ADVENT

October 30, 2000

RECEIVED
OCT 31 2000
ERS DIVISION
MILWAUKEE

Mr. Greg Michael
Wisconsin Department of Commerce
101 W. Pleasant St., Suite 225
Milwaukee, WI 53212

Re: **MONITORING WELL ABANDONMENT : 440 W. Vliet Street site**
440 W. Vliet St., Milwaukee, WI
Advent Project No. 990007.02
WDNR BRRTS No. 03-41-218314
WDNR FID No. 241367390

53212-4016-40

Dear Mr. Michael:

I have enclosed copies of the groundwater monitoring well abandonment forms for the 440 W. Vliet Street site.

Please call me at (414) 371-5026 ext. 3018 if you have any questions.

Sincerely,

Chris Kern

Chris Kern
Hydrogeologist

cc: Mr. Norm Seeger, Regees I LLC, PO Box 784, Elm Grove, WI 53122

990007j

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
Fax 414-371-5021
1-800-880-1998
414-371-5020

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
Fax 715-831-1531
1-800-530-1520
715-831-1530

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONM

Form 3300-5W

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location — County: Milwaukee

NE 1/4 of SE 1/4 of Sec. 20 ; T. 7 N; R. 22 ☒ E ☐ W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner: Regees I LLC

Street or Route: 440 W Vliet St

City, State, Zip Code: Milwaukee, WI 53212

Facility Well No. and/or Name (If Applicable): MW-B-1

WI Unique Well: ____

Reason For Abandonment: Dept of Commerce approval

Date of Abandonment: 10/27/00

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 6/25/99

☒ Monitoring Well
☐ Water Well
☐ Drillhole
☐ Borehole

Construction Report Available? ☒ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify) _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 14.5 (From groundsurface) Casing Diameter (ins.) 1.00

Casing Depth (ft.) _____

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? _____ Feet

(4) Depth to Water (Feet) 11

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applica
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applica
Screen Removed?	☐ Yes	☒ No	☐ Not Applica
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain: Cut off below surface

Was Casing Cut Off Below Surface?	☒ Yes	☐ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☐ No
If Yes, Was Hole Retopped?	☐ Yes	☐ No

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes o
☒ Bentonite Pellets
☐ Granular Bentonite
☐ Bentonite - Cement Grout

(7)

Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Bentonite Hole Plug	Surface	14.5		

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work: Advent Environmental

Signature of Person Doing Work: Chris Klem — Date Signed: 10/30/00

Street or Route: PO Box 277 — Telephone Number: (414) 371-5020

City, State, Zip Code: Mequon, WI 53092

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected — District/County

Reviewer/Inspector

Follow-up Necessary

WELL/DRILLHOLE OWNER

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONME

Form 3300-5W

11

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location — County: Milwaukee

NE 1/4 of SE 1/4 of Sec. 20 ; T. 7 N; R. 22 ☒ E ☐ W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner: Regees I LLC

Street or Route: 440 W Vliet St

City, State, Zip Code: Milwaukee, WI 53212

Facility Well No. and/or Name (If Applicable): MW-B-2

WI Unique Well No: ____

Reason For Abandonment: Dept of Commerce approval

Date of Abandonment: 10/27/00

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 6/25/99

☒ Monitoring Well
☐ Water Well
☐ Drillhole
☐ Borehole

Construction Report Available? ☒ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify)

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 13.7 (From groundsurface) Casing Diameter (ins.) 1.0

Casing Depth (ft.) _____

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? _____ Feet

(4) Depth to Water (Feet) 11

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicab
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicab
Screen Removed?	☐ Yes	☒ No	☐ Not Applicab
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain: Cut off below surface

Was Casing Cut Off Below Surface?	☒ Yes	☐ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☐ No
If Yes, Was Hole Retopped?	☐ Yes	☐ No

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes onl
☒ Bentonite Pellets
☐ Granular Bentonite
☐ Bentonite - Cement Grout

(7)

Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Bentonite Hole Plug	Surface	13.7		

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work: Advent Environmental

Signature of Person Doing Work: Chris Kem — Date Signed: 10/30/00

Street or Route: PO Box 277 — Telephone Number: (414) 371-5020

City, State, Zip Code: Mequon, WI 53092

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected — District/County

Reviewer/Inspector

Follow-up Necessary

WELL/DRILLHOLE OWNER

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONME

Form 3300-5W

11

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location — County: Milwaukee

NE 1/4 of SE 1/4 of Sec. 20 ; T. 7 N; R. 22 ☒ E ☐ W

(If applicable) Gov't Lot _____ Grid Number _____

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner: Regees I LLC

Street or Route: 440 W Vliet St

City, State, Zip Code: Milwaukee, WI 53212

Facility Well No. and/or Name (If Applicable): MW-B-4

WI Unique Well No: _____

Reason For Abandonment: Dept of Commerce approval

Date of Abandonment: 10/27/00

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 11/23/99

☒ Monitoring Well
☐ Water Well
☐ Drillhole
☐ Borehole

Construction Report Available? ☒ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify) _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 16 (From groundsurface) Casing Diameter (ins.) 2.0

Casing Depth (ft.) _____

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? _____ Feet

(4) Depth to Water (Feet) 11

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicabl
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicab
Screen Removed?	☐ Yes	☒ No	☐ Not Applicabl
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain: Cut off below surface

Was Casing Cut Off Below Surface?	☒ Yes	☐ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☐ No
If Yes, Was Hole Retopped?	☐ Yes	☐ No

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes onl
☒ Bentonite Pellets
☐ Granular Bentonite
☐ Bentonite - Cement Grout

(7)

Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Bentonite Hole Plug	Surface	16	1/2 sack	

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work: Advent Environmental

Signature of Person Doing Work: Chris Klem — Date Signed: 10/30/00

Street or Route: PO Box 277 — Telephone Number: (414) 371-5020

City, State, Zip Code: Mequon, WI 53092

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected — District/County

Reviewer/Inspector

Follow-up Necessary

WELL/DRILLHOLE OWNER

ENVIRONMENTAL & REGULATORY SERVICES
101 W. Pleasant St. Suite 205
Milwaukee, Wisconsin 53212
Fax #: (414) 220 5374
TDD #: (608) 264-8777
www.commerce.state.wi.us

Wisconsin
Department of Commerce

Scott McCallum, Governor
Brenda J. Blanchard, Secretary

February 19, 2001

Mr. Norman Seeger
Vliet Street Properties
PO Box 784
Elm Grove, WI 53122

Subject: **Final Case Closure** Vliet Street Warehouse 440 W. Vliet, Milwaukee WI
Commerce # 53212-4016-40A WDNR BRRTS: 03-41-218314

Dear Mr. Seeger:

On Febraury 9, 2001, the Department received the deed notification from your consultant, Advent Environmental Services, Inc. The Departments database has been update to reflect the closed status of your site.

If you have any questions, feel free to contact me at (414) 220-5375.

Sincerely,

Gregory S. Michael
Hydrogeologist
Department of Commerce
PECFA Site Review Section

Cc: electronic storage
Chris Kern - Advent

ADVENT

February 7, 2001

RECEIVED
FEB 09 20
ERS DIVISION
MILWAUKEE

Mr. Greg Michael
Wisconsin Department of Commerce
101 W. Pleasant St., Suite 225
Milwaukee, WI 53212

Re: Notice of Contamination to Property: 440 W. Vliet Street site
440 W. Vliet St., Milwaukee, WI
Advent Project No. 990007.02
WDNR BRRTS No. 03-41-218314
WDNR FID No. 241367390
WDCOM No. 53212-4016-40A

Dear Mr. Michael:

I have enclosed a copy of the recorded notice of contamination to property for the 440 W. Vliet Street site. This document was a condition of closure for the site. Advent used the Department of Commerce's example copy included in your August 31, 2000 letter to the responsible party, Mr. Norman Seeger, to prepare this document.

Please call me at (414) 371-5026 ext. 3018 if you have any questions.

Sincerely,

Chris Kern
Hydrogeologist

cc: Mr. Norm Seeger, Regees I LLC, PO Box 784, Elm Grove, WI 53122

990007k

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
Fax 414-371-5021
1-800-880-1998
414-371-5020

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
Fax 715-831-1531
1-800-530-1520
715-831-1530

7986786

REGISTER'S OFFICE) SS
Milwaukee County, WI)
RECORDED AT 1:44 PM
11-08-2000
WALTER R. BARCZAK
REGISTER OF DEEDS
AMOUNT 14.00

Document Number

NOTICE OF CONTAMINATION TO PROPERTY

Legal Description of the Property: In re Lots Four (4), Five (5), Six (6) and Seven (7), in Block Twenty-eight (28), in the Plat of Town of Milwaukee on the West Side of the River, in the Southeast One-quarter (1/4) of Section Twenty (20), in Township Seven (7) North, Range Twenty-two (22) East, in the City of Milwaukee, Milwaukee County, Wisconsin, together with the vacated alley lying South of Lot 7.

Lots Ten (10), Eleven (11), and Twelve (12) in Block Twenty-eight (28) in Original Blocks West of the River in the Southeast One-quarter (1/4) of Section (20), in Township Seven (7) North, Range Twenty-two (22) East, in the City of Milwaukee, Milwaukee County, Wisconsin, together with the vacated alley lying North of Lot 10.

Recording Area

Name and Return Address
Chris Kern
Advent Environmental Services
P.O. Box 277
Mequon, WI 53092

Parcel Identification Number (PIN)

0003792

STATE OF WISCONSIN)
) ss
COUNTY OF MILWAUKEE)

Section 1. Regees I LLC is the owner of the above-described property located at 440 W. Vliet Street, Milwaukee, WI.

Section 2. One or more petroleum discharges have occurred at this property. Soil contamination above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist on this property. Soil samples from boring MW-B-2 and from underground storage tank closure assessment samples F-2 and F-3 (Figure 1) contained diesel range organics (DROs) or xylenes at concentrations exceeding Wisconsin Department of Natural Resources Chapter NR 720 residual contaminant limits. DROs were present at concentrations as high as 7,200 parts per million and xylenes were present at concentrations as high as 11,000 parts per billion.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

> Residual petroleum contaminated soil remains on this site. It has been shown that these levels are protective of health and the environment. If contaminated soil is excavated in the future, it may be considered a solid waste and will need to be disposed in accordance with all applicable laws.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request,

3

the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 14th day of September, 2010.

By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of Regees I, LLC.

Signature: [signature]

Printed Name: Norman P Seeger

Title: member

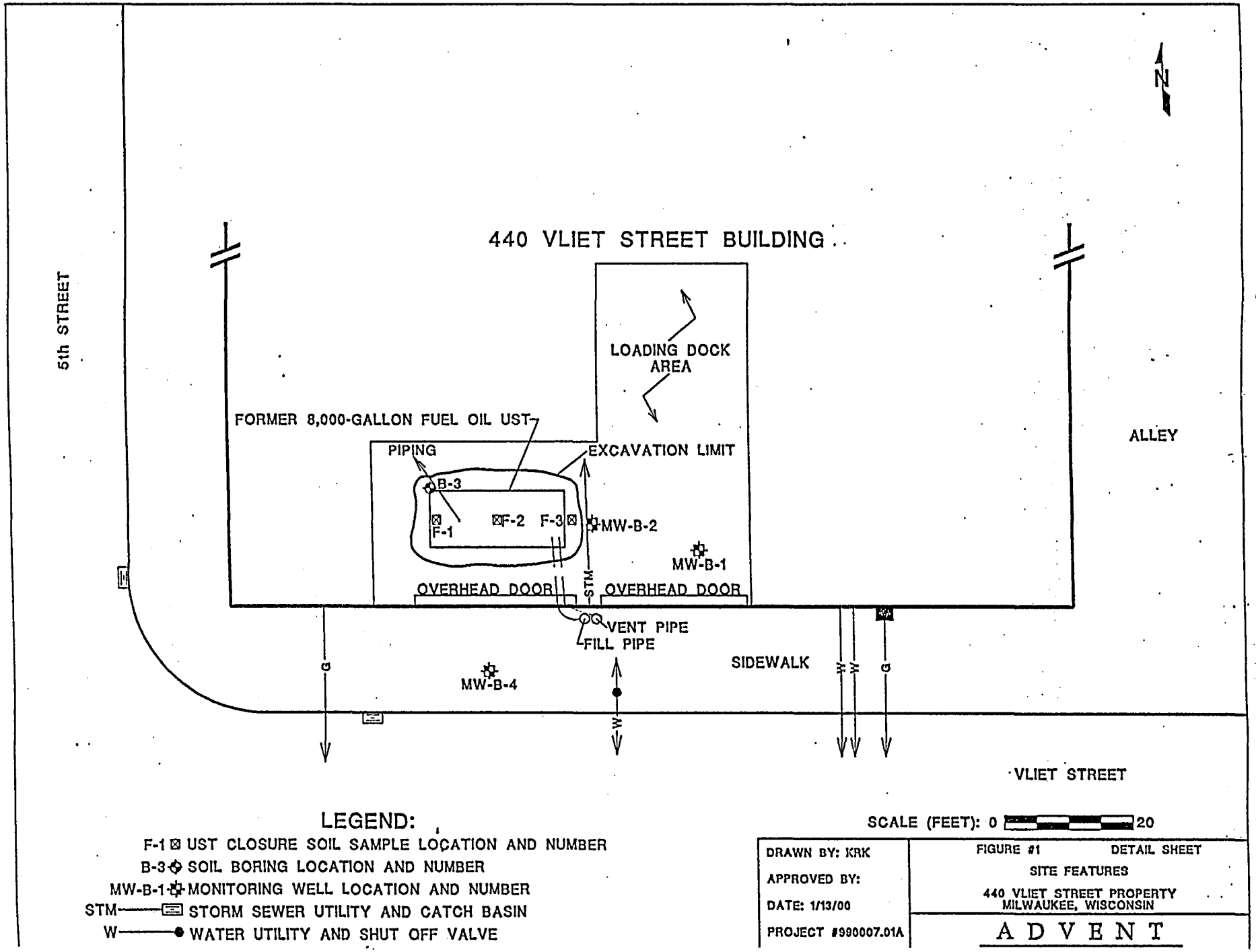
Subscribed and sworn to before me
this 14th day of September, 2010.

Karen M Schepp
Notary Public, State of Wisconsin
My commission expires 9-14-03

This document was drafted by the Wisconsin Department of Commerce.

00031

000379527


N
440 VLIET STREET BUILDING
5th STREET
LOADING DOCK AREA
FORMER 8,000-GALLON FUEL OIL UST
PIPING
EXCAVATION LIMIT
B-3
F-1
F-2
F-3
MW-B-2
MW-B-1
OVERHEAD DOOR
OVERHEAD DOOR
STM
VENT PIPE
FILL PIPE
ALLEY
SIDEWALK
MW-B-4
G
W
W
W
G
VLIET STREET
LEGEND:
F-1 UST CLOSURE SOIL SAMPLE LOCATION AND NUMBER
B-3 SOIL BORING LOCATION AND NUMBER
MW-B-1 MONITORING WELL LOCATION AND NUMBER
STM STORM SEWER UTILITY AND CATCH BASIN
W WATER UTILITY AND SHUT OFF VALVE
SCALE (FEET): 0 20
DRAWN BY: KRK
APPROVED BY:
DATE: 1/13/00
PROJECT #990007.01A
FIGURE #1
DETAIL SHEET
SITE FEATURES
440 VLIET STREET PROPERTY
MILWAUKEE, WISCONSIN
ADVENT

ENVIRONMENTAL & REGULATORY SERVICES
101 W. Pleasant St. Suite 205
Milwaukee, Wisconsin 53212
Fax #: (414) 220 5374
TDD #: (608) 264-8777
www.commerce.state.wi.us

Wisconsin
Department of Commerce

Tommy G. Thompson, Governor
Brenda J. Blanchard, Secretary

August 31, 2000

Mr. Norman Seeger
Vliet Street Properties
PO Box 784
Elm Grove, WI 53122

Subject: **Conditional Case Closure** Vliet Street Warehouse 440 W. Vliet, Milwaukee WI
Commerce # 53212-4016-40A WDNR BRRTS: 03-41-218314

Dear Mr. Seeger:

The above referenced site was reviewed for closure by Wisconsin Department of Commerce PECFA Site Review staff in response to the closure request prepared by your consultant, Advent Environmental inc. The Wisconsin Department of Natural Resources (WDNR) transferred this site to the Wisconsin Department of Commerce on May 26, 2000 for regulatory oversight. It is understood that there is residual soil contamination present on site. Using the standards established in NR 700, and the risk criteria of Comm 46, the Department has determined that this site does not pose a significant threat to the environment and human health and no further investigation or remedial action is necessary.

The following items are necessary to satisfy the conditions of closure:

1. A notification must be placed on the property deed addressing residual soil impacts. For case closure we will need a copy of the deed notification that contains the County Register of Deeds' recording information. Enclosed an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for approval prior to filing.
2. All monitoring wells must be abandoned and the appropriate forms sent to the undersigned.

IMPORTANT: Before this case can be officially listed as "closed" on the Wisconsin Department of Commerce/Natural Resources computer database, you or your consultant must submit the requested information.

If, in the future, site conditions indicate that any contamination that remains poses a threat, the need for further remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

It is important to realize that if the land use conditions change in the future and the contaminated soil is disturbed, appropriate measures must be implemented to assure any residual contamination is managed following all applicable State of Wisconsin regulations and standards.

If you have any questions, feel free to contact me at (414) 220-5375.

Sincerely,

Gregory S. Michael
Hydrogeologist
Department of Commerce
PECFA Site Review Section

Enclosure(s): Draft Deed Notification

Cc: electronic storage
Chris Kern - Advent

Document Number	NOTICE OF CONTAMINATION TO PROPERTY

Legal Description of the Property: In re:

(as it appears on the most recent deed)

Recording Area

Name and Return Address

Parcel Identification Number (PIN)

STATE OF WISCONSIN)
) ss
COUNTY OF)

Section 1. _____ is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. _____ contaminated soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist(s) on this property in the area of _____.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

Residual petroleum contaminated soil with _____ levels as high as _____ remains on this site in the area of _____. It has been shown that these levels are protective of health and the environment. If this contaminated soil is excavated in the future, it may be considered a solid waste and will need to be disposed in accordance with all applicable laws.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this _____ day of _____, 20____.

[When appropriate use the following clause]:

By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of _____.

Signature: _____

Printed Name: _____

Title: _____

Subscribed and sworn to before me
this _____ day of _____, 20__.

_____
Notary Public, State of _____
My commission _____

This document was drafted by the Wisconsin Department of Commerce.

A D V E N T

Environmental Services, Inc.

RECEIVED
JUN 21 2000
PECFA SITE REVIEW
MILWAUKEE OFFICE

REQUEST FOR SITE CLOSURE

440 W. VLIET STREET SITE

440 W. Vliet Street, Milwaukee, WI
Milwaukee County

Advent Project No. 990007.02
WDNR FID No. 241367390
WDNR BRRTS No. 03-41-218314

Prepared for:
Regees I LLC
Mr. Norm Seeger

June 2000

ADVENT

June 20, 2000

Ms. Nancy Kochis
Wisconsin Department of Commerce
101 W. Pleasant St., Suite 225
Milwaukee, WI 53212

Re: **REQUEST FOR SITE CLOSURE: 440 W. Vliet Street site**
440 W. Vliet St., Milwaukee, WI
Advent Project No. 990007.02
WDNR BRRTS No. 03-41-218314
WDNR FID No. 241367390

Dear Ms. Kochis:

On behalf of Regees I LLC, responsible party for the 440 W. Vliet Street site, Advent requests that the Wisconsin Department of Commerce (WDCOM) review this letter and grant site closure based on COMM 46.07 criteria. During the final sampling round, we found no ES exceedances, no threats to public health or sensitive environments, and declining residual groundwater contamination. We also request permission to abandon the site's groundwater monitoring wells.

This site was transferred to WDCOM on May 18, 2000.

