 15, 1988
CONSULTING FIRM/CONSULTANT: Braun Environmental

BACKGROUND INFORMATION

Date release reported to MPCA: August 15, 1988
Quantity: unknown
Comments:

Responsible Party/Parties: Road Machinery and Supplies Company

Source identified: yes

Site Map: Y x N Scale: Y x N USGS Quad: Y N
Comments:

Tank Information

| <u>Number</u> | <u>Capacity</u> | <u>Contents</u> | <u>Date Removed or Tested</u> | <u>Condition</u> | <u>Replaced</u> | <u>Installed</u> |
|------------------|-----------------|------------------|-----------------------------------|------------------------|-----------------|------------------|
| <u> </u> | <u>1000</u> | <u>gasoline</u> | <u>8/10/88</u> | <u>unknown</u> | <u>N</u> | <u>unknown</u> |
| <u> </u> | <u>1000</u> | <u>unleaded</u> | <u>8/10/88</u> | <u>unknown</u> | <u>N</u> | <u>1975</u> |
| <u> </u> | <u>3000</u> | <u>fuel oil</u> | <u>8/10/88</u> | <u>unknown</u> | <u>N</u> | <u>1972</u> |
| <u>10,000 or</u> | <u>8000?</u> | <u>fuel oil</u> | <u>8/15/88</u> | <u>v. slight corr.</u> | <u>N</u> | <u>1973</u> |
| <u> </u> | <u>1000</u> | <u>waste oil</u> | <u>8/15/88</u> | <u>corroded</u> | <u>N</u> | <u>unknown</u> |

Dates tank(s) installed: see above
Tank(s) registered: yes; copy in file
Type of leak detectors: none
Previous tank(s) on site: unknown

If tank(s) removed:
Soil removed: Y x N Quantity: 5 yd³ Disposal: incinerated
Free product encountered:

Organic Vapor analysis: Y x N Instrument: OVA and HNu
Instrument calibrated to benzene equivalent: Y N
Method:
Comments:

Product Tanks: Excavated soils did not register on OVA
Waste Oil Tank: OVA reading 0-12 ppm, excavated to background

Soil samples collected: (Comments and results)

Excavated soil from waste oil tank area analyzed for PCBs - results: <1.0 mg/kg.

Previous reports: none

Comments:

SOIL INVESTIGATION

Soil borings: Y ___ N Number: _____

Date installed:

Location map: Y ___ N ___

Company:

Method:

Grouted:

Depth(s):

Encountered ground water:

Surveyed elevations: Y ___ N ___ NGVD: Y ___ N ___

Encountered free product:

Brief description of lithology:

Soil vapor records: Y ___ N ___ Instrument: _____

Instrument calibrated to benzene equivalent: Y ___ N ___

Method:

Comments:

Soil Samples collected: Y ___ N ___ Laboratory: _____ Number: _____

Benzene (B), Toluene (T), Ethyl benzene, (E) Xylene (X), Total Hydrocarbons (THC) as gasoline (THCg), as fuel oil (THCfo):

Comments:

GROUND WATER INVESTIGATION

Temporary monitoring wells: Y ___ N Number: _____

Permanent monitoring wells: Y ___ N Number: _____

Company installed:

Construction materials:

Perched ground water: ___ or Ground water table: ___

Depth to ground water:

MN unique numbers: Y ___ N ___

Surveyed: Y ___ N ___ NGVD: Y ___ N ___

Well construction diagrams: Y ___ N ___

Construction table: Y___ N___
Well screens intercept water table: Y___ N___
Ground water contour map: Y___ N___ Flow direction:
Hydraulic conductivity:
Hydraulic gradient:

Sampling results: Number of events: Laboratory:

Comments:

RISK ASSESSMENT

Impact receptors including:

Potential for vapor migration (e.g. through buried
utility lines, sewers, nearby basements):
Private and public water supply systems:
Surface waters:

Comments: N/A

CONCLUSIONS

1. Release limited to the waste oil tank area, impacted soils removed and stockpiled.

RECOMMENDATIONS

Consultant recommendations:

1. Thin spread soils on site on top of a layer of plastic (soils were acutally incinerated on October 5, 1988 at Midwest Asphalt).