SITE LOCATION AND HISTORY

The site is in an industrial/commercial section of Milwaukee, Wisconsin. The site's buildings were used as a warehouse. A municipal water and sewer system serves the area.

In March 1999, closure soil samples indicated the presence of a release from a fuel oil underground storage tank (UST) at the site. Advent preformed a closure assessment for two USTs: one 8,000-gallon fuel oil tank and one 10,000-gallon unleaded gasoline tank. In three samples from the fuel oil UST excavation, diesel range organic (DRO) contamination was present at concentrations of 7,200 parts per million (ppm), 120 ppm, and no detect. The most highly-contaminated sample was from the UST excavation's east end (Figure 1). Contamination was not present in samples collected beneath the unleaded UST or pump island. Attachment A includes a copy of the UST Closure Assessment Report.

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
Fax 414-371-5021
1-800-880-1998
414-371-5020

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
Fax 715-831-1531
1-800-530-1520
715-831-1530

SITE INVESTIGATION

In June 1999, Advent completed three Geoprobe soil borings and installed two 1-inch inner diameter groundwater- monitoring wells to determine the nature and extent of the site's contamination. Soil at the site is silt and fine sand from the surface to approximately 8 feet. Below 8 feet soil is dominantly sand. Groundwater is present at depths ranging from 10 to 12 feet. Soil sample field screening with a photoionization detector (PID) indicated contamination at depths of 10 to 20 feet in boring B-2, but no contamination in borings B-1 or B-3.

Soil sample analysis indicated contamination in boring B-2 at concentrations exceeding Wisconsin Department of Natural Resources (WDNR) generic residual contaminant limits (RCLs) for DROs and xylenes. B-2 was adjacent to the UST excavation's east end.

In June 1999 we collected groundwater samples from Geoprobe monitoring wells MW-B-1 and MW-B-2. Analytical data indicated the presence of benzene and trimethylbenzene at concentrations above the WDNR ES for groundwater quality. There were no ES exceedances in samples from well MW-B-1. We were unable to install a well screen in B-3 due to collapse of soil in the boring.

MW-B-2 contained DROs at 16 ppm. We weren't able to collect samples in MW-B-1 for DRO analysis, because of the Geoprobe well screen's limited recharge. Attachment B includes a copy of Advent's August 16, 1999, report, which provides details of the June 1999 site investigation.

In November 1999, Advent installed an additional monitoring well, MW-B-4, to determine the extent of soil and groundwater contamination and to determine groundwater flow directions. This well was in the sidewalk south of the former UST area and was completed with a 2-inch inner diameter PVC screen.

Soil sample field screening from MW-B-4 indicated low contaminant concentrations at depths of 12 to 18 feet. Sample analysis indicated low concentrations of DROs and no petroleum volatile organic compounds (PVOCs). The PVOC sample, however, was not properly preserved and may not accurately indicate PVOC contamination.

Groundwater samples from MW-B-4 contained DROs at low concentrations and benzene at concentrations slightly exceeding the WDNR ES. Other PVOCs were present at concentrations below the ES and Preventative Action Limit (PAL). Attachment C includes a copy of Advent's January 17, 2000, report, which provides details of the November 1999 site investigation.

GROUNDWATER-MONITORING RESULTS

In February and May 2000, Advent completed two more groundwater monitoring rounds, which indicated that natural attenuation is reducing contaminant concentrations.

In MW-B-2, the source area well, benzene concentrations fell from 130 parts per billion (ppb) in the initial sampling round to 1.3 ppb, below the ES but above the PAL, in the final sampling

round. Trimethylbenzene has fallen from concentrations above, to concentrations below, the ES and PAL during the monitoring program. Samples from MW-B-4, the downgradient well, indicate that benzene concentrations fell from 9.3 ppb to no detect. There were no PAL or ES exceedances in the final sampling round in MW-B-4. There were no exceedances of the PAL or ES in samples collected from MW-B-1 in all sampling rounds.

Table 1 summarizes all groundwater analytical data for the site. See Attachment D for laboratory report copies from the February and May 2000 sampling rounds.

GROUNDWATER FLOW

Groundwater flow has been to the southwest and south, with depth to groundwater across the site typically ranging from 10 to 12 feet. The approximate hydraulic gradient was 0.067 feet/feet in May 2000. Figures 2 and 3 present groundwater elevation data and flow direction.

CLOSURE REQUEST

Advent requests site closure based on rules promulgated in COMM 46.

COMM 46.06 (2) lists risk criteria that must be reviewed at petroleum storage tank releases to determine whether further action or site closure is necessary. A risk criteria review indicates:

- There are no environmental factors, as defined in COMM 47.337 (3) (a), at the site.
- There were no ES exceedances in the downgradient monitoring well during the last sampling round; contamination has not likely migrated off site.
- There is no contaminated soil that exceeds Table 1 concentrations within 4 feet of the surface.
- There were no ES exceedances in groundwater in the most recent sampling round.
- There are no buried utilities in the plume area.
- There are ES exceedances within 1,000 feet of a public well or 100 feet of a private well. A municipal water and sewer utility serve the area.

Based on our site investigation and groundwater monitoring program, this site should be granted closure under COMM 46.07 (c). For closure under this section an exemption may be required for the PAL exceedance in permeable material.

CONCLUSIONS AND RECOMMENDATIONS

Advent recommends site closure based on COMM 46.07. No ES exceedances were present in the final sampling round, and residual groundwater contamination is declining and will fall below the PAL within a reasonable time period. No threat exists to public health or sensitive

environments from this site's residual contamination. Contaminated soil is at depths below 4 feet. A PAL exemption may be required as a closure condition

Please call me at (414) 371-5026 ext. 3018 if you have any questions.

Sincerely,

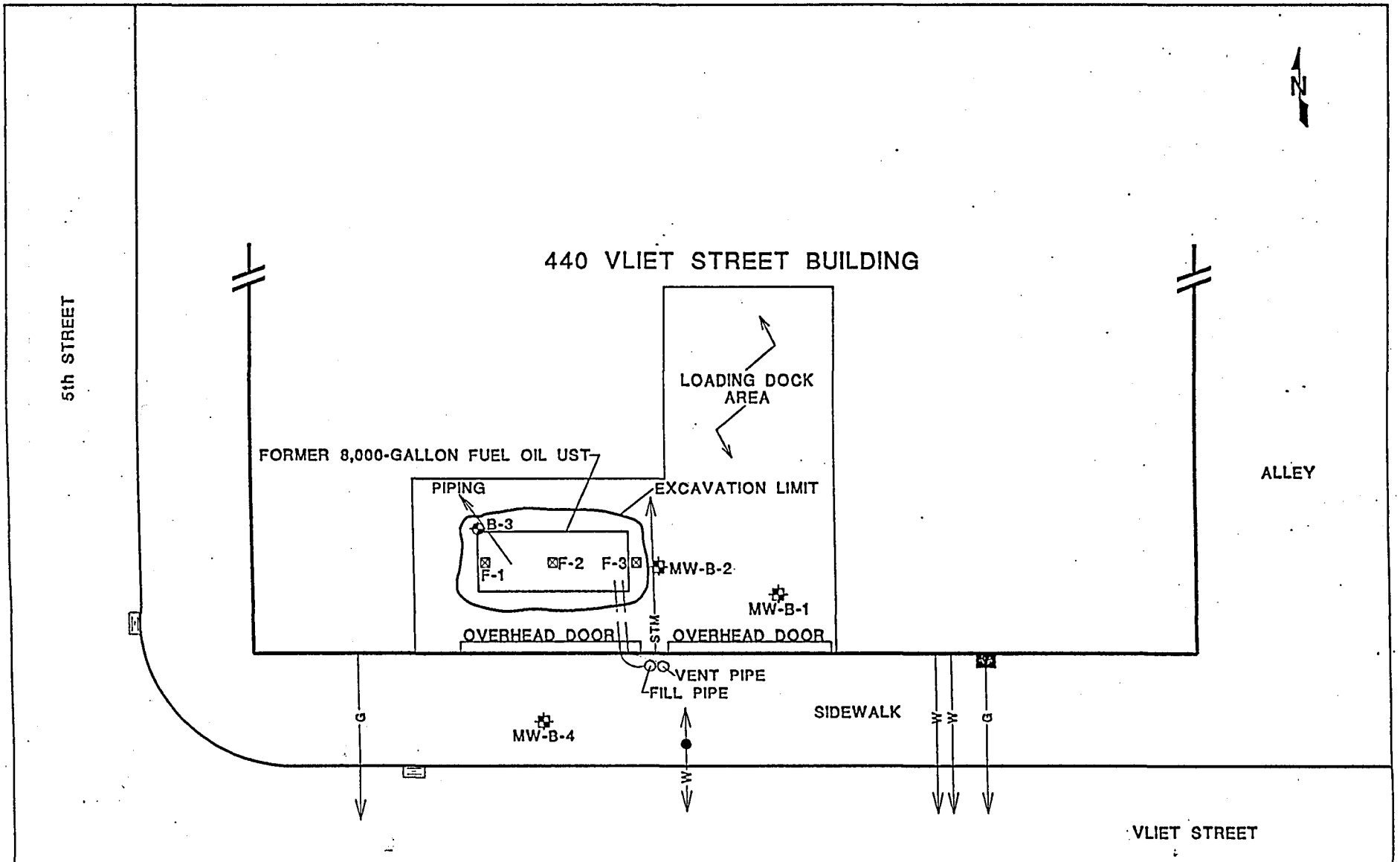
Chris Kern

Chris Kern
Hydrogeologist

WISCONSIN
CHRISTIAN A. KERN
G-29
MEQUON, WI
PROFESSIONAL GEOLOGIST

cc: Mr. Norm Seeger, Regees I LLC, PO Box 784, Elm Grove, WI 53122

990007clrq

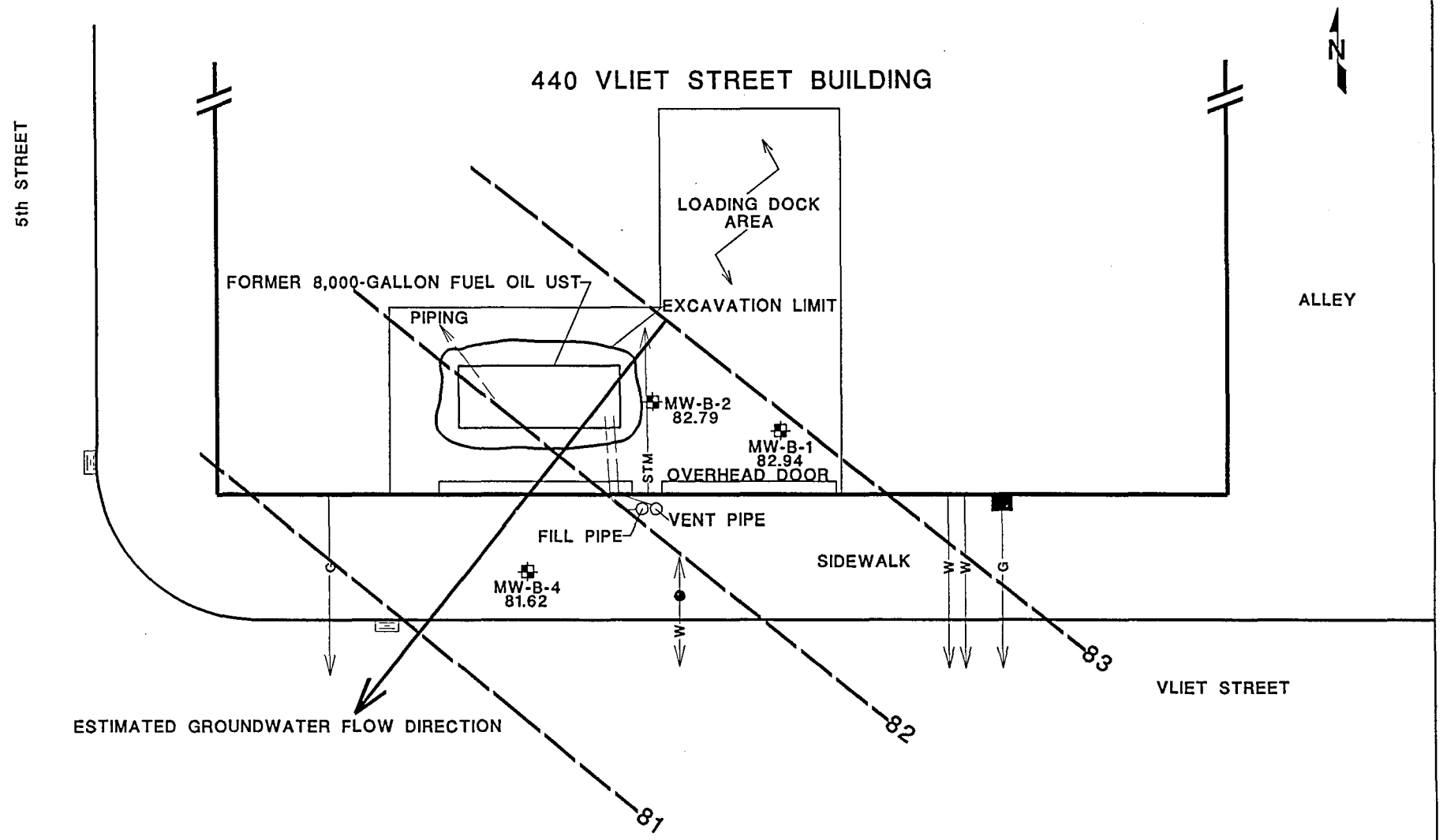


LEGEND:

F-1 ⊠ UST CLOSURE SOIL SAMPLE LOCATION AND NUMBER
B-3 ⊕ SOIL BORING LOCATION AND NUMBER
MW-B-1 ⊕ MONITORING WELL LOCATION AND NUMBER
STM —— STORM SEWER UTILITY AND CATCH BASIN
W —— WATER UTILITY AND SHUT OFF VALVE
G —— NATURAL GAS UTILITY AND METER

SCALE (FEET): 0 20

DRAWN BY: KRK	FIGURE #1 DETAIL SHEET
APPROVED BY:	SITE FEATURES
DATE: 1/13/00	440 VLIET STREET PROPERTY MILWAUKEE, WISCONSIN
PROJECT #990007.01A	ADVENT
REVISION #	ENVIRONMENTAL SERVICES, INC.



LEGEND:

MW-B-1 MONITORING WELL LOCATION AND NUMBER

81.62 RELATIVE GROUNDWATER ELEVATION IN FEET

81 ESTIMATED GROUNDWATER ELEVATION CONTOUR IN FEET

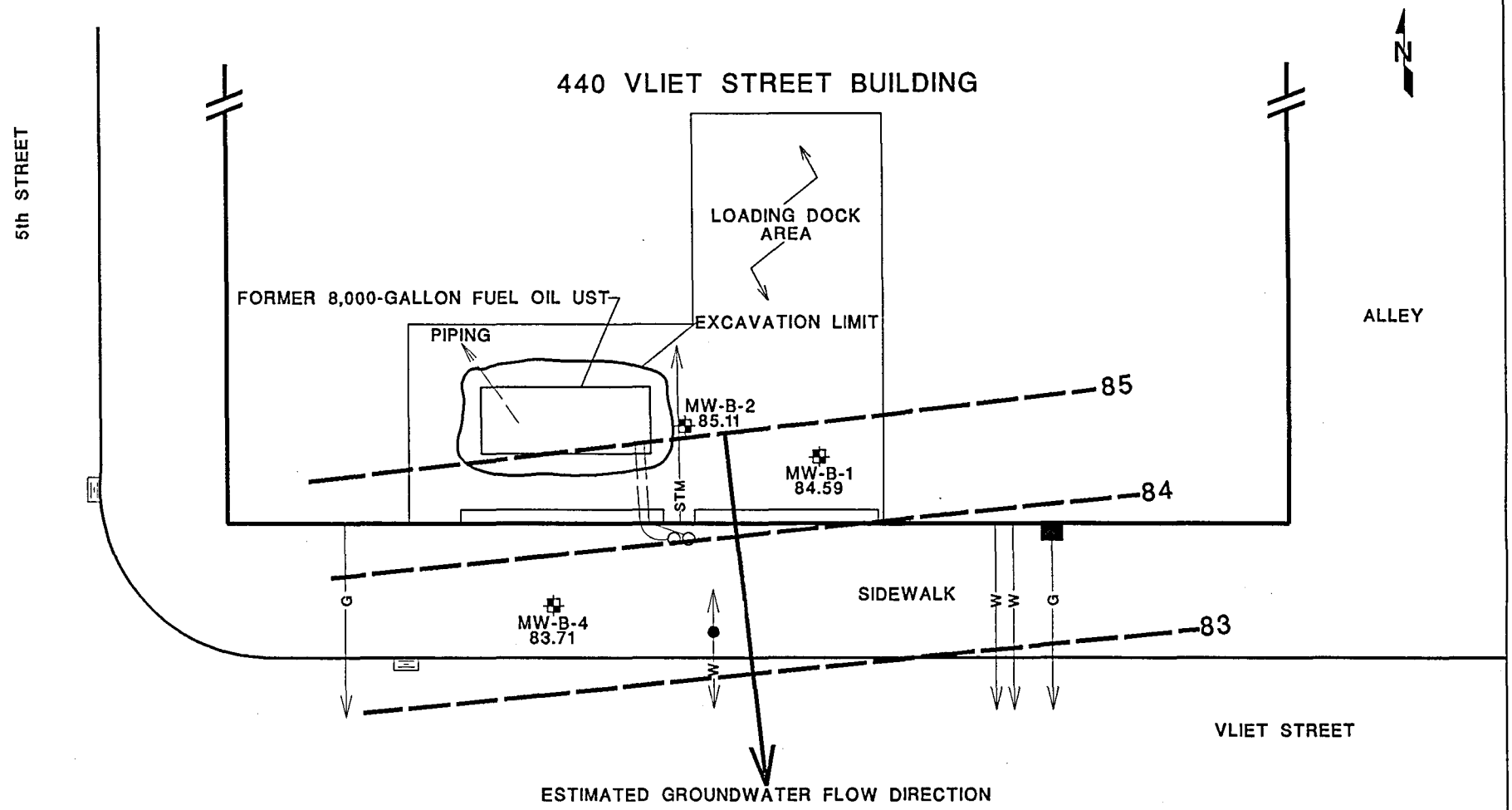
STM STORM SEWER UTILITY AND CATCH BASIN

W WATER UTILITY AND SHUT OFF VALVE

G NATURAL GAS UTILITY AND METER

SCALE (FEET): 0 20

DRAWN BY: KRK	FIGURE #2 DETAIL SHEET
APPROVED BY:	RELATIVE GROUNDWATER ELEVATION (DATA COLLECTED NOVEMBER 23, 1999)
DATE: 6/20/00	440 VLIET STREET PROPERTY MILWAUKEE, WISCONSIN
PROJECT #990007.02C	ADVENT
REVISION #	ENVIRONMENTAL SERVICES, INC.



LEGEND:

MW-B-1 MONITORING WELL LOCATION AND NUMBER

83.71 RELATIVE GROUNDWATER ELEVATION IN FEET

83 ESTIMATED GROUNDWATER ELEVATION CONTOUR IN FEET

STM STORM SEWER UTILITY AND CATCH BASIN

W WATER UTILITY AND SHUT OFF VALVE

G NATURAL GAS UTILITY AND METER

SCALE (FEET): 0 20

DRAWN BY: KRK	FIGURE #3 DETAIL SHEET
APPROVED BY:	RELATIVE GROUNDWATER ELEVATION (DATA COLLECTED MAY 10, 2000)
DATE: 6/20/00	440 VLIET STREET PROPERTY MILWAUKEE, WISCONSIN
PROJECT #990007.02C	ADVENT
REVISION #	ENVIRONMENTAL SERVICES, INC.

TABLE 1
ANALYTICAL RESULTS - GROUNDWATER
440 W. Vliet Street Site
Milwaukee, Wisconsin

	Samples										NR 140 Groundwater Standards	
Well Name	MW-B-1	MW-B-1	MW-B-1	MW-B-2	MW-B-2	MW-B-2	MW-B-2	MW-B-4	MW-B-4	MW-B-4		
Sample Name	W-1	W-1	W-1	W-2	W-2	W-2	W-2	W-4	W-4	W-4		
Collection Date	6/30/99	11/23/99	5/10/00	6/30/99	12/16/99	2/14/00	5/10/00	11/23/99	2/14/00	5/10/00		
Parameter											*ES*	*PAL*
DRO (ppm)	--	--	--	16	--	--	--	0.99	0.69	0.10	---	---
PVOCs (ppb)												
Benzene	<.5	<.5	<.5	**130**	**8.0**	**19.0**	**1.3**	**9.3**	**8.03**	<0.5	*5.0*	*0.5*
Ethylbenzene	<.5	<.5	<.5	**170**	9.0	20.0	2.78	<5.0	<0.5	<0.5	*700*	*140*
Methyl-tert-Butyl-Ether	<.2	<.2	<.2	12	2.3	7.89	0.532	<2.0	2.75	<0.2	*60*	*12*
Toluene	<.5	<.5	<.5	<25	<.5	<2.5	1.49	<5.0	<0.5	<0.5	*1,000*	*200*
1,2,4-Trimethylbenzene	<1.0	<1.0	<1.0	**1,000**	<1.0	**74.7**	5.87	<10	25.1	1.96	*480***	*96***
1,3,5-Trimethylbenzene	2.2	<1.0	<1.0	**340**	17	**21.4**	4.95	<10	9.26	1.09		
Xylenes	<.5	<.5	<.5	**1,500**	38	18.0	8.87	<5.0	24.0	6.93	*10,000*	*1,000*

ES = groundwater Enforcement Standard

PAL = groundwater Preventive Action Limit

--- = no standard

-- = not analyzed

Bold type indicates concentrations exceeding the WDNR PAL.

Shaded cells exceed the WDNR ES for groundwater quality.

** Standards are determined by combining concentrations of 1,2,4 and 1,3,5 trimethylbenzene

ATTACHMENT A

A D V E N T

Advent

Environmental

Services, Inc.

Site Assessment Report for Underground Storage Tank Closure

440 W. Vliet Street Property

440 West Vliet Street, Milwaukee, WI, 53202
Milwaukee County
Advent Project No. 990007.00

Prepared for

Mr. Norman Seeger
Vliet Street Properties
P.O. Box 784, Elm Grove, WI 53122

May 1999

ADVENT

May 12, 1999

Mr. Norman Seeger
Vliet Street Properties
P.O. Box 784
Elm Grove, WI 53122

Re: Site Assessment Report for Underground Storage Tank Closure,
440 West Vliet Street, Milwaukee, WI 53202.
Advent Project No. 990007.00.
WDNR File Ref No. 03-41-218314

Dear Mr. Seeger:

Advent Environmental Services, Inc., has prepared a Site Assessment Report for Underground Storage Tank Closure for the 440 W. Vliet Street site. Petroleum contamination was identified at concentrations exceeding Wisconsin Department of Natural Resources (WDNR) regulatory guidelines in soil samples collected from beneath the fuel oil underground storage tank (UST).

Advent has submitted this report to the WDNR at the following address:

Ms. Tijuana Jefferson
WDNR
P.O. Box 12436
2300 N. Dr. Martin Luther King Dr.
Milwaukee, WI 53212

If you have any questions or concerns, please call me at (414) 238-1874, ext. 3011.

Sincerely,

Greg Rybarczyk
Environmental Scientist

990007r0a

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
414-238-1998
1-800-880-1998
Fax 414-238-1988

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
715-831-1530
1-800-530-1520
Fax 715-831-1531

7520C Hwy. 51 South
Minocqua, WI 54548
715-356-9980
1-888-357-9980
Fax 715-358-2582

Site Background Information

The two underground storage tanks (USTs), owned by Vliet Street Properties, were located at 440 W. Vliet Street, Milwaukee, Wisconsin (SW¼, NE¼, Sec. 23, T.7N., R.22E). The property is currently used as a warehouse building housing automobiles for a transit company. The property was historically used by the Husting Co., Badger Exposition, and then GES Exposition Services. West Cherry Street borders the property to the north and West Vliet Street to the south. Artistic Plating Company and North 5th Street border the property to the east and west, respectively.

One 10,000-gallon unleaded gasoline UST and one 8,000-gallon fuel oil UST were located on the 440 W. Vliet Street property. The 10,000-gallon UST was located on the west portion of the property along 5th Street. The 8,000-gallon UST was located on the southwest portion of the property, adjacent to Vliet Street. Neither UST was registered with the Wisconsin Department of Commerce (WDCOM).

Based on the UST removals, the depth to groundwater at the 440 W. Vliet Street site appears to be greater than 14 feet below ground surface (bgs). The site is served by municipal water and sewer.

Tank Activities and Excavations

Advent closed by removal one 8,000-gallon fuel oil UST and one 10,000-gallon unleaded gasoline UST on March 22, 1999. Copies of the Checklist for Tank Closure (form ERS-8951) and the Underground Flammable/Combustible Liquid Storage Tank Inventory (form ERS-7437) are included in Appendix A. The original forms were submitted to WDCOM by Inspector Tim Temperly of The City of Milwaukee Building Inspection Department. The certified site assessor was Mr. Chris Kern (certification no. 41834) of Advent. The certified remover/cleaner was Mr. Ricky Klebenow (certification no. 41650) of Advent. WRR Environmental Services Co., Inc., has been contracted to pick up and dispose of six drums of sludge generated during the cleaning of the USTs.

Tank Cleaning and Disposal

The 8,000- and 10,000-gallon USTs were cleaned on-site while in the ground by inerting, removing the side portion of the tanks, scraping, and scrubbing the inside of the tanks with detergent, water, and oil-absorbent material. All tank sludge material and wash water was transferred by suction hose and shoveled into six 55-gallon drums. After cleaning, the USTs were labeled and transported by Edler & Sons of Sheboygan, Wisconsin, for disposal as scrap. (See Appendix B.)

Surplus Product Management

Approximately 3,000 gallons of fuel oil was removed from the 8,000-gallon fuel oil UST prior to removal. The fuel oil was collected by OSI Environmental, Inc., and transported off-site for proper disposal. Product disposal documentation is included in Appendix B.

Tank Sludge Management

Approximately 330 gallons (six 55-gallon drums) of waste sludge consisting of gasoline, fuel oil, detergent fluid, oil-absorbent material, and inorganic solids was generated at the site from cleaning the USTs. These drums have been scheduled to be removed from the site for disposal by WRR Environmental Services, Inc. WRR sludge disposal documentation is included in Appendix B.

Site Location

See Figure 1.

Site Features

See Figures 2 and 3.

Visual Inspection

The ambient air temperature was 40°F with mostly sunny skies. No precipitation occurred during the UST removal or on the previous day. The 8,000-gallon fuel oil UST was located beneath concrete in the loading dock area within the warehouse building. The 10,000-gallon UST was located in a parking area beneath concrete adjacent to the sidewalk along the 5th Street right of way. A single gasoline dispenser was located approximately 20 feet north of the 10,000-gallon UST. We observed no surface staining in the area of the USTs.

The UST excavation beneath the 8,000-gallon fuel oil UST and the 10,000-gallon unleaded gasoline UST was approximately 11 feet deep. Approximately 3 feet of overburden was removed from above the USTs. A slight petroleum odor was evident in the fuel oil UST excavation. No odor was detected in the gasoline UST excavation. The native soil type encountered was brown sandy clay with 1 to 2 feet of gravel fill material directly below the concrete.

The 8,000-gallon fuel oil UST measured 21 feet long and 8 feet wide, and the 10,000-gallon unleaded gasoline UST was 21 feet long and 10 feet wide.

Significant corrosion and holes were observed on the 8,000-gallon fuel oil UST. Conversely, no holes or severe corrosion were observed on the 10,000-gallon unleaded gasoline UST.

Piping associated with the unleaded gasoline UST consisted of single-walled steel piping. No holes or severe corrosion were observed on the piping during the removal.

Soil Sampling and Field Screening Results

To determine if a release had occurred from the USTs, Advent collected a total of three soil samples from 2 feet beneath each end and the center of the 8,000-gallon fuel oil UST. Three soil samples were collected from approximately 2 feet beneath each end and center of the 10,000 gallon unleaded gasoline UST. Additionally one soil sample was collected from beneath the gasoline dispenser .

Field screening of the soil samples with a photoionization detector (PID) indicated the presence of volatile organic compounds from two of the three soil samples collected from beneath the 8,000-gallon fuel oil UST. Field screening of the soil samples from beneath the 10,000-gallon UST system did not indicate the presence of volatile organic compounds.

Soil samples collected from below the fuel oil UST (F-1, F-2, F-3) were analyzed for diesel range organics (DROs). Samples were collected at a depth of 10-11 feet below ground surface, approximately 2 feet below the base of the UST.

Soil samples collected from below the unleaded gasoline UST and the gasoline dispenser (G-1, G-2, G-3, G-4) were analyzed for gasoline range organics (GROs). Samples were collected at 14 feet bgs, approximately 2 feet below the base of the UST. G-4 was collected from approximately 3 feet below the base of the gasoline dispenser. A description of standard sampling and field screening techniques is included in Appendix C. The results of laboratory analyses are summarized in Table 1.

Lab Reports

DROs were detected in soil samples F-2 and F-3 at concentrations of 120 parts per million (ppm) and 7,200 parts per million (ppm), respectively. DROs were not detected in sample F-1. GROs were not detected in soil samples collected from beneath the gasoline UST system. DRO results were detected above the 10-ppm WDNR site investigation limit. Laboratory reports and chain of custody are included in Appendix D.

Conclusion and Recommendations

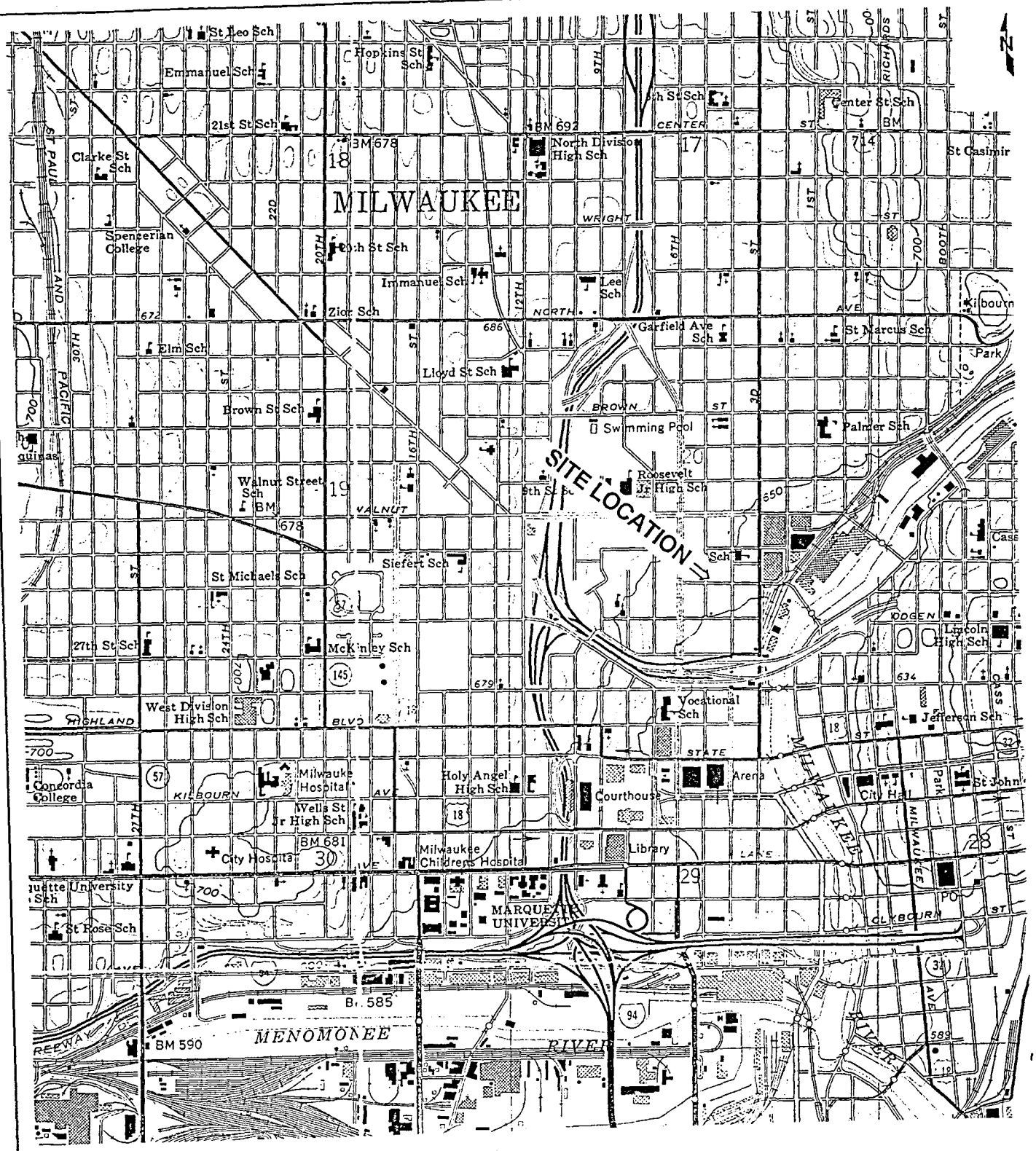
Results of this assessment indicate that a significant release has occurred from beneath the 8,000-gallon fuel oil UST. Two soil samples (F-2 and F-3) collected from below the fuel oil UST contained DROs at a concentration exceeding the 10-ppm WDNR site investigation limit.

Field screening of soil samples F-2 and F-3 also indicated the presence of soil contamination from beneath the fuel oil UST. The photo ionization detector indicated a result of 10 ppm for F-2 and 20 ppm for F-3.

Analytical results, field screening results, and the observed condition of the 8,000-gallon fuel oil UST indicate that there has been a release of product into the sub-surface. The aforementioned results warrant further investigation to determine the extent of the contamination. Advent recommends a site investigation to ascertain the extent of the release surrounding the area of the former 8,000-gallon fuel oil UST. Advent also recommends reporting this release to the WDNR.

TABLE 1 440 WEST VLIET STREET, MILWAUKEE LABORATORY RESULTS					
Sample ID	**UST Sample Location**	**Sample Depth (feet)**	**GROs (ppm)**	**DROs (ppm)**	**PID UNITS**
F-1	8,000-gal. fuel oil UST	10-11	—	<6.1	0
F-2	8,000-gal. fuel oil UST	10-11	—	120	10
F-3	8,000-gal. fuel oil UST	10-11	—	7,200	20
G-1	10,000-gal. unleaded gasoline UST	14	<6.1	---	0
G-2	10,000-gal. unleaded gasoline UST	14	<6.0	---	0
G-3	10,000-gal. unleaded gasoline UST	14	<5.4	---	0
G-4	10,000-gal. unleaded gasoline UST	14	<5.9	---	0

ppm = parts per million
ND = not detected
--- = not analyzed
Shaded area indicates concentrations above the WDNR investigative guideline of 10 ppm.

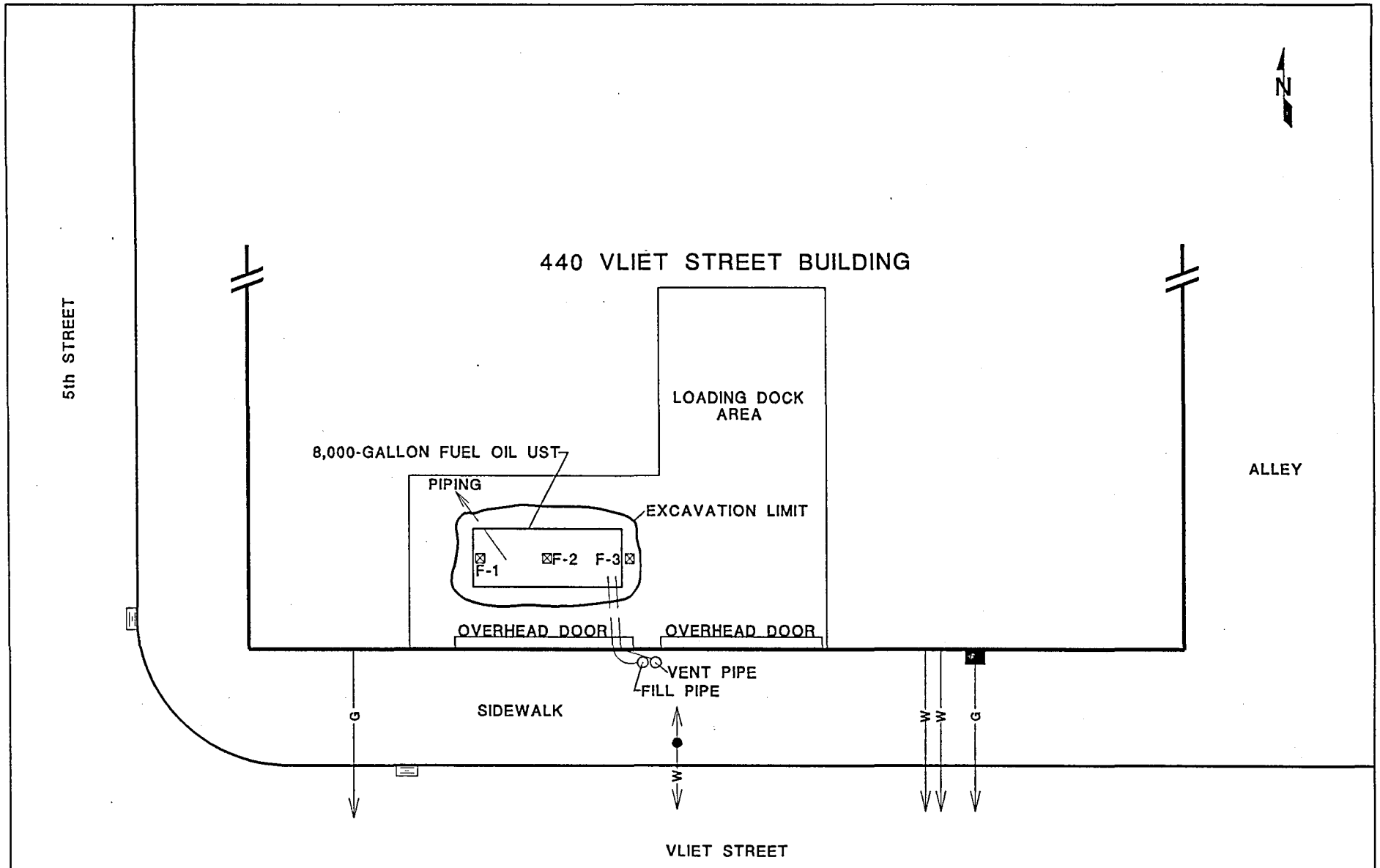


NOTE:
FIGURE DEVELOPED FROM THE MILWAUKEE, WISCONSIN, 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP.

QUADRANGLE LOCATION
NW1/4 SE1/4 SEC.20 T.7N., R.22E.

SCALE (FEET): 0 2000

DRAWN BY: KRK	FIGURE #1 DETAIL SHEET
APPROVED BY:	SITE LOCATION
DATE: 5/6/99	440 VLIET STREET PROPERTY MILWAUKEE, WISCONSIN
PROJECT #990007.00	ADVENT
REVISION #	ENVIRONMENTAL SERVICES, INC.