MPCA recommendations:

1. Agree with conclusion - no RI necessary



C.G. Kruse P.E., President
J.S. Braun P.E., Vice President
R.V. Blomquist, Ph.D., Vice President/
Manager

RECEIVED

MAY 12 89

MPCA, Hazardous
Waste Division

October 19, 1988

Eagan Construction Company
Attn: Larry Grill
1771 Yankee Doodle Road
Eagan, MN 55121

RE: 88-121 THERMAL TREATMENT OF SOIL
Midwest Asphalt
Eden Prairie, Minnesota

Dear Mr. Grill:

In accordance with your authorization, we contacted an asphalt plant which agreed to thermally treat and dispose of the five cubic yards of contaminated soils referenced in our September 15, 1988 Underground Storage Tank Removal Investigation Report.

On October 5, 1988, the contaminated soils were delivered to Midwest Asphalt in Eden Prairie, Minnesota. 9.26 tons of soil was thermally treated and incorporated into their bituminous mixture on October 6, 1988.

We appreciate the opportunity to provide our professional services on this project. Should you have any questions regarding the soil treatment, please contact us at your convenience at (612) 941-5600.

Very truly yours,

BRAUN ENVIRONMENTAL LABORATORIES, INC.

Brenda Winkler

Brenda L. Winkler
Project Manager

Paul R Book

Paul R. Book, CPG
Environmental Geology Manager

BLW/PRB:jmd/E88-121.OCT



Minnesota Pollution Control Agency

520 Lafayette Road, Saint Paul, Minnesota 55155

Telephone (612) 296-6300



| |
|------------|
| FILE _____ |
| _____ |
| _____ |

May 10, 1989

Mr. Paul R. Book
Braun Environmental Laboratories, Inc.
6800 South County Road 18
P.O. Box 35108
Minneapolis, Minnesota 55435-0108

Dear Mr. Book:

RE: Petroleum Storage Tank Release
Site: Cedarwood Companies
4901 West 80th Street
Bloomington, Minnesota 55431
Site ID#: LEAK00000894

I am writing to you for the purpose of explaining that I am the contact for the above-referenced site. Please submit your future correspondence to my attention. Use of the above Site ID# will facilitate quick processing. If you have any questions or concerns, please call me at 612/296-3551.

Thank you in advance for your anticipated cooperation. I look forward to working with you in the future.

Sincerely,

Linda J. Tanner
Pollution Control Specialist Senior
Tanks and Spills Section
Hazardous Waste Division

LJT:smm



Minnesota Pollution Control Agency

520 Lafayette Road, Saint Paul, Minnesota 55155

Telephone (612) 296-6300



May 10, 1989

Mr. Joseph A. Drapeau
Braun Environmental Laboratories, Inc.
6800 South County Road 18
P.O. Box 35108
Minneapolis, Minnesota 55435-0108

Dear Mr. Drapeau:

RE: Petroleum Storage Tank Release
Site: Cedarwood Companies
4901 West 80th Street
Bloomington, Minnesota 55431
Site ID#: LEAK00000894

I am writing to you for the purpose of explaining that I am the contact for the above-referenced site. Please submit your future correspondence to my attention. Use of the above Site ID# will facilitate quick processing. If you have any questions or concerns, please call me at 612/296-3551.

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Sincerely,

Linda J. Tanner
Pollution Control Specialist Senior
Tanks and Spills Section
Hazardous Waste Division

LJT:smm



Minnesota Pollution Control Agency

520 Lafayette Road, Saint Paul, Minnesota 55155

Telephone (612) 296-6300



May 10, 1989

Mr. Larry Grell
Eagan Construction Company
1771 Yankee Doodle Road
Eagan, Minnesota 55121

Dear Mr. Grell:

RE: Petroleum Storage Tank Release
Site: Cedarwood Companies
4901 West 80th Street
Bloomington, Minnesota 55431
Site ID#: LEAK00000894

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Sincerely,

Linda J. Tanner

Linda J. Tanner
Pollution Control Specialist Senior
Tanks and Spills Section
Hazardous Waste Division

LJT:smm



Minnesota Pollution Control Agency

520 Lafayette Road, Saint Paul, Minnesota 55155

Telephone (612) 296-6300



May 10, 1989

Mr. Lou Ciraldo
Cedarwood Companies
4901 West 80th Street
Bloomington, Minnesota 55431

Dear Mr. Ciraldo:

RE: Petroleum Storage Tank Release
Site: Cedarwood Companies
4901 West 80th Street
Bloomington, Minnesota 55431
Site ID#: LEAK00000894

I am writing to you for the purpose of explaining that I am the contact for the above-referenced site. Please submit your future correspondence to my attention. Use of the above Site ID# will facilitate quick processing. If you have any questions or concerns, please call me at 612/296-3551.