LEGEND:

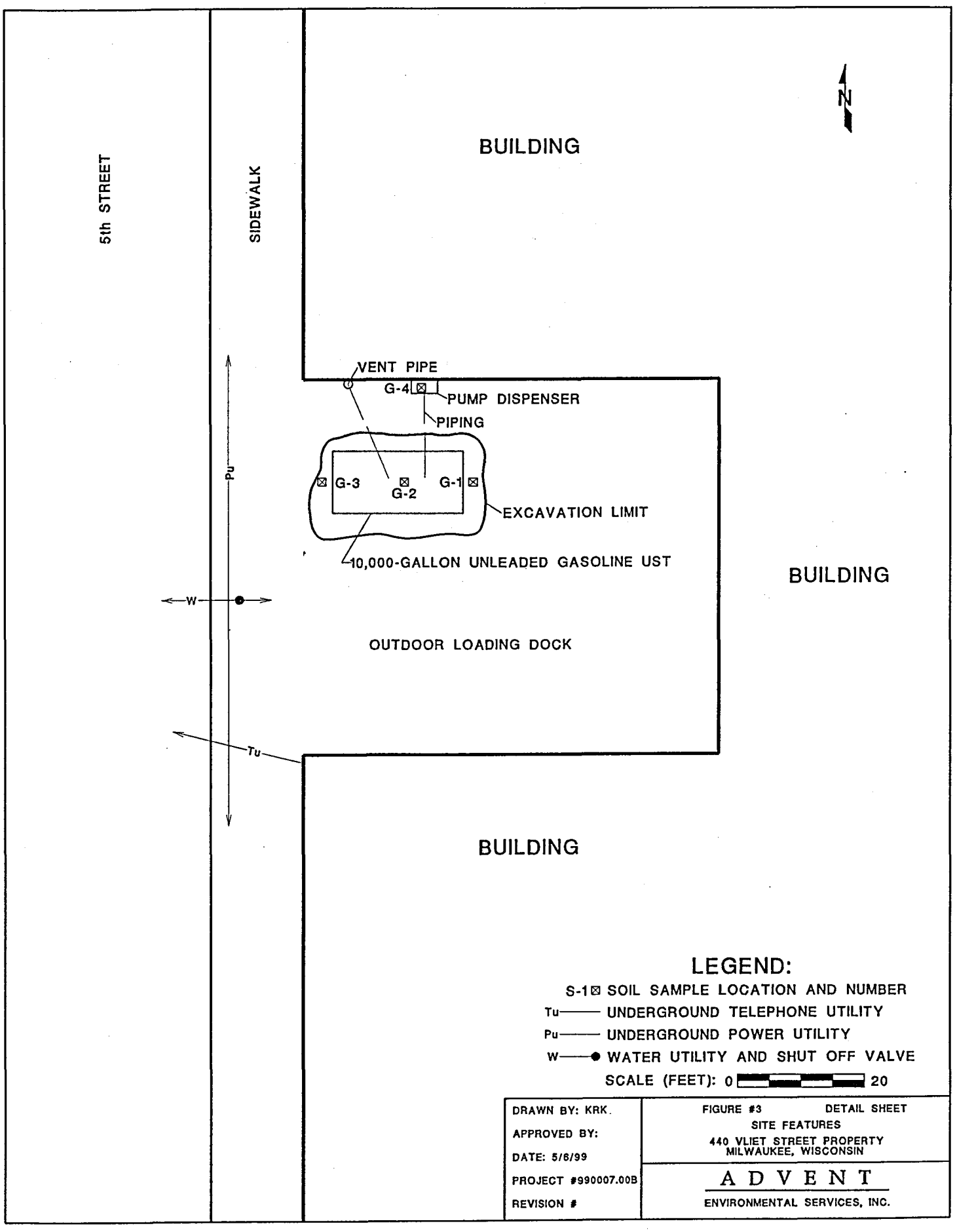
F-1 ⊠ SOIL SAMPLE LOCATION AND NUMBER

W ——● WATER UTILITY AND SHUT OFF VALVE

G ——■ NATURAL GAS UTILITY AND METER

▭ STORM SEWER CATCH BASIN

DRAWN BY: KRK	FIGURE #2 DETAIL SHEET
APPROVED BY:	SITE FEATURES
DATE: 5/6/99	440 VLIET STREET PROPERTY MILWAUKEE, WISCONSIN
PROJECT #990007.00A	A D V E N T
REVISION #	ENVIRONMENTAL SERVICES, INC.


5th STREET
SIDEWALK
BUILDING
N
VENT PIPE
G-4
PUMP DISPENSER
PIPING
G-3
G-2
G-1
EXCAVATION LIMIT
10,000-GALLON UNLEADED GASOLINE UST
Pu
W
OUTDOOR LOADING DOCK
Tu
BUILDING
BUILDING
LEGEND:
S-1 SOIL SAMPLE LOCATION AND NUMBER
Tu UNDERGROUND TELEPHONE UTILITY
Pu UNDERGROUND POWER UTILITY
W WATER UTILITY AND SHUT OFF VALVE
SCALE (FEET): 0 20
DRAWN BY: KRK.
APPROVED BY:
DATE: 5/6/99
PROJECT #990007.00B
REVISION #
FIGURE #3 DETAIL SHEET
SITE FEATURES
440 VLIET STREET PROPERTY
MILWAUKEE, WISCONSIN
ADVENT
ENVIRONMENTAL SERVICES, INC.

APPENDIX A

Checklist for Tank Closure (Form ERS – 8951) and Underground Petroleum Product Tank Inventory (Form SBD – 7437)

Complete one form for each site closure.

The information you provide may be used by other government agency programs [Privacy Law, s.15.04 (1)(m)].

CHECKLIST FOR TANK CLOSURE

CHECK ONE:
☒ UNDERGROUND
☐ ABOVEGROUND
FOR PORTIONS OF THE FORM THAT DO NOT APPLY, CHECK THE N/A BOX

RETURN COMPLETED CHECKLIST TO
Wisconsin Department of Commerce
ERS Division
Bureau of Storage Tank Regulation
P.O. Box 7969
Madison, WI 53707

A. IDENTIFICATION: (Please Print) Indicate whether closure is for: ☒ Tank System ☐ Tank Only ☐ Piping Only

1. Site Name: Hillstreet Properties	2. Owner Name: Reopes I, LLC
Site Street Address (not P.O. Box): 440 W Vliet St	Owner Street Address: P.O. Box 784
☒ City ☐ Village ☐ Town of: Milwaukee	☒ City ☐ Village ☐ Town of: Elm Grove; State: WI; Zip Code: 53122
State: WI; Zip Code: 53212; County: Milwaukee	County: Waukesha; Telephone No. (include area code): (414) 273-9759
3. Closure Company Name (print): Advent Environmental	Closure Company Street Address: 10845 N. Buntrock Ave
Closure Company Telephone No. (include area code): (414) 238-1998	Closure Company City, State, Zip Code: Mequon WI 53092
4. Name of Company Performing Closure Assessment: Advent	Assessment Company Street Address, City, State, Zip Code:
Telephone # (include area code): ( )	Certified Assessor Name (print): Chris Kam; Assessor Signature: Chris Kam; Assessor Certification No.: 4834

Tank ID #	Closure	Temp. Closure	Closure in Place	Tank Capacity	Contents*	Closure Assessment
1. Tank 01	☒	☐	☐	5000	04	☒ Y ☐ N
2. Unknown	☒	☐	☐	10,000	03	☒ Y ☐ N
3	☐	☐	☐			☐ Y ☐ N
4.	☐	☐	☐			☐ Y ☐ N
5.	☐	☐	☐			☐ Y ☐ N
6.	☐	☐	☐			☐ Y ☐ N

* Indicate which product by numeric code: 01-Diesel; 02-Leaded; 03-Unleaded; 04-Fuel Oil; 05-Gasohol; 06-Other:_____; 10-Premi
11-Waste Oil; 13-Chemical (indicate the chemical name(s) or number(s) _____ _____ _____; 14-Kerosene; 15-Aviation.

Written notification was provided to the local agent 15 days in advance of closure date. ..... ☒ Y ☐ N ☐ N
All local permits were obtained before beginning closure. ..... ☒ Y ☐ N ☐ N

Check applicable box at right in response to all statements in Sections B-E.

	Remover Verified	Inspector Verified
B. TEMPORARILY OUT OF SERVICE		
Written inspector approval of temporary closure obtained, which is effective until (provide date) _____	☐ Y ☐ N	☐
1. Product Removed		
a. Product lines drained into tank (or other container) and resulting liquid removed, AND	☐ Y ☐ N	☐
b. All product removed to bottom of suction line, OR	☐ Y ☐ N	☐
c. All product removed to within 1" of bottom.	☐ Y ☐ N	☐
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	☐ Y ☐ N	☐
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	☐ Y ☐ N	☐
4. Dispensers/pumps left in place but locked and power disconnected.	☐ Y ☐ N	☐
5. Vent lines left open.	☐ Y ☐ N	☐
6. Inventory form filed indicating temporary closure.	☐ Y ☐ N	☐
C. CLOSURE BY REMOVAL		
1. Product from piping drained into tank (or other container).	☒ Y ☐ N	☒
2. Piping disconnected from tank and removed.	☒ Y ☐ N	☒
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps.	☒ Y ☐ N	☒
4. All pump motors and suction hoses bonded to tank or otherwise grounded.	☒ Y ☐ N	☒
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	☒ Y ☐ N	☒
NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR.		
6. Vent lines left connected until tanks purged.	☒ Y ☐ N	☐
7. Tank openings temporarily plugged so vapors exit through vent.	☒ Y ☐ N	☒
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F.	☒ Y ☐ N	☐
9. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement.	☐ Y ☐ N	☒
10. Tank cleaned before being removed from site.	☒ Y ☐ N	☒

- CONTINUE ON NEXT PAGE -

C. CLOSURE BY REMOVAL (continued)

	Remover Verified		Inspecto Verified
11. Tank labeled in 2" high letters after removal but before being moved from site.	☒Y	☐N	☒
NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.			
12. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site.	☒Y	☐N	☒
13. Inventory form ERS-7437 filed by owner with the Department of Commerce indicating closure by removal.	☒Y	☐N	☒
14. Site security is provided while the excavation is open.	☒Y	☐N	☒

D. CLOSURE IN PLACE

NOTE: CLOSURES IN PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF COMMERCE OR LOCAL AGENT.

1. Product from piping drained into tank (or other container).	☐Y	☐N	☐
2. Piping disconnected from tank and removed.	☐Y	☐N	☐
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps.	☐Y	☐N	☐
4. All pump motors and suction hoses bonded to tank or otherwise grounded.	☐y	☐N	☐
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	☐Y	☐N	☐
NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR - EDUCTOR OUTPUT 12 FT. ABOVE GRADE.			
6. Vent lines left connected until tanks purged.	☐Y	☐N	☐
7. Tank openings temporarily plugged so vapors exit through vent.	☐Y	☐N	☐
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) see Section F.	☐Y	☐N	☐
9. Tank properly cleaned to remove all sludge and residue.	☐Y	☐N	☐
10. Solid inert material (sand, cyclone boiler slag, pea gravel recommended) introduced and tank filled.	☐Y	☐N	☐
11. Vent line disconnected or removed.	☐Y	☐N	☐
12. Inventory form filed by owner with the Department of Commerce indicating closure in place.	☐Y	☐N	☐

E. CLOSURE ASSESSMENTS

NOTE: DETERMINE IF A CLOSURE ASSESSMENT IS REQUIRED BY REFERRING TO ILHR 10. Fuel Oil [illegible]

1. Individual conducting the assessment has a closure assessment plan (written) which is used as the basis for their work on the site.	☒Y	☐N	☒
2. Do points of obvious contamination exist?	☒Y	☐N	☒
3. Are there strong odors in the soils?	☐Y	☐N	☐
4. Was a field screening instrument used to pre-screen soil sample locations?	☐Y	☐N	☐
5. Was a closure assessment omitted because of obvious contamination?	☐Y	☒N	☐
6. Was the DNR notified of suspected or obvious contamination?	☒Y	☐N	☒

Agency, office and person contacted: _____

7. Contamination suspected because of: ☒Odor ☐Soil Staining ☐Free Product ☐Sheen on Groundwater ☒Field Instrument Test

F. METHOD OF ACHIEVING 10% LEVEL DESCRIPTION

☒Eductor Or Diffused Air Blower

Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground. Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.

☐Dry Ice

Dry Ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distributed over the greatest possible tank Dry ice evaporated before proceeding.

☐Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHERE. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT.

Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank opposite the vent. Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing device grounded.

☒Tank atmosphere monitored for flammable or combustible vapor levels.

Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank space monitored at bottom, middle a upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained before removing tank from ground.

G. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW

H. REMOVER/CLEANER INFORMATION

Remover Name (print)	Remover Signature	Remover Certification No.	Date Sigr
R. [illegible]	[illegible]	41650	3-22-99

I. INSPECTOR INFORMATION

Inspector Name (print)	Inspector Signature	Inspector Certification N
[illegible]	[illegible]	[illegible]

FDID # For Location Where Inspection Performed	Inspector Telephone Number	Date Signed
		[illegible]

TANK INVENTORY FORM ERS-7437 SIGNED BY THE OWNER MUST BE SUBMITTED WITH EACH CLOSURE CHECKLIST

OWNER

g Obj #: _____

UNDERGROUND
FLAMMABLE/COMBUSTIBLE LIQUID STORAGE TANK INVENTORY

Information Required By Section 101.142, Wis. Stats.

Send Completed Form To.
Department of Commerce
Bureau of Storage Tank Regulation
P.O. Box 7837
Madison, WI 53707-7837

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form? ☐ Yes ☒ No If yes, are you correcting/updating information only? ☐ Yes ☐ No

Personal information you provide may be used for secondary purposes. [Privacy Law, s. 15.04 (1)(m)]

This registration applies to a tank that is (check one):
☐ In Use ☒ Closed - Tank Removed ☐ Ownership Change (Indicate new owner name in block 2)
☐ Newly Installed ☐ Closed - Filled with Inert Materials
☐ Abandoned with Product ☐ Temporary Out of Service - Provide Date: _____
☐ Abandoned without Product (empty) ☐ Abandon with Water

Fire Department providing fire coverage where tank is located: ☒ City ☐ Village ☐ Town of Milwaukee

A. IDENTIFICATION (Please Print)

1. Tank Site Name: Vilet Street Properties	Site Address: 440 W. Vilet St.	Site Telephone Number: (414) 273-9759
☒ City ☐ Village ☐ Town of: Milwaukee	State: WI / Zip Code: 53212	County: Milwaukee
2. Tank Owner Name: Regels I, LLC	Mailing Address: P.O. Box 784	Telephone Number: (414) 273-9759
☒ City ☐ Village ☐ Town of: Elm Grove	State: WI / Zip Code: 53122	County: Waukesha
3. Previous Name	Previous site address if different than #1	
Site ID #:	Facility ID #:	Customer ID #:
4. Tank Age (age or date installed):	5. Tank Capacity (gallons): 10,000	

LAND OWNER TYPE (check one)
☐ County ☐ Federal Leased ☐ Federal Owned ☐ Municipal ☐ Other Government
☐ Private ☐ State ☐ Tribal Nation

OCCUPANCY TYPE (check one)
☐ Gas/Retail Sales ☐ Bulk Storage ☐ Utility ☒ Mercantile/Commercial ☐ Industrial ☐ School ☐ Residential
☐ Agricultural ☐ Backup or Emergency Generator ☐ Other (Specify:)

Tank Construction:
☐ Bare Steel ☐ Coated Steel ☐ Unknown
☐ Fiberglass ☐ Steel – Fiberglass Reinforced Plastic Composite
☐ Lined (Date): ☐ Other (specify):

Cathodic Protection
☐ Sacrificial Anodes
☐ Impressed Current
☐ N/A

Overfill Protection? ☐ Yes ☐ No
Spill Containment? ☐ Yes ☐ No
Tank Double Walled? ☐ Yes ☐ No

Primary Tank leak detection method:
☐ Inventory control and tightness testing
☐ Manual tank gauging (only for tanks of 1,000 gallons or less)
☐ Automatic tank gauging
☐ Interstitial monitoring
☐ Statistical Inventory Reconciliation (SIR)
☐ Groundwater monitoring
☐ Vapor monitoring
☐ Unknown

H. Piping Construction:
☐ Bare Steel ☐ Coated Steel ☐ Unknown
☐ Fiberglass ☐ Flexible ☐ N/A
☐ Other (specify)

Cathodic Protection
☐ Sacrificial Anodes
☐ Impressed Current
☐ N/A

Pipe Double Walled? ☐ Yes ☐ No

I. Primary Piping System Type: ☐ Pressurized piping with ➡ A. ☐ auto shutoff; B. ☐ alarm or C. ☐ flow restrictor ☐ Unknown
☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

Piping Leak Detection Method: (used if pressurized or check valve at tank): ☐ SIR ☐ Tightness testing ☐ Electronic line leak monitor
☐ Groundwater monitoring ☐ Vapor monitoring ☐ Interstitial monitoring ☐ Not required ☐ Unknown

K. Vapor Recovery/Stage II CARB #: _____
☐ Fiberglass ☐ Other (specify): ☐ Flexible ☐ Operational - Provide Date (mo/day/yr):

TANK CONTENTS (Current, or previous product if tank now empty)
☐ Diesel ☐ Leaded ☒ Unleaded ☐ Fuel Oil ☐ Gasohol
☐ Other (Specify): _____ ☐ Empty ☐ Sand/Gravel/Slurry* ☐ Unknown* ☐ Premix
☐ Waste/Used Motor Oil ☐ Chemical _____ ☐ Kerosene ☐ Aviation ☐ Hazardous Waste*
(Indicate chemical name and number)

If chosen, this tank is NOT PECFA eligible.

Geo Latitude: | Geo Longitude:

M. Tank Closed, Abandoned or Out of Service, give date (mo/day/yr): 3/22/99

Has a site assessment been completed (see reverse side for details)
☒ Yes ☐ No

Owner or Operator Name (please print): Norman Seeger

Indicate whether: ☒ Owner or ☐ Operator

Owner or Operator Signature: [signature]

Date Signed: 3/22/99

Refer to comments on reverse side of form.

Reg Obj #: _____

UNDERGROUND
FLAMMABLE/COMBUSTIBLE LIQUID STORAGE TANK INVENTORY

Information Required By Section 101.142, Wis. Stats.