Thank you in advance for your anticipated cooperation. I look forward to working with you in the future.

Sincerely,

Linda J. Tanner

Linda J. Tanner
Pollution Control Specialist Senior
Tanks and Spills Section
Hazardous Waste Division

LJT:smm

Route to:

- (1) _____
- (2) _____
- (3) _____
- (4) _____

OFFICE MEMORANDUM

File: 00000894

Location: 4901 West 80th St, Bloomington
 (City, Village, Township, Section, Range, County, etc.)

Subject: Cedarwood Companies - Thin spreading

By Whom: G. Yingling Office _____ Date: 5-8-89

Investigation Conference Field Hearing Meeting Phone

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

1) Joseph Drapeau, Braum Env 941-5600

2) I asked Joe if the soils had been thin spread yet. He wasn't sure, but would check on it and call back.

5-9-89

2) NO PCBs; John Nelson didn't want to approve on-site thin spreading
 End of Sept. ~~was~~ 1988, ~~the~~ 5 yd³ was sent to an asphalt plant. Joe will send me some confirmation of this. (Received 5-12-89)



C.G. Kruse P.E., President
J.S. Braun P.E., Vice President
R.V. Blomquist, Ph.D., Vice President
Manager

September 15, 1988

Eagan Construction Company
Attn: Larry Gr~~ill~~
1771 Yankee Doodle Road
Eagan, MN 55121

RECEIVED
OCT 19 88
Hazardous
Waste Division

RE: 88-121 UNDERGROUND STORAGE
TANK REMOVAL
INVESTIGATION
U.S. Swim and Fitness
Facility/RMS Site
4901 West 80th Street
Bloomington, Minnesota

Dear Mr. Gr~~ill~~:

In accordance with your verbal authorization on August 10, 1988, we have conducted an environmental investigation of the soils on the above stated property in the areas where five underground storage tanks have been removed. The purpose of this investigation was to determine if there has been any release of petroleum products from the tanks that were excavated.

FIELD INVESTIGATION

On August 10, 1988, Braun Environmental Laboratories, Inc. personnel observed one large excavation where the excavator reported to us that three tanks had been removed and a smaller excavation where one waste oil tank was observed being excavated.

The large excavation was 51 feet x 15 feet x 11 feet deep. Three petroleum tanks were reported by the excavator to have been removed from the excavation, but were removed from the site before the tank conditions could be observed by us. The soil on the sides and bottom of the excavation was a brownish lean clay with some dark gray organic layers at the 2-foot depth. The tank backfill material which was fine sand, and the clay sidewalls were surveyed with an organic vapor analyzer (OVA) which indicated no presence of organic vapors above normal background levels. Stockpiled soils from the excavation were also examined with the OVA and indicated

the same negative results.

The smaller 1,000-gallon waste oil tank was observed being removed from the ground. The tank had areas of corrosion but no holes were observed. The excavation which was approximately 12 feet x 12 feet x 6 feet deep was examined with the OVA which indicated readings at 0 to 12 parts per million in a backfill material of gray silty sands. The excavation was taken down an additional 2 feet where a brown silty sandy clay layer was encountered and where OVA readings of 0 parts per million were indicated. The soils which yielded above background readings on the OVA were placed on and were covered with 6 millimeter plastic sheeting. Dick Kable of the Minnesota Pollution Control Agency (MPCA) Tanks and Spills Section was notified of the observations, and he requested that the soils be tested for PCBs before the soils could be thin spread on site. Thin spreading also required the approval of John Nelson of the Environmental Division of the City of Bloomington, who was also informed of our observations.

On August 11, 1988, a representative soil sample of the soils stockpiled on the plastic was collected for PCB analysis. The soils were placed in two, one quart amber jars with teflon lined caps, and transported to our laboratory under refrigerated conditions using BRAUN Chain of Custody Procedures.