Send Completed Form To.
Department of Commerce
Bureau of Storage Tank Regulation
P.O. Box 7837
Madison, WI 53707-7837

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form? ☐ Yes ☒ No If yes, are you correcting/updating information only? ☐ Yes ☐ No
Personal information you provide may be used for secondary purposes. [Privacy Law, s. 15.04 (1)(m)]

This registration applies to a tank that is (check one):
☐ In Use
☐ Newly Installed
☐ Abandoned with Product
☐ Abandoned without Product (empty)
☒ Closed - Tank Removed
☐ Closed - Filled with Inert Materials
☐ Temporary Out of Service - Provide Date: _____
☐ Abandon with Water
☐ Ownership Change (Indicate new owner name in block 2)

Fire Department providing fire coverage where tank is located:
☒ City ☐ Village
☐ Town of Milwaukee

A. IDENTIFICATION (Please Print)

1. Tank Site Name: Vilet Street Properties	Site Address: 440 W Vilet St.	Site Telephone Number: (414) 273-9759
☒ City ☐ Village ☐ Town of: Milwaukee	State: WI / Zip Code: 53212	County: Milwaukee
2. Tank Owner Name: Regeos I, LLC	Mailing Address: P.O. Box 784	Telephone Number: (414) 273-9759
☒ City ☐ Village ☐ Town of: Elm Grove	State: WI / Zip Code: 53122	County: Waukesha
3. Previous Name	Previous site address if different than #1	

B. Site ID #: | Facility ID #: | Customer ID #:

C. 4. Tank Age (age or date installed): | 5. Tank Capacity (gallons): 8000

D. LAND OWNER TYPE (check one)
☐ County ☐ Federal Leased ☐ Federal Owned ☐ Municipal ☐ Other Government
☒ Private ☐ State ☐ Tribal Nation

E. OCCUPANCY TYPE (check one)
☐ Gas/Retail Sales ☐ Bulk Storage ☐ Utility ☒ Mercantile/Commercial ☐ Industrial ☐ School ☐ Residential
☐ Agricultural ☐ Backup or Emergency Generator ☐ Other (Specify:)

F. Tank Construction:
☒ Bare Steel ☐ Coated Steel ☐ Unknown
☐ Fiberglass ☐ Steel – Fiberglass Reinforced Plastic Composite
☐ Lined (Date): ☐ Other (specify):

Cathodic Protection
☐ Sacrificial Anodes
☐ Impressed Current
☐ N/A

Overfill Protection? ☐ Yes ☐ No
Spill Containment? ☐ Yes ☐ No
Tank Double Walled? ☐ Yes ☐ No

G. Primary Tank leak detection method:
☐ Inventory control and tightness testing
☐ Manual tank gauging (only for tanks of 1,000 gallons or less)
☐ Automatic tank gauging
☐ Interstitial monitoring
☐ Statistical Inventory Reconciliation (SIR)
☐ Groundwater monitoring
☐ Vapor monitoring
☐ Unknown

H. Piping Construction:
☒ Bare Steel ☐ Coated Steel ☐ Unknown
☐ Fiberglass ☐ Flexible ☐ N/A
☐ Other (specify)

Cathodic Protection
☐ Sacrificial Anodes
☐ Impressed Current
☐ N/A

Pipe Double Walled? ☐ Yes ☐ No

Primary Piping System Type: ☐ Pressurized piping with → A. ☐ auto shutoff; B. ☐ alarm or C. ☐ flow restrictor ☐ Unknown
☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

Piping Leak Detection Method: (used if pressurized or check valve at tank): ☐ SIR ☐ Tightness testing ☐ Electronic line leak monitor
☐ Groundwater monitoring ☐ Vapor monitoring ☐ Interstitial monitoring ☐ Not required ☐ Unknown

J. Vapor Recovery/Stage II CARB #: _____
☐ Fiberglass ☐ Other (specify): ☐ Flexible ☐ Operational - Provide Date (mo/day/yr):

TANK CONTENTS (Current, or previous product if tank now empty)
☐ Diesel ☐ Leaded ☐ Unleaded ☒ Fuel Oil ☐ Gasohol
☐ Other (Specify): _____ ☐ Empty ☐ Sand/Gravel/Slurry* ☐ Unknown* ☐ Premix
☐ Waste/Used Motor Oil ☐ Chemical _____ ☐ Kerosene ☐ Aviation ☐ Hazardous Waste*
(Indicate chemical name and number)

If chosen, this tank is NOT PECFA eligible. | Geo Latitude: | Geo Longitude:

If Tank Closed, Abandoned or Out of Service, give date (mo/day/yr): 3/22/94

Has a site assessment been completed (see reverse side for details)
☒ Yes ☐ No

Owner or Operator Name (please print): Norman Seeger

Indicate whether: ☒ Owner or ☐ Operator

Owner or Operator Signature:

Date Signed: 3/22/99

Note: Refer to comments on reverse side of form.

7437 (R. 04/98)

APPENDIX B

UST Disposal Receipt and Sludge Disposal Documentation

EDLER AND SON TRUCKING AND EXCAVATION, INC.

5023 South Business Drive
Sheboygan, WI 53081
Phone 452-6453 or 564-2641

14174

Customer's Order No. _____ Date MAY 5, 19 99

Name Advent Environmental

Address P.O. BOX #0277

City MEQUON, WI 53092-0277 State _____ Zip _____

SOLD BY	CASH	C.O.D.	CHARGE	ON ACC'T	MDSE. RET'D	PAID OUT	

QUAN.	DESCRIPTION	PRICE	AMOUNT
3/25/99	Our company removed 2 10,000 gallon tanks at Regees-440 W. Vliet St in Milwaukee. The tanks were cleaned, cut and disposed of by our company.		
		TAX	
THANK YOU Please keep this copy for reference		TOTAL	

ALL CLAIMS AND RETURNED GOODS MUST BE ACCOMPANIED BY THIS BILL

Received By _____

Private driveways used at owner's or occupant's risk. All claims and returned goods MUST be accompanied by invoice.

TERMS OF SALE

1. All accounts are due and payable within 30 days of billing. No carrying or interest charges will be added provided payment is made within such 30 day period.
2. Any accounts not paid within 30 days of billing shall be subject to a charge of 1 1/2% per month (18% annual percentage rate) on amounts up to $500.00 and 1% per month (12% annual percentage rate) on amounts over $500.00 on consumer accounts. 1% per month for non-consumer accounts.
3. Any non-consumer account not paid within 90 days may be turned over to an attorney for collection and be subject to an additional collection charge equal to the rate charged for collection according to the schedule of the Commercial Law League.

OSI ENVIRONMENTAL, INC.
3443 W. Mill Road
Milwaukee, WI 53209
800-732-5667
EPA # WID981959257
WDNR # 12103
EPA # MNT280011586

SALES/SERVICE ACKNOWLEDGEMENT

***** NOT AN INVOICE *****

Doc # : M-3 6079

BILL TO: ADVENT ENVIRONMENTAL
1 800-880-1998

SERVICE LOCATION: 4TH VILET - 440 WILET
MILE, WI

Field Rep.: MB TRK#: 92

Service Date: 3/22/95

Customer ID # :

Ship Via: OSI

P.O. #: P.O. Date

Terms: COD / Charge Amount Received $ Check # Credit Due:

INVENTORY #	ITEM DESCRIPTION	PICK UP AMOUNT	UNIT MEASURE	U/COST	TOTAL
	☐ New Customer ☒ Service Signed				
O12UO00012	Used Oil Collection 400 PPM ____ Generator Knowledge	3000	GALS		N/C
	Off Spec Oil (Rebuttal on File)				
SUOPK UP	Minimum Oil Collection				
SUO PMP OUT	Tank Pumpout: Oil ____ Fuel Oil ____ #6 Oil ____				
SUO EMRG	Service Rate $ ____ + ____ hr. x $65.00				
	Q4000 Failed on Site Test				
	OIL ANALYTICAL: Project 15 yes ____ no ____				
	TOX F500 USED OIL (pre-admit) PCB BTEX *(circle one)*				
15	Drum Waste Disposal				
	Sample Collect ID#				
15	Oily Water: Tank ____ Drums ____				
15	Anti-Freeze: Tank ____ Drums ____ Freeze Point ____				
15	Filter Recycling: P/U ____ C ____ U ____				
	D/O ____ C ____ U ____				
15	Absorbent Recycling: Pads ____ Oil Dry ____				
	P/U ____ D/O ____				
	Other				
				GRAND TOTAL:	

***** NOT AN INVOICE *****

Comments:

It is acknowledged that OSI ENVIRONMENTAL, INC. has informed me of all applicable charges to perform the services as listed above, and that I, (Print) ____ hereby authorize OSI ENVIRONMENTAL, INC. to perform the services listed above and agree to pay all charges listed. I also warrant that any used oil has not been mixed with hazardous waste. This used oil subject to E.P.A. Regulation under 40 CFR Part 279 and Wisconsin Chapter 590. OSI Solid Waste Facility Operation License # 03868, FID # 999779.

Signature Chris Kem Date 3/22/95

Credit Application ☐ Delivered ☐ Received Rate Charge

WRR Environmental Services Co., Inc.

715-834-9624 FAX 715-836-8785

5200 State Road 93, Eau Claire, Wisconsin 54701

Printed on recycled paper

"Dedicated to Providing Quality Service into the 21st Century"

DATE: March 25, 1999

TO: ADVENT/mq

3/30/99
Called Jodi to schedule pickup of drum
I requested sl. manifest for signature to the enclosed address.
Kit

CUSTOMER: Regees I LLC

RE: PROFILE ID#: 99030284-1OG243, Heating Oil #1, #2
99030283-1FA221, Unleaded Gasoline

WRR is pleased to inform you that your material can be processed at WRR. See current ***UST PRICING SCHEDULE*** for estimated cost of disposal. **Off-specification material will result in a price adjustment.**

Transportation of this material requires special licenses and paperwork. WRR will handle all necessary paperwork for the transportation of your material.

In order for you to have a pick-up of your material or delivery of a product, you must call our Dispatch Office at 715-836-8771.

If you have any questions concerning this proposal, please call. Thank you.

(Ken, Lets re-sign manifest ~~building is usually M-T~~)

WRR™

715-834-9624 FAX 715-836-8785

Printed on recycled paper

WRR Environmental Services Co., Inc. 5200 State Road 93, Eau Claire, Wisconsin 54701

PROFILE SHEET FOR UST PROGRAM

"25 Years of Excellence in Environmental Services"

A. GENERAL INFORMATION

Generator Name (Tank Owner) Reyes I, LLC
Site Address 440 W. Vliet St.
City, State, Zip Milwaukee WI 53212
Contact Norm Seeger
Phone (414) 273-9759
EPA ID# Pending

Contractor:
Name Advent Environmental
Address 10845 N. Buntrock Ave
City, State, Zip Milwaukee WI 53290
Contact Ken Kuehn
Phone (414) 238-1998

Distributor:
Name NA
Contact ↓
53092

Bill to: Generator ☐ Contractor ☒ Distributor ☐

B. UNDERGROUND TANK INFORMATION

Capacity (Gal.) 10,000 Fuel oil
10000, unleaded gas
Date Tank was Taken Out of Service 3/22/99

Material Tank Last Contained:

Description	Please Check One	# of Gallons to be disposed of at WRR	Profile ID# (*Assigned by WRR*)
Unleaded Gasoline	☒	55	99030283 - IFA221
Leaded Gasoline	☐		
Diesel Fuel	☐		
Heating Oil #1, #2	☒	250	99030284 - 106243
Heating Oil #5, #6	☐		
Waste Oil	☐		
Other _____	☐		

Physical Description of Material 5-10% Solids 90-95% Liquids

Does the sludge contain PCB's? YES ☐ NO ☒
Will the tank be disposed of at WRR? YES ☐ NO ☒
Sample Provided? YES ☐ NO ☒
Transportation (of sludge) will be by? Contractor ☐ WRR ☒ DISTRIBUTOR ☐
Material to be Shipped In? Drums ☒ Bulk ☐ 6X drums

Certification: I, the undersigned, the generator, or an employee of the generator, and having proper authority granted by the generator, hereby certify the information above is a true representation of the waste. I have examined and am familiar with the information submitted on this form. To the best of my knowledge it is true and correct, and that all known and suspected hazards have been disclosed.

Generator Signature _____ Date 3/22/99

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary

101 S. Webster St.
Box 7921
Madison, Wisconsin 53707-7921
Telephone 608-266-2621
FAX 608-267-3579
TDD 608-267-6897

March 24, 1999

VLIET ST PROPERTIES
Attn: Ken Kuehn
10845 N Buntrock Ave 64W
Mequon WI 53092

Dear Notifier:

Below you will find the United States Environmental Protection Agency (U.S. EPA) Identification (ID) number that has been assigned to your installation.

WID023363500 ← 3/30/99 Called Jeds w/ EPA ID# & LK

VLIET ST PROPERTIES
440 W VLIET ST
MILWAUKEE

This ID number must be included on all shipping manifest(s) for transporting hazardous wastes and on all correspondence and reports.

Please note the U.S. EPA number is site specific. If your installation changes locations, a new notification is required to obtain a new ID number. If your installation has changed ownership, a subsequent notification must be filed to allow the new owner to use the ID number.

If you have any questions regarding hazardous waste activity, please contact the WDNR contact for your county (See enclosure). If you have questions regarding the EPA ID's for your sites, please call me at (608) 264-6022.

Sincerely,

Dave

Dave Kollasch
Notification Coordinator

enclosure

SEE INSTRUCTIONS ON REVERSE SIDE OF COPY 6.

STATE OF WISCONSIN

Chapter 291, Wis. Stats.
Form 4400-66P Rev. 1-98

ALL COPIES MUST BE LEGIBLE, PLEASE TYPE

State of Wisconsin
Department of Natural Resources
Bureau of Waste Management
Box 8094
Madison, WI 53708

N6541

FOR DNR USE ONLY
51089

Form designed for use on elite (12-pitch) typewriter. Form Approved. OMB No. 2050-0039. Expires 9-30-5

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. WID022969500
Manifest Document No. 517917
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REGENT X LLC
440 W. VALET STREET
MILWAUKEE, WI 53212
Site Location If Different
4. Generator's Phone (414)273-9750

5. Transporter 1 Company Name
Tri State Motor Transit Co.
6. US EPA ID Number
MOD985038898

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
WRR Environmental Services
5200 State Road 93
Eau Claire, WI 54701
10. US EPA ID Number
WID990829475

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. RQ-WASTE GASOLINE ,3, UN1203 PG II	001	DM	00400	P	D001
b. FUEL OIL ,3, NA1993 PG III	005	DM	02425	P	[illegible]
c.					
d.					

J. Additional Descriptions for Materials Listed Above
K. Handling Codes for Wastes Listed Above
a. [illegible]
b. [illegible]

15. Special Handling Instructions and Additional Information
a. c.
b. d.
24 HOUR EMERGENCY PHONE NUMBER

91575

WRR Info
16277
105345 9907893

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations and according to the requirements of the Wisconsin Department of Natural Resources. If I am a large quantity generator, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment;

OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name & Position Title: Norman [illegible]
Signature:
Date: Month 04 Day 15 Year 99

17. TRANSPORTER 1 Acknowledgement of Receipt of Materials
Printed/Typed Name & Position Title: William J. Brogan Driver
Signature:
Date: Month 04 Day 15 Year 99

18. TRANSPORTER 2 Acknowledgement of Receipt of Materials
Printed/Typed Name & Position Title:
Signature:
Date: Month Day Year

19. Discrepancy Indication Space

20. FACILITY OWNER OR OPERATOR: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name & Position Title: Jim DeWarden Foreman
Signature:
Date: Month 04 Day 16 Year 99

GENERATOR TRANSPORTER FACILITY

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

Copy Distribution:
1 — Generator send to Wis. DNR
2 — Generator retain
3 — Facility send to Wis. DNR
4 — Facility retain
5 — Facility send to Generator
6 — Transporter retain
Copies 1 & 3 mail to Wis. DNR at above address.

Emergency 24 Hour Assistance Telephone Number
In Wisconsin (608) 266-3232
Outside Wisconsin (800) 424-8802

COPY 4-
FACILITY RETAIN

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 5-30-92
GSA No. 0245-EPA-01

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law (*Section 3010 of the Resource Conservation and Recovery Act*).

EPA

Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received (For Official Use Only)
Mailed 3/23/99

I. Installation's EPA ID Number (*Mark 'X' in the appropriate box*)

[X] A. First Notification
[ ] B. Subsequent Notification (*complete item C*)

C. Installation's EPA ID Number

II. Name of Installation (*Include company and specific site name*)

Vilet Street Properties

III. Location of Installation (*Physical address not P.O. Box or Route Number*)

Street: 440 W Vilet St

Street (continued):

City or Town: Milwaukee
State: WI
ZIP Code: 53212-

County Code:
County Name: Milwaukee

IV. Installation Mailing Address (*See Instructions*)

Street or P.O. Box: N/A

City or Town:
State:
ZIP Code:

V. Installation Contact (*Person to be contacted regarding waste activities at site*)

Name (*last*): YUEHN
(*first*): KEN

Job Title: ENV. SCIENTIST
Phone Number (*area code and number*): 414 238 1998

VI. Installation Contact Address (*See Instructions*)

A. Contact Address Location [ ] Mailing [X]

B. Street or P.O. Box: 1084S N. BUNTROCK AVE 64W

City or Town: MEQUON
State: WI
ZIP Code: 53092-

VII. Ownership (*See Instructions*)

A. Name of Installation's Legal Owner: Legeles I LLC

Street, P.O. Box, or Route Number: PO Box 784

City or Town: Elm Grove
State: WI
ZIP Code: 53122-

Phone Number (*area code and number*): 414-783-9759

B. Land Type: P

C. Owner Type: P

D. Change of Owner Indicator: Yes [ ] No [ ]

(Date Changed) Month Day Year

APPENDIX C

Sampling and Field Screening Procedures

SAMPLING AND FIELD SCREENING PROCEDURES

Soil Sample Collection

We collected soil samples from native soil within the UST excavation using a backhoe bucket. We sampled soils by removing a minimum of 6 inches of soil from the backhoe bucket with a stainless steel trowel. Soil samples that could be acquired at shallow depths (less than 4 feet) were obtained by removing a minimum of 6 inches of soil with a stainless steel trowel and collecting the sample. Adequate soil was collected and split into two samples: one for field screening and one for laboratory analysis. Soil sampling locations were determined in accordance with WDILHR 10 Appendix B, Part IV, Letter C, "Soil Sample Locations" and applicable soil sampling and WDNR guidelines.

Soil Samples Submitted for Laboratory Analysis

After collection, we put the soil samples into the appropriate containers as follows:

ANALYTE	CONTAINER TYPE	FIELD PRESERVATIVE
GRO	60-ml TLC jar	Methanol
PVOC	60-ml TLC jar	Methanol
LEAD	60-ml TLC jar	None

TLC = Teflon-lined cap

Samples were then sealed and cooled to 4°C for transport to the laboratory. All samples were labeled with the following information:

- Site name
- Sample number
- Sample location
- Date and time of collection
- Analysis requested
- Name of sampler
- Other applicable information (i.e., PID readings, odors)

Field Screening Procedures

We field screened samples with a PID using the headspace procedure. Results from this screening survey were used to select samples for laboratory analysis. The PID calibration was checked daily with isobutylene gas and at appropriate time intervals according to WDNR guidelines. The headspace procedure was conducted as follows:

- Headspace samples were collected in clean 4-ounce glass jars and filled half-full with the sample material.

- The mouth of the headspace jar was then covered with heavy-gauge aluminum foil and sealed with the lid of the jar.

- The sample was then agitated for at least 30 seconds to break soil clods and release headspace vapors.

- When ambient air temperatures were below 70°F, the headspace samples were placed in a warm environment out of direct sunlight and allowed to equilibrate to approximately 70°F. When ambient air temperatures were above 70°F, samples were placed in a cooler environment out of direct sunlight and allowed to equilibrate to approximately 70°F.

- Following equilibration, the sample headspace was analyzed by inserting the PID probe through a single, small hole in the foil seal to a position halfway between the seal and sample surface and then recording the highest instrument readings (benzene equivalent ppm).

- New headspace jars were used for each site. After use, the headspace jars were cleaned with an Alconox™ and water solution and allowed to dry. If no VOC carryover was identified with a PID, the jars were reused; if VOC carryover was identified, the sample jars were discarded.

Chain of Custody Procedures

Advent completed a chain of custody record in triplicate immediately after sample collection. The chain of custody record was kept with the samples during transport to the laboratory. When transferring sample custody, the individuals relinquishing and receiving the samples signed, dated, and noted the time on the chain of custody record. A designated sample custodian accepted custody of the shipped samples and verified that the sample identification numbers matched those on the chain of custody record. A copy of the chain of custody record was then retained by the laboratory until analyses were completed. The record was then transferred to Advent with the analytical results and maintained in the project file.

APPENDIX D

Laboratory Results and Chain of Custody

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services	Client Project ID:	Vilet St. Property	Sampled: Mar 22, 1999
10845 N. Buntrock Ave.	Matrix Descript:	Soil	Received: Mar 23, 1999
Mequon, WI 53092	Analysis Method:	WDNR GRO	
Attention: Chris Kern	First Sample #:	9030445-04	Analyzed: Mar 30, 1999
			Reported: Mar 31, 1999

GASOLINE RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/kg, Dry Weight (ppm)	Low/Medium B.P. Hydrocarbons mg/kg, Dry Weight (ppm)	Chromatogram Description
9030445-04	G-1	6.1	N.D.	—
9030445-05	G-2	6.0	N.D.	—
9030445-06	G-3	5.4	N.D.	—
9030445-07	G-4	5.9	N.D.	—

Low to Medium Boiling Point Hydrocarbons is performed as described in Leaking Undergound Storage Tank Analytical Guidance July 1993 WDNR SW 130 93 REV. Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

903044501.ADV <3>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Date: March 31, 1999

Advent Environmental Services
10845 N. Buntrock Ave.
Mequon, WI 53092
Attention: Chris Kern

Project: Vilet St. Property

Enclosed are the results from 7 soil samples received at Great Lakes Analytical on March 23, 1999. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
9030445-01	Soil, F-1	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9030445-02	Soil, F-2	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9030445-03	Soil, F-3	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9030445-04	Soil, G-1	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR GRO
9030445-05	Soil, G-2	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR GRO
9030445-06	Soil, G-3	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR GRO
9030445-07	Soil, G-4	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR GRO

This report may not be reproduced, except in full, without the written approval of the laboratory.

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

903044501.ADV <1>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services	Client Project ID:	Vilet St. Property	Sampled: Mar 22, 1999
10845 N. Buntrock Ave.	Sample Descript:	Soil	Received: Mar 23, 1999
Mequon, WI 53092	Analysis for:	Percent Solids, EPA 7.3.3.1.5	
Attention: Chris Kern	First Sample #:	9030445-01	Analyzed: Mar 30, 1999
			Reported: Mar 31, 1999

LABORATORY ANALYSIS FOR: Percent Solids, EPA 7.3.3.1.5

Sample Number	Sample Description	Detection Limit %	Sample Result %
9030445-01	F-1	0.10	82
9030445-02	F-2	0.10	83
9030445-03	F-3	0.10	93
9030445-04	G-1	0.10	85
9030445-05	G-2	0.10	85
9030445-06	G-3	0.10	87
9030445-07	G-4	0.10	84

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

903044501.ADV <1>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services	Client Project ID:	Vilet St. Property	Sampled:	Mar 22, 1999
10845 N. Buntrock Ave.	Matrix Descript:	Soil	Received:	Mar 23, 1999
Mequon, WI 53092	Analysis Method:	WDNR DRO	Extracted:	Mar 27, 1999
Attention: Chris Kern	First Sample #:	9030445-01	Analyzed:	Mar 29, 1999
			Reported:	Mar 31, 1999

DIESEL RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/kg, Dry Weight (ppm)	High B.P. Hydrocarbons mg/kg, Dry Weight (ppm)	Chromatogram Description
9030445-01	F-1	6.1	N.D.	----
9030445-02	F-2	6.0	120	Diesel Pattern, Diesel Range
9030445-03	F-3	540	7,200	Diesel Pattern, Diesel Range

High Boiling Point Hydrocarbons is performed as described in Leaking Underground Storage Tank Analytical Guidance, July 1993 WDNR SW 130 93 REV. Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

Please Note:
The laboratory control spike recoveries associated with this sample were below the laboratory's establised acceptance criteria.

903044501.ADV <2>

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: Advent
Address: Meqnon
Report to: Chris Kem | Phone #: ( ) Fax #: ( )

Bill To: Advent
Address:
State & Program: WI LUST | Phone #: ( ) Fax #: ( )

TAT: 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED: 3/30
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: Vilet Street Property
Sampler: Chris Kem
PO/Quote #: 990007.00

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	DRO	GRO								SAMPLE CONTROL: CRACKED/BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1	F-1	3/22/99	12:30	soil		2		X									HNV=0			9030445-01
2	F-2	"	12:45	"		2		X									HNV=10			9030445-02
3	F-3	"	1:00	"		2		X									HNV=20			9030445-03
4	G-1	"	4:15			2			X								HNV=0			9030445-04
5	G-2	"	4:30			2			X								"			9030445-05
6	G-3	"	4:45			2			X								"			9030445-06
7	G-4	"	5:00			2			X								"			9030445-07
8																				
9																				
10																				

RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME	RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME
Chris Kem		K Lutman	3/23/99	K Lutman	3/23/99	Amy Oconner	3/23
RELINQUISHED		RECEIVED		RELINQUISHED		RECEIVED	

COMMENTS:

JG958198

ATTACHMENT B

ADVENT

August 16, 1999

Mr. Norm Seeger
Regees I, LLC
P.O. Box 784
Elm Grove, WI 53122

RE: Initial Site Investigation Results, 440 W. Vliet Street site, Milwaukee, WI
Advent Project No. 990007.01

Dear Mr. Seeger:

Advent has completed the initial site investigation at the 440 West Vliet Street site. We completed soil borings and groundwater monitoring wells in the vicinity of the former fuel oil underground storage tank (UST). Results of the site investigation revealed the presence of soil contamination with concentrations exceeding Wisconsin Department of Natural Resources (WDNR) regulatory guidelines. Analysis of groundwater samples indicated the presence of groundwater contamination at concentrations exceeding WDNR NR 140 regulatory standards.

FIELD PROCEDURES

On June 25, 1999, Advent retained Northshore Drilling to complete soil borings and monitoring wells within the loading dock area of the 440 West Vliet Street property. Prior to completing the soil borings, Advent retained Con-Cor to core through the concrete floor of the loading dock area to allow completion of the borings.

Northshore Drilling used a hydraulically driven Geoprobe sampling unit to complete the borings. Borings were completed approximately 20 feet east of the former UST area, near the east end of the former UST, and at the west end of the former UST area. One inch inner diameter monitoring wells were installed in borings B-1 and B-2. We were unable to install a well in B-3. Boring logs, monitoring well installation, and boring abandonment forms are included in Attachment A. Boring and monitoring well locations are shown on Figure 1.

To confirm the presence or absence of petroleum contamination on the property, Advent collected soil samples at 2 foot intervals from each boring. The soil samples were split for field screening and laboratory analysis. All Geoprobe tools and equipment were washed with an Alconox™ and water solution prior to and between sampling points to prevent cross contamination.

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
414-238-1998
1-800-880-1998
Fax 414-238-1988

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
715-831-1530
1-800-530-1520
Fax 715-831-1531

7520C Hwy. 51 South
Minocqua, WI 54548
715-356-9980
1-888-357-9980
Fax 715-358-2582

We field screened 18 soil samples and submitted five split samples to the laboratory. Field samples were screened for volatile organic compounds (VOCs) with a calibrated photoionization detector (PID) immediately after collection. Field screening results aided in sample selection for laboratory analyses. Generally, we submitted split soil samples for laboratory analyses that exhibited the highest PID readings to document highest contamination levels. Soil samples were analyzed for diesel range organics (DROs) and petroleum volatile organic compounds (PVOCs).

On June 30, 1999, we returned to the site to purge and sample the groundwater monitoring wells. Prior to purging, we used a Keck groundwater meter to measure the elevation of groundwater in the monitoring wells. We then used a bailer to purge the wells dry. After the wells re-charged, we used a bailer to collect samples for analysis of DROs and PVOCs. Monitoring well development forms are included in Attachment A.

ANALYTICAL RESULTS

Soil

PID readings are not regulated by the WDNR but are considered an indication of VOC contamination. VOCs are common in petroleum products. We used PID readings to help determine the relative degree of contamination in each soil sample. PID readings are recorded on the soil profile logs (Attachment A).

We observed the highest PID readings in samples from boring B-2, which was located adjacent to the east end of the former UST bed. We also observed obvious petroleum odors and staining in the samples from this boring. Field screening of samples from borings B-1 and B-3 did not produce PID readings above background levels.

The WDNR has developed generic soil residual contaminant levels (RCLs) as listed in Wisconsin Administrative Code NR 720 for the protection of groundwater and human health. Soil samples collected from B-2 contained DROs at concentrations exceeding the 100 parts per million (ppm) RCL for DROs. DROs were present in samples from borings B-1 and B-3 at concentrations below the generic RCL for DROs.

Xylene was detected at concentrations exceeding its RCL of 4,100 parts per billion (ppb) in soil samples collected from boring B-2.

Ethylbenzene, methyl-tert-butyl-ether (MTBE), 1,2,4 trimethylbenzene (TMB), and 1,3,5 TMB were also detected in samples from B-2. These compounds either do not have generic RCLs or they were present at concentrations below their generic RCLs. The WDNR must be notified of the presence of these compounds.

The soil sample analytical results are summarized in Table 1. A copy of the laboratory report is included in Attachment B.

Groundwater

Analysis of groundwater samples indicated the presence of benzene, 1,2,4 and 1,3,5 TMB, and xylene at concentrations exceeding the WDNR NR140 Enforcement Standard (ES) for groundwater quality in samples form monitoring well MW-B-2. In addition, ethylbenzene in samples from this well exceeded the NR 140 Preventative Action Limit (PAL) for groundwater quality. There were no exceedances of regulatory standards in samples collected form MW-B-1.

DROs were present in the sample collected form MW-B-2. The WDNR has not developed standards for DROs in groundwater, however their presence is an indication of the presence petroleum contamination. Samples from MW-B-1 were not analyzed for DROs due to insufficient recharge.

The groundwater sample analytical results are summarized in Table 2. A copy of the laboratory report is included in Attachment B.

On June 30, 1999, we measured groundwater elevations. Groundwater was present at a depth of 9.93 feet below the loading dock floor in MW-B-1 and 9.50 feet in MW-B-2.

CONCLUSIONS AND RECOMMENDATIONS

Based on field observations and analytical results, contamination associated with the former waste oil UST has impacted soil and groundwater at concentrations exceeding WDNR regulatory standards.

Advent recommends installation of one additional groundwater monitoring well in the sidewalk area south of the contaminated area. The purpose of this well is to determine the extent of contamination to the south. Our recommendation is based on Wisconsin Administrative Code Chapter NR 716.11 (3) which states, " The purpose of the field investigation shall be to: (a) Determine the nature, degree, and extent, both areal and vertical, of the hazardous substances or environmental pollution in all affected media."

Installation of a monitoring well in the sidewalk or street will require receipt of a permit from the City of Milwaukee. Based on our earlier conversation, Advent will prepare and submit the permit application to the city.

If you have any questions please call me at 414-371-5026 ext. 3018.

Sincerely,

Chris Kern

Chris Kern
Hydrogeologist

99000711a

TABLE 1 ANALYTICAL RESULTS - SOIL 440 W. Vliet Street Site Milwaukee, Wisconsin						
	NR720 GENERIC RCLs	Samples				
		BS-1A	BS-1B	BS-2A	BS-2B	BS-3A
Boring		B-1	B-1	B-2	B-2	B-3
Depth (feet)		8-10	14-16	12-14	16-18	12-14
PID		0	0	130	10	0
DROs (ppm)	*100*	13	14	**410**	11	12
PVOCs (ppb)						
Benzene	*25*	<25	<25	<25	<25	<25
Ethylbenzene	*2,900*	<25	<25	2,400	130	<25
MTBE		<25	<25	250	37	<25
Toluene	*1,500*	<25	<25	<25	<25	<25
1,2,4-TMB		<25	<25	11,000	580	<25
1,3,5-TMB		<25	110	4,800	240	<25
Total Xylenes	*4,100*	<25	<25	**11,000**	470	<25

Bold values indicate concentrations exceeding NR 720 generic RCLs for petroleum-contaminated soils.

TMB = trimethylbenzene

MTBE = Methyl-tert-butyl-ether

TABLE 2 ANALYTICAL RESULTS - GROUNDWATER 440 W. Vliet Street Site Milwaukee, Wisconsin				
	Samples		*NR 140 Groundwater Standards*	
Well Name	MW-B-1	MW-B-2		
Sample Name	W-1	W-2		
Collection Date	6/30/99	6/30/99		
Parameter			*ES*	*PAL*
DRO (ppm)	--	16	---	---
PVOCs (ppb)				
Benzene	<.5	**130**	*5.0*	*0.5*
Ethylbenzene	<.5	**170**	*700*	*140*
Methyl-tert-Butyl-Ether	<.2	12	*60*	*12*
Toluene	<.5	<25	*343*	*68.6*
1,2,4-Trimethylbenzene	<1.0	**1,000**	*480***	*96***
1,3,5-Trimethylbenzene	2.2	**340**		
Xylenes	<.5	**1,500**	*620*	*124*

ES = groundwater Enforcement Standard

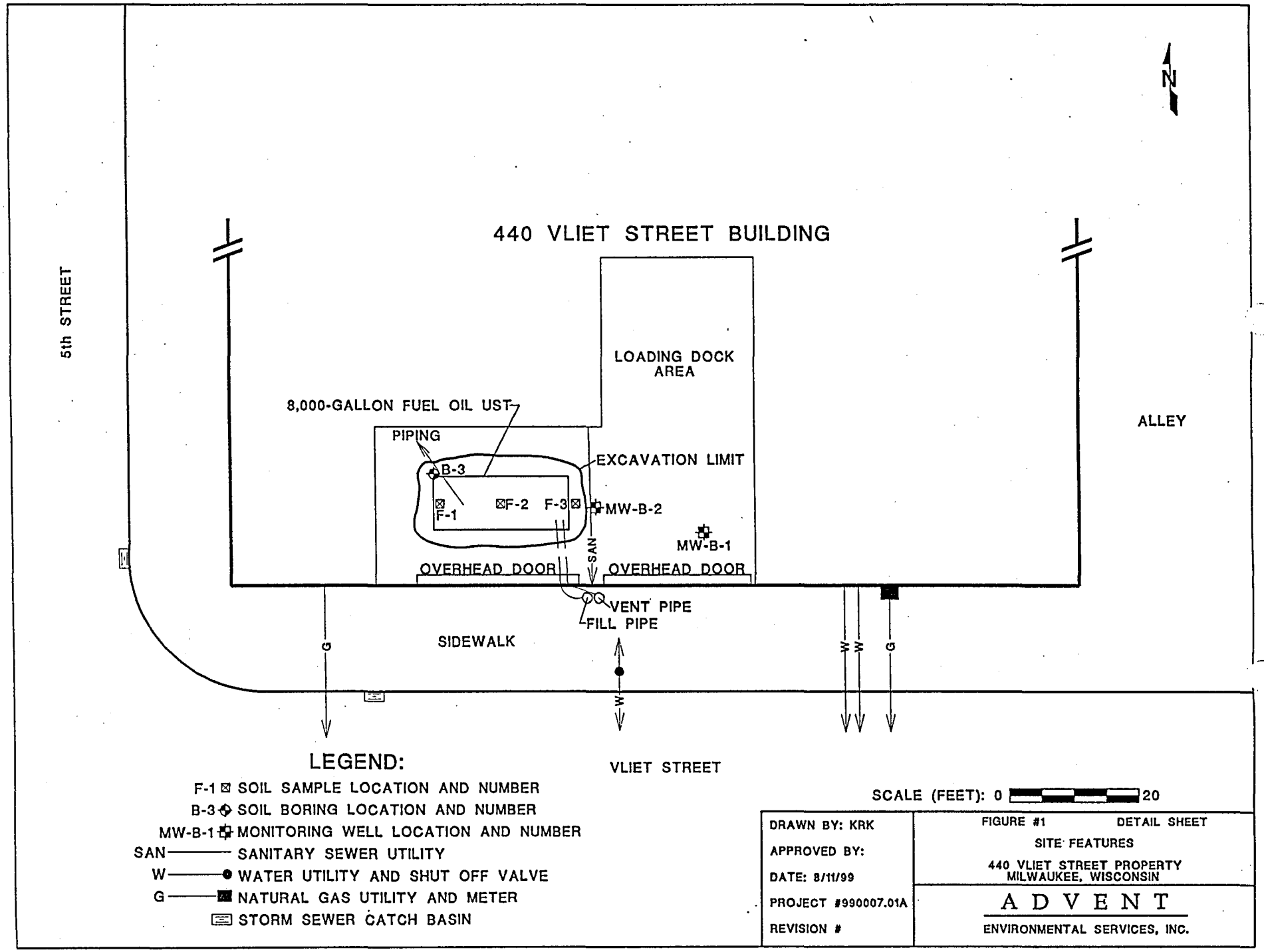
PAL = groundwater Preventive Action Limit

--- = no standard

-- = not analyzed

Bold type indicates concentrations exceeding the PAL.

** Standards are determined by combining concentrations of 1,2,4 and 1,3,5 trimethylbenzene


N
440 VLIET STREET BUILDING
5th STREET
LOADING DOCK AREA
8,000-GALLON FUEL OIL UST
PIPING
B-3
EXCAVATION LIMIT
F-1
F-2
F-3
MW-B-2
MW-B-1
SAN
OVERHEAD DOOR
OVERHEAD DOOR
ALLEY
VENT PIPE
FILL PIPE
SIDEWALK
G
W
W
W
G
VLIET STREET
LEGEND:
F-1 SOIL SAMPLE LOCATION AND NUMBER
B-3 SOIL BORING LOCATION AND NUMBER
MW-B-1 MONITORING WELL LOCATION AND NUMBER
SAN SANITARY SEWER UTILITY
W WATER UTILITY AND SHUT OFF VALVE
G NATURAL GAS UTILITY AND METER
STORM SEWER CATCH BASIN
SCALE (FEET): 0 20
DRAWN BY: KRK
APPROVED BY:
DATE: 8/11/99
PROJECT #990007.01A
REVISION #
FIGURE #1 DETAIL SHEET
SITE FEATURES
440 VLIET STREET PROPERTY
MILWAUKEE, WISCONSIN
ADVENT
ENVIRONMENTAL SERVICES, INC.

ATTACHMENT A

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other _____

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Page ____ of ____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
440 W. Vliet St.		B-1

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Nathshare Drilling Dean Donato	6/25/99 (MM DD YY)	6/25/99 (MM DD YY)	Geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			____ Feet MSL	____ Feet MSL	____ inches

Boring Location
State Plane ____ N, ____ E S/C/N Lat ____
NW 1/4 of SE 1/4 of Section 20, T 7 N, R 22 E/W Long ____

Local Grid Location (If applicable)
____ Feet ☐ N ☐ S ____ Feet ☐ E ☐ W

County	DNR County Code	Civil Town/City/ or Village
Milwaukee	41	Milwaukee

Sample Number	Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
	4"		2.5	med brn firm clay	CL			0		dry				
	6"		5	med brn sandy crumbly silt	ML			0		dry				
	6"		7.5	upper - med brn silt Lower - med brn sand	ML SM			0		dry				
S-1A	18"			med brn silty sand	SM			0		moist				
	20"		10	upper - as above Lower - black organic clay	SM CL			0		moist				
	20"		12.5	interbedded fine sand/silt	SM ML			0		moist				
S-1B	20"		15	med gray, well sorted, med grn sand	SW			0		wet				
			17.5											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Chris Kern
Firm: Advent Environmental

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Page _____ of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
440 W Vliet St.		R-2

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Dean Last Name: Damato Firm: Northshore Drilling	6/25/1999	6/25/1999	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
NW 1/4 of SE 1/4 of Section 20, T 7 N, R 22 (E/W)
Lat ___ ° ___ ' ___ "
Long ___ ° ___ ' ___ "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Milwaukee	4 1	Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
														ada
	4"		2.5	medgry gravel/sand fill										
	6"		5	medbrn gravelly silt	ML			0		dry				no
	12"		7.5	medbrn gravelly silt/clay	ML			0		dry				no
	12"		10	medbrn silty sand - silt	ML SM			0		moist				
	12"			upper AA Lower blk organic clay	ML CL			8		moist				Tr
BS-2A	20"		12.5	blk organic clay	CL			130		moist				Yes
	9"		15	medgrn, medgry well sorted sand	SW			160		wet				Yes
BS-2B	12"		17.5	medgrn, medgry sand	SW			10		wet				No
	3"		20	AA	SW			5		wet				no

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Chris Klem	Advent Environmental

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Page _____ of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
440W Vliet St		B-3

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Dean Last Name: Damato Firm: Nash Shaw Drilling	6/25/1999	6/25/1999	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			_____ Feet MSL	_____ Feet MSL	_____ inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
NW 1/4 of SE 1/4 of Section 20, T 7 N, R 22 E/W

Lat ___ ° ___ ' ___ "
Long ___ ° ___ ' ___ "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Milwaukee	41	Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			2.5	UST Excavation Fill										
			5											
			7.5											
	6"		10	medium sand	SW			1		wet				NO
	10"			Upper A/A Lower Black organic clay	SW CL			0		moist				NO
BS-3A	18"		12.5	medium-fine sand	SM			0		moist				NO
			15	Probe Refusal										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Chris Kern	Advent Environmental Services

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐ _____

Facility/Project Name	County Name	Well Name
440 W. Vliet St.	Milwaukee	MW-B-1

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	41	_____	___

Can this well be purged dry? ☒ Yes ☐ No

Well development method

- surged with bailer and bailed ☐ 41
- surged with bailer and pumped ☐ 61
- surged with block and bailed ☐ 42
- surged with block and pumped ☐ 62
- surged with block, bailed and pumped ☐ 70
- compressed air ☐ 20
- bailed only ☒ 10
- pumped only ☐ 51
- pumped slowly ☐ 50
- Other _____ ☐

Time spent developing well 15 min.