The analyses was performed using EPA Method 3540. The data was reviewed prior to release and all quality control guidelines have been met. Specific information on standard operating procedures, detection limits, and quality control measures is available upon request. Laboratory analysis is attached to this report.

On August 15, 1988, a 10,000-gallon underground fuel oil storage tank was excavated. The tank showed very little corrosion and no holes were observed. The excavation, 15 feet x 18 feet x 10 feet deep, was in 6 feet of clay fill material intermixed with organic layers above a brownish gray silty clay (glacial till). The bottom of the excavation consisted of fine to medium sands which was used for tank backfill material. The excavated stockpiled soils, the sidewalls and the bottom of the excavation were surveyed with an H-Nu photoionization detector (H-Nu), which indicated no presence of organic vapors above normal background levels.

RESULTS

The chemical analysis of the sample collected from the stockpiled soils detected no PCBs above the detection limit of 1.0 mg/kg. These results were reported to Dick Kable who approved thin spreading the five yards of stockpiled soils on site. John Nelson was informed of the analytical results and requested that these



soils be thin-spread on plastic for 60 days and worked into the surrounding soils no later than November 15, 1988. Thin spreading allows removal of organic compounds by volatilization, microbial activity and ultraviolet radiation and in this situation presents no danger of groundwater contamination.

SUMMARY AND CONCLUSIONS

This inspection report is based on visual observations, laboratory analysis and H-Nu and OVA readings within the sidewalls and the bottom of the underground storage tank excavations. Organic vapors were detected in the soils of the smaller excavation of the waste oil tank. Those soils were removed and stockpiled on and covered with plastic. Those soils were tested and will be thin spread in accordance with the approval from the MPCA and City of Bloomington. The two other excavations indicated no organic vapors above normal background levels. The two tanks observed, (fuel oil and waste oil), showed some evidence of corrosion, but no holes were observed. The other three tanks were removed from the site before Braun Environmental Laboratories personnel could inspect them. The excavation from which they were removed yielded no evidence of the presence of organic vapors.

In summary, we observed no evidence of significant environmental problems related to the underground storage tanks which were excavated.

GENERAL

Services performed by the geologists and environmental scientists for this project have been conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in this area under similar budget and time restraints. No warranty, expressed or implied, is made.



88-121

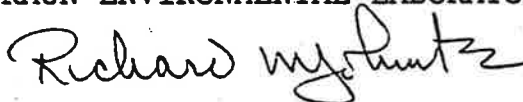
Eagan Construction Company -4-

September 15, 1988

We appreciate the opportunity to provide our professional services on this project. Should you have any questions regarding the contents of this report, please do not hesitate to contact us at your convenience.

Very truly yours,

BRAUN ENVIRONMENTAL LABORATORIES, INC.