Depth of well (from top of well casing) 14.5 ft.

Inside diameter of well 1.00 in.

Volume of water in filter pack and well casing ___.___ gal.

Volume of water removed from well 0.1 gal.

Volume of water added (if any) ___.___ gal.

Source of water added _____

Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	9.93 ft.	12.97 ft.
Date b.	6/30/1999 (m m d d y y y y)	06/30/1999 (m m d d y y y y)
Time c.	12:30 ☐ a.m. ☒ p.m.	1:30 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	___.___ inches	___.___ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☐ 20 Turbid ☒ 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	____.___ mg/l	____.___ mg/l
15. COD	____.___ mg/l	____.___ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Chris Kern Last Name:
Firm: Advent Environmental

Additional comments on development:

bailed dry - Geoprobe well

Name and Address of Facility Contact/Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: Regeos I LLC
Street: P.O. Box 784
City/State/Zip: Elm Grove, WI 53212

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Chris Kern
Print Name: Advent Environmental
Firm: _____

NOTE: See instructions for more information including a list of county codes and well type codes.

ate of Wisconsin
partment of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

Facility/Project Name	County Name	Well Name
4404 W. Vliet St.	Milwaukee	MW-B-2

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	41	_____	___

Can this well be purged dry? ☒ Yes ☐ No

. Well development method

- surged with bailer and bailed ☐ 41
- surged with bailer and pumped ☐ 61
- surged with block and bailed ☐ 42
- surged with block and pumped ☐ 62
- surged with block, bailed and pumped ☐ 70
- compressed air ☐ 20
- bailed only ☒ 10
- pumped only ☐ 51
- pumped slowly ☐ 50
- Other _____ ☐

Time spent developing well 15 min.

. Depth of well (from top of well casisng) 13.2 ft.

Inside diameter of well 1.00 in.

Volume of water in filter pack and well casing ___.__ gal.

Volume of water removed from well 0.1 gal.

Volume of water added (if any) ___.__ gal.

Source of water added _____

Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 9.50 ft.	10.67 ft.
Date	b. 06/30/1999 (m m d d y y y y)	06/30/1999 (m m d d y y y y)
Time	c. __:__ ☐ a.m. ☐ p.m.	__:__ ☐ a.m. ☐ p.m.
12. Sediment in well bottom	__.__ inches	__.__ inches
13. Water clarity	Clear ☐ 10 Turbid ☐ 15 (Describe)	Clear ☐ 20 Turbid ☐ 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Chris Kem Last Name:
Firm: Advent Environmental

. Additional comments on development:

bailed dry - Geoprobe well

me and Address of Facility Contact/Owner/Responsible Party
me: _____ Last Name: _____
lity/Firm: Regeos I LLC
et: P.O. Box 784
/State/Zip: Elm Grove, WI 53212

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Chris Kem
Print Name: Advent Environmental
Firm: _____

TE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: 440 Willet St.	Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: MW-B-1
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___° ___' ___" Long. ___° ___' ___" or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 6/25/99 (m m d d y y y y)
Type of Well / Well Code 1	Section Location of Waste/Source: NE 1/4 of SE 1/4 of Sec. 20, T. 7 N, R. 22 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Dean Damato, North Shore Drilling
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☐ 41; Other ☒ Geoprobe

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe _____

17. Source of water (attach analysis, if required):

E. Bentonite seal, top _____ ft. MSL or 10 ft.

F. Fine sand, top _____ ft. MSL or _____ ft.

G. Filter pack, top _____ ft. MSL or 3.0 ft.

H. Screen joint, top _____ ft. MSL or 4.5 ft.

I. Well bottom _____ ft. MSL or 14.5 ft.

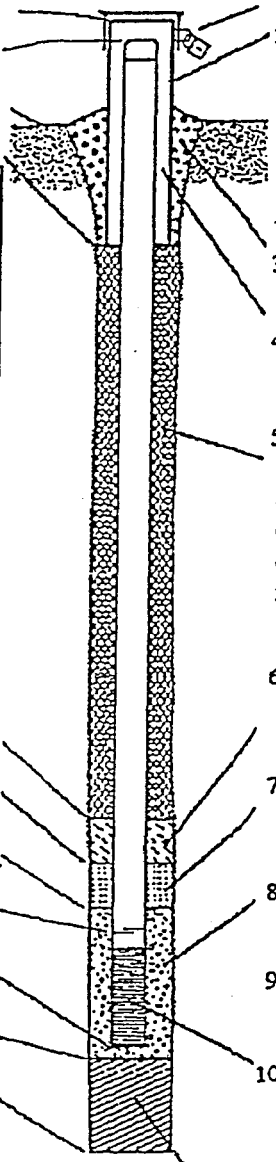
J. Filter pack, bottom _____ ft. MSL or 15.5 ft.

K. Borehole, bottom _____ ft. MSL or 15.5 ft.

L. Borehole, diameter _____ in.

M. O.D. well casing _____ in.

N. I.D. well casing 1.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 2.0 in.
b. Length: 0.5 ft.
c. Material: Brass — Steel ☐ 04; Other ☒
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐

4. Material between well casing and protective pipe: Bentonite ☐ 30; Other ☐

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. ____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. ____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. ____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☒ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Sand
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐

10. Screen material: PVC
a. Screen type: Factory cut ☐ 11; Continuous slot ☐ 01; Other ☐
b. Manufacturer Timco
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): Sand — None ☐ 14; Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Chris Klem	Advent Environmental

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: 440W Ulcer St	Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: MW-B-2
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___° ___' ___" Long. ___° ___' ___" or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 01 25 1999 (m m d d y y y y)
Type of Well: Well Code 1	Section Location of Waste/Source: NE 1/4 of SE 1/4 of Sec. 20, T. 7 N, R. 22 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Dean Daneck, North Shore Drilling
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number:

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☐ 41; Other ☒ Geoprobe

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe _____

17. Source of water (attach analysis, if required): _____

E. Bentonite seal, top _____ ft. MSL or 10 ft.

F. Fine sand, top _____ ft. MSL or _____ ft.

G. Filter pack, top _____ ft. MSL or 2.0 ft.

H. Screen joint, top _____ ft. MSL or 3.7 ft.

I. Well bottom _____ ft. MSL or 13.7 ft.

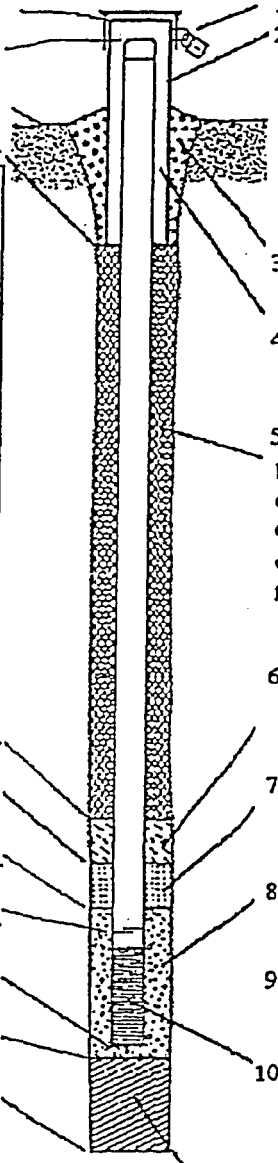
J. Filter pack, bottom _____ ft. MSL or 20.0 ft.

K. Borehole, bottom _____ ft. MSL or 20.0 ft.

L. Borehole, diameter _____ in.

M. O.D. well casing _____ in.

N. I.D. well casing 1.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 2.0 in.
b. Length: 0.5 ft.
c. Material: Brass — Steel ☐ 04; Other ☒
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐

4. Material between well casing and protective pipe: Bentonite ☐ 30; Other ☐

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. ____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. ____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. ____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☒ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Red Flint Sand
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐
b. Manufacturer Timco
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ☐ 14; Other ☒ Sand

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Chris Kerr	Advent Environmental

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5W 11-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location — County: Milwaukee

NE 1/4 of SE 1/4 of Sec. 20 ; T. 7 N; R. 22 [x] E [ ] W

(If applicable) Gov't Lot _____ Grid Number _____

Grid Location _____ ft. [ ] N. [ ] S., _____ ft. [ ] E. [ ] W.

Civil Town Name

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner: Regent 1, LLC

Street or Route: 440 W Ulet St

City, State, Zip Code: Milwaukee, WI

Facility Well No. and/or Name (If Applicable): B-3

WI Unique Well No. _____

Reason For Abandonment: Soil Test Boring

Date of Abandonment: 6/25/99

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 6/25/99

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[x] Borehole

Construction Report Available? [x] Yes [ ] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[x] Other (Specify) Geoprobe

Formation Type:
[x] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) 14 (From groundsurface) Casing Diameter (ins.) _____

Casing Depth (ft.) _____

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? _____ Feet

(4) Depth to Water (Feet) _____

Pump & Piping Removed?	[ ] Yes	[ ] No	[x] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[x] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[x] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain _____

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No
Did Sealing Material Rise to Surface?	[ ] Yes	[ ] No
Did Material Settle After 24 Hours?	[ ] Yes	[ ] No
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No

(5) Required Method of Placing Sealing Material
[ ] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [ ] Other (Explain)

(6) Sealing Materials
[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite

For monitoring wells and monitoring well boreholes only
[ ] Bentonite Pellets
[x] Granular Bentonite
[ ] Bentonite - Cement Grout

(7)

Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Bentonite Hole Plug	Surface	14		

(8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work: Advent Environmental

Signature of Person Doing Work: Chris Kem
Date Signed: 8/2/99
Street or Route: P.O. Box 277
Telephone Number: (414) 371-5020
City, State, Zip Code: Mequon, WI 53092

(10) FOR DNR OR COUNTY USE ONLY
Date Received/Inspected
District/County
Reviewer/Inspector
Follow-up Necessary

WELL/DRILLHOLE OWNER

ATTACHMENT B

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Date: July 14, 1999

Advent Environmental Services - Mequon
P.O. Box 277
Mequon, WI 53092-0277
Attention: Chris Kern

Project: 440 W. Sliet St.

Enclosed are the results from 5 soil samples received at Great Lakes Analytical on June 28, 1999. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
9060498-01	Soil, B5-1A	6/25/99	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9060498-02	Soil: B5-1B	6/25/99	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9060498-03	Soil: B5-2A	6/25/99	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9060498-04	Soil, B5-2B	6/25/99	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9060498-05	Soil: B5-3A	6/25/99	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR DRO

This report may not be reproduced, except in full, without the written approval of the laboratory.

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

GREAT LAKES ANALYTICAL

Jim Dawey

Kevin W. Keeley
Laboratory Director

906049801.ADV <1>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled: Jun 25, 1999
P.O. Box 277	Sample Descript:	Soil	Received: Jun 28, 1999
Mequon, WI 53092-0277	Analysis for:	Percent Solids, EPA 7.3.3.1.5	
Attention: Chris Kern	First Sample #:	9060498-01	Analyzed: une 28-29, 1999
			Reported: Jul 14, 1999

LABORATORY ANALYSIS FOR: Percent Solids, EPA 7.3.3.1.5

Sample Number	Sample Description	Detection Limit %	Sample Result %
9060498-01	B5-1A	0.10	90
9060498-02	B5-1B	0.10	80
9060498-03	B5-2A	0.10	83
9060498-04	B5-2B	0.10	86
9060498-05	B5-3A	0.10	82

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

906049801.ADV <1>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled:	Jun 25, 1999
P.O. Box 277	Matrix Descript:	Soil	Received:	Jun 28, 1999
Mequon, WI 53092-0277	Analysis Method:	WDNR DRO	Extracted:	Jul 2, 1999
Attention: Chris Kern	First Sample #:	9060498-01	Analyzed:	Jul 6, 1999
			Reported:	Jul 14, 1999

DIESEL RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/kg, Dry Weight (ppm)	High B.P. Hydrocarbons mg/kg, Dry Weight (ppm)	Chromatogram Description
9060498-01	BS-1A	7.4	13	Non - Characteristic Diesel Pattern, Diesel Range, Motor Oil Range, Late Elevated Baseline
9060498-02	BS-1B	8.3	14	Non - Characteristic Diesel Pattern, Diesel Range, Motor Oil Range, Late Elevated Baseline
9060498-03	BS-2A	8.0	410	Non - Characteristic Diesel Pattern,Diesel Range, Gas Range, Early Peaks
9060498-04	BS-2B	7.8	11	Non - Characteristic Diesel Pattern,Diesel Range, Motor Oil Range, Elevated Baseline
9060498-05	BS-3A	8.1	12	Non - Characteristic Diesel Pattern, Diesel Range, Motor Oil Range, Late Elevated Baseline, Single Large Peak

High Boiling Point Hydrocarbons is performed as described in Leaking Underground Storage Tank Analytical Guidance, July 1993 WDNR SW 130 93 REV. Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

906049801.ADV <2>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled:	Jun 25, 1999
P.O. Box 277	Sample Descript:	Soil: B5-1A	Received:	Jun 28, 1999
Mequon, WI 53092-0277	Analysis Method:	PVOC, EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9060498-01	Analyzed:	Jul 7, 1999
			Reported:	Jul 14, 1999

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	N.D.
Methyl-t-Butyl Ether	12	37	25	N.D.
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	N.D.
135 Trimethylbenzene	8.2	26	25	N.D.
Xylene	4.9	16	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

906049801.ADV <3>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled:	Jun 25, 1999
P.O. Box 277	Sample Descript:	Soil: B5-1B	Received:	Jun 28, 1999
Mequon, WI 53092-0277	Analysis Method:	EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9060498-02	Analyzed:	Jul 7, 1999
			Reported:	Jul 14, 1999

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	N.D.
Methyl-t-Butyl Ether	12	37	25	N.D.
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	N.D.
135 Trimethylbenzene	8.2	26	25	110
Xylene	4.9	16	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

906049801.ADV <4>

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Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled:	Jun 25, 1999
P.O. Box 277	Sample Descript:	Soil: B5-2A	Received:	Jun 28, 1999
Mequon, WI 53092-0277	Analysis Method:	EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9060498-03	Analyzed:	Jul 7, 1999
			Reported:	Jul 14, 1999

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	2,400
Methyl-t-Butyl Ether	12	37	25	250
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	11,000
135 Trimethylbenzene	8.2	26	25	4,800
Xylene	4.9	16	25	11,000

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

Please Note:
One or more internal standard recoveries were above the method specified acceptance criteria.

906049801.ADV <5>

GREAT LAKES ANALYTICAL

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Buffalo Grove, Illinois 60089

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(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled:	Jun 25, 1999
P.O. Box 277	Sample Descript:	Soil: B5-2B	Received:	Jun 28, 1999
Mequon, WI 53092-0277	Analysis Method:	PVOC, EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9060498-04	Analyzed:	Jul 7, 1999
			Reported:	Jul 14, 1999

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	130
Methyl-t-Butyl Ether	12	37	25	37
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	580
135 Trimethylbenzene	8.2	26	25	240
Xylene	4.9	16	25	470

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

906049801.ADV <6>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled:	Jun 25, 1999
P.O. Box 277	Sample Descript:	Soil: B5-3A	Received:	Jun 28, 1999
Mequon, WI 53092-0277	Analysis Method:	EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9060498-05	Analyzed:	Jul 7, 1999
			Reported:	Jul 14, 1999

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	N.D.
Methyl-t-Butyl Ether	12	37	25	N.D.
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	N.D.
135 Trimethylbenzene	8.2	26	25	N.D.
Xylene	4.9	16	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

906049801.ADV <7>

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1566 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

25725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: Advent
Address: Megquan
Report to: Chris Kern
Phone #: ( )
Fax #: ( )

Bill To: Norm Seeger c/o Advent
Address: P.O. Box 784
Elm Grove, WI
State & Program: WI LUST
Phone #: ( )
Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED: 7-6-99
TEMPERATURE UPON RECEIPT: on ICE
AIR BILL NO. GLAPIU

Project: 440 W. Vliet St.
Sampler: Chris Kern
PO/Quote #: 990007.02

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	DRO	PVOC	ANALYSIS TYPE								SAMPLE CONTROL: CRACKED/BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1	BS-1A	6/25/99	9:15	Soil		3		X	X								PID=0			X	9906498-01
2	BS-1B	"	9:30	"		3		X	X								PID=0			X	9906498-02
3	BS-2A	"	10:15	"		3		X	X								PID=150			X	9906498-03
4	BS-2B	"	10:30	"		3		X	X								PID=10			X	9906498-04
5	BS-3A	"	11:00	"		3		X	X								PID=0			X	9906498-0
6																					
7																					
8																					
9																					
10																					

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
Chris Kern — DATE / TIME	K Oetman — 06/28/99 TIME	K Oetman — 06/28/99 DATE / TIME	Terry Lessner — DATE 6-28
RELINQUISHED — DATE / TIME	RECEIVED — DATE / TIME	RELINQUISHED — DATE / TIME	RECEIVED — DATE / TIME

COMMENTS:

PAGE OF

JG958198

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Date: July 19, 1999

Advent Environmental Services - Mequon
10845 N. Buntrock Ave.
Mequon, WI 53092
Attention: Chris Kern

Project: 440 W. Vilet St.

Enclosed are the results from 4 water samples received at Great Lakes Analytical on July 1, 1999. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
9070009-01	Water: W-1	6/30/99	PVOC's, EPA 5030/8021
9070009-02	Water: W-2	6/30/99	PVOC's, EPA 5030/8021 WDNR DRO
9070009-03	Water: Trip Blank	6/30/99	PVOC's, EPA 5030/8021
9070009-04	Water: Field BLank	6/30/99	PVOC's, EPA 5030/8021

This report may not be reproduced, except in full, without the written approval of the laboratory.