for Joseph A. Drapeau
Environmental Geologist



Paul R. Book, CPG
Environmental Geology Manager

JAD/PRB:jmd/88-121

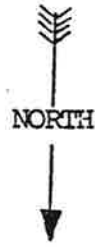
Attachments: Site Map
Chemical Analysis

cc: Cedarwood Construction
Attn: Mr. Lou Ciraldo

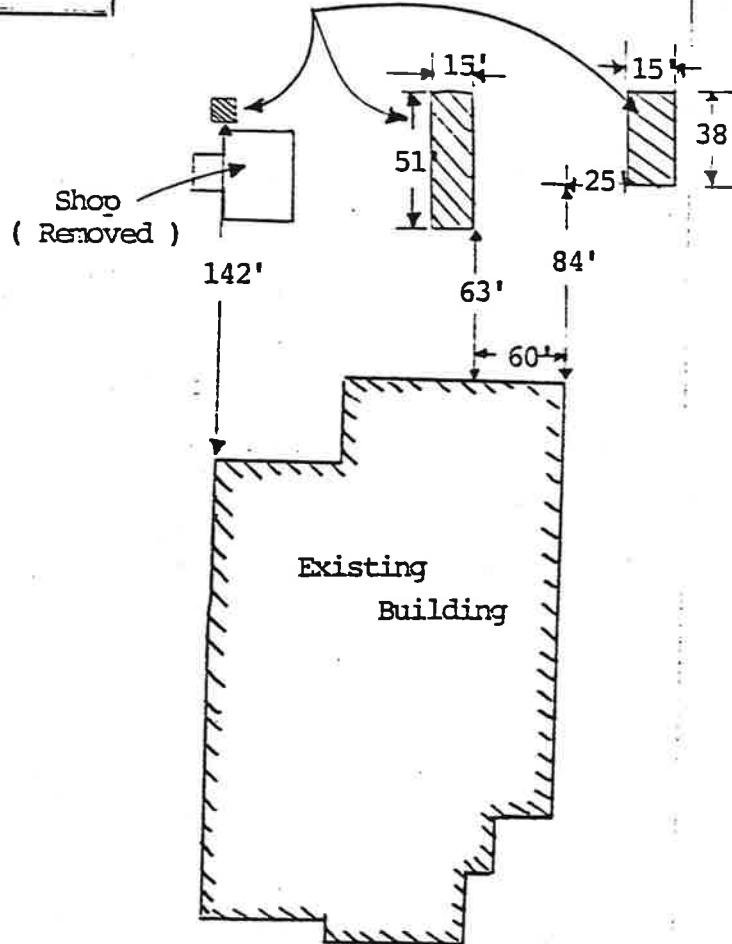
Citicorp Real Estate
Attn: Jack Freimore



Proposed U.S.
Swim & Fitness
Building



Tank Excavations



HWY 494
Interstate

West 80th Street



88-121 Underground Storage Tank Removal
U.S. Swim and Fitness Facility/ RMS Site
Site Map
Bloomington, MN.

Date: 9-10-88

Revised:

Drawn: JAD

Scale: 1"=120'

09/02/88

LABORATORY REPORT NO: 5859

PAGE 1 of 1

EAGAN CONSTRUCTION

PROJECT: 88-121
COLLECTED: BRAUN DATE: 08/10/88
RECEIVED: 08/11/88
SAMPLE MATRIX: SOIL

BRAUN I.D.: 5859-3
CLIENT I.D.: SAMPLE #3

| | | |
|-----------|-----------|-------|
| PARAMETER | --UNITS-- | ----- |
| PCB | MG/KG | <1.0 |

<= less than: compound not detected at or above indicated detection limit

All quality control checks were within acceptable limits.

Reviewed by: barz

The content of this report and supporting documents are for the exclusive use of the addressee. In the absence of our prior written approval we make no representation and assume no responsibility to any other parties regarding such content.



The
Cedarwood
C O M P A N I E S

OCT 19 88

SPCA, Hazardous
Waste Division

*A Multi-Service
Real Estate Development Firm*

1765 Merriman Road
Akron, Ohio 44313
216 836-9971
Fax: 216 864-8094

Anthony A. Petrarca
President

August 9, 1988

Messrs. Tom Clark & Roger Stead
Minnesota Pollution Control Agency
Solid & Hazardous Waste Division
Program Development Section
530 LaFayette Road North
St. Paul, Minnesota 55155

RE: Change in Status
Underground Storage Tank
Notification Form
4951 West 80th Street
Bloomington, MN

Dear Messrs. Clark and/or Stead:

Enclosed please find our Underground Storage Tank Notification Form reflecting a change in status for the above captioned property. Please be advised that we purchased the property from Super Value Stores, Inc. I have also enclosed a copy of the form that they filed. To accommodate our development the property was subdivided into two (2) lots. Anthony A. Petrarca owns Lot 2, Block 1 of the Cedarwood Feldmann Addition and Terry Feldmann's Imports, Inc. owns Lot 1. The property is being developed as an automobile dealership occupying the front three (3) acres and a health club facility occupying the rear 5.5 acres. As a part of the development the existing underground storage tanks will be removed. Our contractor, Eagan Construction Inc., Mr. Larry D. Grell (612) 452-0555 is coordinating the removal of the tanks. We will provide you with the appropriate confirmation of the tank removal.

Page Two

Thank you for your consideration in this matter.

Sincerely yours,

ALCALISTOLAMINATI 

A. Calisto Caminati, Jr.
Development Manager

cc: Andy Duff
Alan Sponseller
Bruce Noggle
Lou Ciraldo
Keith Herzing
Ed Vlosky
Larry Argenio
Jim Oberdorfer
Larry D. Grill/Eagan Construction
John C. Kuehn/Leonard, Street and Dienard
F/DB-11.2



Minnesota Pollution Control Agency
Solid and Hazardous Waste Division
1935 West County Road B2
Roseville, Minnesota 55113

**UNDERGROUND STORAGE TANK
NOTIFICATION FORM**

(Read instructions on reverse side)

EPA Use

MPCA Use

Transaction Type(s)

- A.
- Notification
 - Change in Status
 - Data Correction

Type of Installation; if federal facility, give GSA#; if industry, give SIC code.

- B.
- Bulk Storage
 - Service Station
 - Utility
 - Industry
 - Agricultural
 - Residential
 - Government
 - Other (Specify)
SIC 7549
GSA/SIC

C. Name of Installation
ROAD MACHINERY & SUPPLIES CO. (RMS)

Street Address
4901 West 80th Street

City
Bloomington

County
Hennepin

Zip Code
55437

Phone (include area code)
() - **vacant building to be renovated**

Township

Range

Section

Quarter

Quarter

Quarter

Quarter

D. Name of Owner (Corporation, Individual, or Agency)
Anthony A. Petrarca

Mailing Address
1765 Merriman Road

City
Akron

State
Ohio

Zip Code
44313

Name of Emergency Contact (if different from owner)
Larry Grell/Eagan Construction

Owner Phone (include area code)
(216) 836 - 9971

Emergency Phone (include area code)
(612) 452 0555

E. Use code numbers listed on reverse side for items marked with *.

| 1. Action* | 2. Tank Number | 3. Status* | 4. Date Installed, Repaired, or Reconditioned (mm/dd/yy) | 5. Date Last Used (mm/dd/yy) | 6. Capacity (gallons) | 7. Type* | 8. Internal Protection* | 9. External Protection* | 10. Secondary Containment* | 11. Piping Type* | 12. Dispenser Type* | 13. Substance Stored* | (Specify) | 14. Quantity Left Stored (gallons) | | | |
|------------|----------------|------------|--|------------------------------|-----------------------|----------|-------------------------|-------------------------|----------------------------|------------------|---------------------|-----------------------|-----------|------------------------------------|---|---|---|
| 5 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 1 | 1 | 1 | 1 |
| | | | 0 | 0 | 0 | 0 | 7 | 5 | | | | | | 1 | 1 | 1 | 1 |
| | | | 0 | 0 | 0 | 0 | 7 | 2 | | | | | | 1 | 1 | 1 | 1 |
| | | | 0 | 0 | 0 | 0 | 7 | 3 | | | | | | 1 | 1 | 1 | 1 |
| | | | | | | | | | | | | | | | | | |

| 15. Leak Detection* | # Monitoring Pts. | 16. Date of Last Tank Test (mm/dd/yy) | Test Method* | 17. Past Leak?* | 18. Remedial Action* | 19. Amount Lost (gallons) | | | | | |
|---------------------|-------------------|---------------------------------------|--------------|-----------------|----------------------|---------------------------|---|---|--|--|---|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 4 | | | 0 |
| 1 | | 0 | 0 | 0 | 0 | 0 | N | 4 | | | 0 |
| 1 | | 0 | 0 | 0 | 0 | 0 | N | 4 | | | 0 |
| 1 | | 0 | 0 | 0 | 0 | 0 | N | 4 | | | 0 |
| 1 | | 0 | 0 | 0 | 0 | 0 | N | 4 | | | 0 |

F. Comments:
* Owner of Lot 2 Only
** Property has been subdivided -Cedarwood Feldmann Addition Lots 1 & 2 Block 1 according to recorded plat thereof, Hennepin County.
***The undersigned has no independent knowledge of the information required in E.2 through 19. Site is being developed as an automobile dealership and a health club. The existing tanks will be removed. The information in E.2 through 19 was obtained from the previous owners filing dated 4/30/87 (copy attached)

G. Under penalty of perjury, to the best of my knowledge, I certify that the information provided is true & correct.

Printed Name
Anthony A. Petrarca

Title
Owner

Signature
Anthony A. Petrarca

Date
8/8/88