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
USACE; Wisconsin DNR-999917160

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1380 Busch Parkway
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Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Vilet St.	Sampled:	Jun 30, 1999
10845 N. Buntrock Ave.	Sample Descript:	Water: W-1	Received:	Jul 1, 1999
Mequon, WI 53092	Analysis Method:	PVOC's, EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9070009-01	Analyzed:	Jul 10, 1999
			Reported:	Jul 19, 1999

PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Detection Limit µg/L	Sample Results µg/L
Benzene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Methyl-T-Butyl Ether	0.20	N.D.
Toluene	0.50	N.D.
124 Trimethylbenzene	1.0	N.D.
135 Trimethylbenzene	1.0	2.2
Xylene	0.50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

907000901.ADV <1>

GREAT LAKES ANALYTICAL

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(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Vilet St.	Sampled:	Jun 30, 1999
10845 N. Buntrock Ave.	Sample Descript:	Water: W-2	Received:	Jul 1, 1999
Mequon, WI 53092	Analysis Method:	PVOC's, EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9070009-02	Analyzed:	Jul 10, 1999
			Reported:	Jul 19, 1999

PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Detection Limit µg/L	Sample Results µg/L
Benzene	0.50	130
Ethyl Benzene	0.50	170
Methyl-T-Butyl Ether	0.20	12
Toluene	25	N.D.
124 Trimethylbenzene	1.0	1,000
135 Trimethylbenzene	1.0	340
Xylene	0.50	1,500

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

907000901.ADV <2>

GREAT LAKES ANALYTICAL

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Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Vilet St.	Sampled:	Jun 30, 1999
10845 N. Buntrock Ave.	Sample Descript:	Water: Trip Blank	Received:	Jul 1, 1999
Mequon, WI 53092	Analysis Method:	PVOC's, EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9070009-03	Analyzed:	Jul 10, 1999
			Reported:	Jul 19, 1999

PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Detection Limit µg/L	Sample Results µg/L
Benzene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Methyl-T-Butyl Ether	0.20	N.D.
Toluene	0.50	N.D.
124 Trimethylbenzene	1.0	N.D.
135 Trimethylbenzene	1.0	N.D.
Xylene	0.50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

907000901.ADV <3>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Vilet St.	Sampled:	Jun 30, 1999
10845 N. Buntrock Ave.	Sample Descript:	Water: Field BLank	Received:	Jul 1, 1999
Mequon, WI 53092	Analysis Method:	PVOC's, EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9070009-04	Analyzed:	Jul 10, 1999
			Reported:	Jul 19, 1999

PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Detection Limit µg/L	Sample Results µg/L
Benzene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Methyl-T-Butyl Ether	0.20	N.D.
Toluene	0.50	N.D.
124 Trimethylbenzene	1.0	N.D.
135 Trimethylbenzene	1.0	N.D.
Xylene	0.50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

907000901.ADV <4>

GREAT LAKES ANALYTICAL

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Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Vilet St.	Sampled:	Jun 30, 1999
10845 N. Buntrock Ave.	Matrix Descript:	Water	Received:	Jul 1, 1999
Mequon, WI 53092	Analysis Method:	WDNR DRO	Extracted:	Jul 6, 1999
Attention: Chris Kern	First Sample #:	9070009-02	Analyzed:	Jul 7, 1999
			Reported:	Jul 19, 1999

DIESEL RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/L (ppm)	High B.P. Hydrocarbons mg/L (ppm)	Chromatogram Description
9070009-02	W-2	0.19	16	Early Peaks, Gas Range, Diesel Range, Non Characteristic Diesel Pattern

High Boiling Point Hydrocarbons is performed as described in Leaking Underground Storage Tank Analytical Guidance, July 1993 WDNR SW 130 93 REV. Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

907000901.ADV <5>

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: Advent
Address:
Meqwon
Report to: Chris Kem
Phone #: ( )
Fax #: ( )

Bill To: Regers I, LLC c/o Advent
Address: P.O. Box 784
Elm Grove, WI
State & Program: WI LUST
Phone #: (414) 0381998
Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED: 7/9
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: 440 W. Vliet St.
Sampler: Chris Kem
PO/Quote #: 990007.02

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	DRO	ANALYSIS TYPE	SAMPLE CONTROL: CRACKED/BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1	W-1	6/30/99	12:45	Gw		3		X					✓	907000901
2	W-2	"	1:00	Gw		4		X	X				✓	907000902
3	Trip blank					1		X					✓	907000903
4	Field Blank					1		X					✓	907000904
5														
6														
7														
8														
9														
10														

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
Chris Kem DATE TIME	K Autman 07/01/99 DATE TIME	K Autman 07/01/99 DATE TIME	[illegible] 7/ DATE TIME
RELINQUISHED DATE TIME	RECEIVED DATE TIME	RELINQUISHED DATE TIME	RECEIVED DATE TIME

COMMENTS: Enough sample for DRO ??

PAGE OF

ATTACHMENT C

ADVENT

January 17, 2000

Mr. Norm Seeger
Regees I, LLC
P.O. Box 784
Elm Grove, WI 53122

RE: Site Investigation Results, 440 W. Vliet Street site, Milwaukee, WI
Advent Project No. 990007.01, WDNR BRRTS No. 03-41-218314, FID No. 241367390

Dear Mr. Seeger:

On November 23, 1999, Advent installed one additional groundwater monitoring well at the 440 West Vliet Street site. We also re-sampled the two groundwater monitoring wells that were installed in June 1999. Results of the groundwater monitoring indicate the presence of benzene in monitoring wells MW-B-2 and MW-B-4 at concentrations slightly exceeding the Wisconsin Department of Natural Resources (WDNR) Enforcement Standard (ES) for groundwater quality.

FIELD PROCEDURES

On November 23, 1999, Advent retained American Probing Services to complete one groundwater monitoring well, MW-B-4, in the City of Milwaukee right-of-way (sidewalk area) at the site. A conventional 2-inch inner diameter well was constructed at a depth of 15 feet. The well was screened from 5 to 15 feet.

Boring logs, monitoring well installation, and monitoring well development forms are included in Attachment A. Soil boring and monitoring well locations are shown on Figure 1.

To confirm the presence or absence of petroleum contamination in MW-B-4, Advent collected soil samples at 2 foot intervals. The soil samples were split for field screening and laboratory analysis. All sampling tools and equipment were washed with an Alconox™ and water solution prior to and between sampling points to prevent cross contamination.

We field screened 8 soil samples and submitted 1 split sample to a laboratory for analysis. Field samples were screened for volatile organic compounds (VOCs) with a calibrated photoionization detector (PID) immediately after collection. Field screening results aided in

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
Fax 414-371-5021
1-800-880-1998
414-371-5020

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
Fax 715-831-1531
1-800-530-1520
715-831-1530

sample selection for laboratory analysis. Generally, we submitted split soil samples for laboratory analyses that exhibited the highest PID readings to document highest contamination levels. Soil samples were analyzed for diesel range organics (DROs) and petroleum volatile organic compounds (PVOCs).

ANALYTICAL RESULTS

Soil

PID readings are not regulated by the WDNR but are considered an indication of VOC contamination. VOCs are common in petroleum products. We used PID readings to help determine the relative degree of contamination in each soil sample. PID readings are recorded on the soil profile logs (Attachment A).

We observed minimal PID readings in samples from boring MW-B-4 at depths of 12 to 18 feet. PID readings ranged from 8 to 12 instrument units (IUs).

The WDNR has developed generic soil residual contaminant levels (RCLs) as listed in Wisconsin Administrative Code NR 720 for the protection of groundwater and human health. Soil samples collected from MW-B-4 contained DROs at concentrations below the 100 parts per million (ppm) RCL for DROs.

The WDNR has also developed generic RCLs for certain PVOCs. These include benzene, 1,2-dichloroethane, ethylbenzene, toluene, and xylene.

PVOCs were not detected in the soil sample collected from MW-B-4. However, the sample was not preserved according to WDNR guidelines for PVOC analysis of soil samples and may not be considered a valid sample
The soil sample analytical results are summarized in Table 1. A copy of the laboratory report is included in Attachment B.

Groundwater

Analysis of groundwater samples indicated the presence of benzene at concentrations slightly exceeding the WDNR NR140 Enforcement Standard (ES) for groundwater quality in samples form monitoring wells MW-B-2 and MW-B-4. The benzene concentrations in MW-B-2 have fallen from 130 parts per billion (ppb) in the June sampling round to 8.0 ppb in the November sampling round. Benzene was present in MW-B-4 at a concentration of 9.3 ppb. There were no exceedances of regulatory standards in samples collected form MW-B-1.

DROs were present in the sample collected from MW-B-4. The WDNR has not developed standards for DROs in groundwater, however their presence is an indication of petroleum contamination. Samples from MW-B-1 and MW-B-2 were not analyzed for DROs due to insufficient recharge in these narrow diameter Geoprobe monitoring wells.

The groundwater sample analytical results are summarized in Table 2. A copy of the laboratory report is included in Attachment B.

Hydraulic Gradient and Groundwater Flow Direction

We determined site hydraulic gradient by dividing the hydraulic head difference by horizontal flow path distance. The average gradient is approximately 0.040 foot/foot. We determined groundwater flow direction by taking the perpendicular direction from a line of equal groundwater elevations. Groundwater flow was to the southwest across the site in November 1999. Groundwater elevations, flow direction, and hydraulic gradients are shown in Figure 2.

CONCLUSIONS AND RECOMMENDATIONS

Advent has determined that benzene was present in two monitoring wells at concentrations slightly exceeding the WDNR ES for groundwater quality. Based on field observations and analytical results, contamination associated with the former waste oil UST has impacted soil and groundwater at concentrations exceeding WDNR regulatory standards.

Advent recommends additional monitoring of groundwater monitoring wells before requesting site closure from the WDNR. Based on our experience at leaking UST sites, the WDNR will require a minimum of two additional rounds of monitoring before closure is possible. The next monitoring rounds should take place in February and May 2000.

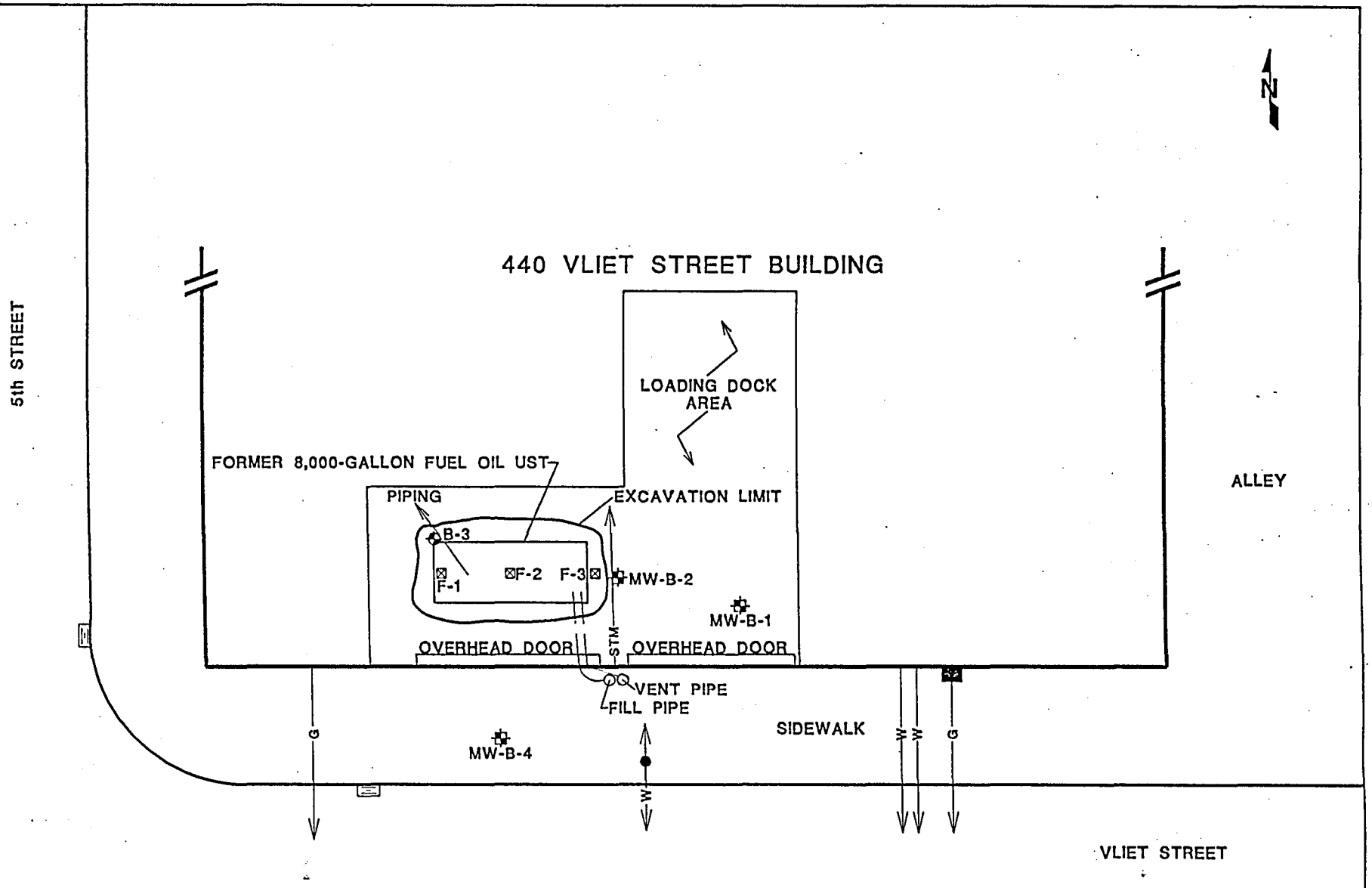
Advent does not recommend installation of an additional groundwater monitoring well down gradient from MW-B-4. Typically, the WDNR requires definition of the extent of contamination, especially in a downgradient direction. This would require installation of a monitoring well to the southwest of MW-B-4. However, because the benzene concentration in MW-B-4 only slightly exceeds the ES, and in view of new rules for closure of leaking UST sites promulgated in Wisconsin Department of Commerce Chapter COM 46, Advent does not recommend additional well installation at this time. If contaminant concentrations in MW-B-4 increase during the next monitoring rounds, an additional well may be necessary.

If you have any questions please call me at 414-371-5026 ext. 3018.

Sincerely,

Chris Kern
Hydrogeologist

990007l1e



LEGEND:

F-1 ⊠ UST CLOSURE SOIL SAMPLE LOCATION AND NUMBER
B-3 ⊕ SOIL BORING LOCATION AND NUMBER
MW-B-1 ⊕ MONITORING WELL LOCATION AND NUMBER
STM —— STORM SEWER UTILITY AND CATCH BASIN
W —— ● WATER UTILITY AND SHUT OFF VALVE
G —— NATURAL GAS UTILITY AND METER

SCALE (FEET): 0 — 20

DRAWN BY: KRK	FIGURE #1 DETAIL SHEET
APPROVED BY:	SITE FEATURES
DATE: 1/13/00	440 VLIET STREET PROPERTY MILWAUKEE, WISCONSIN
PROJECT #990007.01A	ADVENT
REVISION #	ENVIRONMENTAL SERVICES, INC.

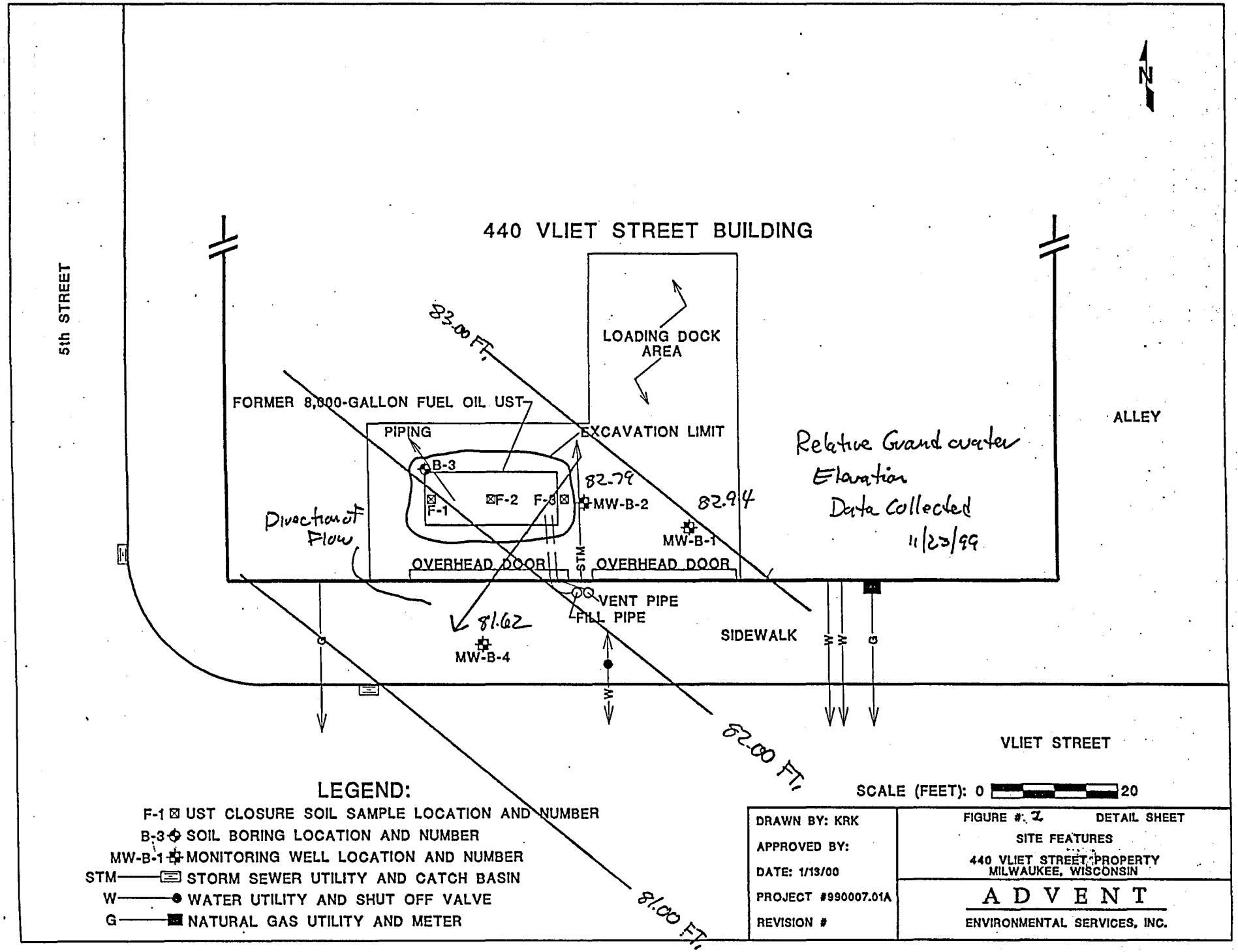

440 VLIET STREET BUILDING
5th STREET
ALLEY
VLIET STREET
LOADING DOCK AREA
FORMER 8,000-GALLON FUEL OIL UST
PIPING
EXCAVATION LIMIT
B-3
F-1
F-2
F-3
MW-B-2
MW-B-1
MW-B-4
OVERHEAD DOOR
OVERHEAD DOOR
STM
VENT PIPE
FILL PIPE
SIDEWALK
W
W
G
W
83.00 FT.
82.79
82.94
81.62
82.00 FT.
81.00 FT.
Direction of Flow
Relative Grand water Elevation Data Collected 11/23/99
N
SCALE (FEET): 0 20
LEGEND:
F-1 UST CLOSURE SOIL SAMPLE LOCATION AND NUMBER
B-3 SOIL BORING LOCATION AND NUMBER
MW-B-1 MONITORING WELL LOCATION AND NUMBER
STM STORM SEWER UTILITY AND CATCH BASIN
W WATER UTILITY AND SHUT OFF VALVE
G NATURAL GAS UTILITY AND METER
DRAWN BY: KRK
APPROVED BY:
DATE: 1/13/00
PROJECT #990007.01A
REVISION #
FIGURE #: 2 DETAIL SHEET
SITE FEATURES
440 VLIET STREET PROPERTY
MILWAUKEE, WISCONSIN
ADVENT
ENVIRONMENTAL SERVICES, INC.

TABLE 1 ANALYTICAL RESULTS - SOIL 440 W. Vliet Street Site Milwaukee, Wisconsin							
	NR720 GENERIC RCLs	Samples					
		BS-1A	BS-1B	BS-2A	BS-2B	BS-3A	BS-4A
Boring		B-1	B-1	B-2	B-2	B-3	B-4
Depth (feet)		8-10	14-16	12-14	16-18	12-14	12-14
PID		0	0	130	10	0	12
DROs (ppm)	*100*	13	14	**410**	11	12	21
PVOCs (ppb)							
Benzene	*25*	<25	<25	<25	<25	<25	<25*
Ethylbenzene	*2,900*	<25	<25	2,400	130	<25	<25*
MTBE		<25	<25	250	37	<25	<25*
Toluene	*1,500*	<25	<25	<25	<25	<25	<25*
1,2,4-TMB		<25	<25	11,000	580	<25	<25*
1,3,5-TMB		<25	110	4,800	240	<25	<25*
Total Xylenes	*4,100*	<25	<25	**11,000**	470	<25	<25*

Bold values indicate concentrations exceeding NR 720 generic RCLs for petroleum-contaminated soils.

TMB = trimethylbenzene

MTBE = Methyl-tert-butyl-ether

* Sample analyzed for PVOCs was not properly preserved

TABLE 2 ANALYTICAL RESULTS - GROUNDWATER 440 W. Vliet Street Site Milwaukee, Wisconsin							
	Samples					*NR 140 Groundwater Standards*	
Well Name	MW-B-1	MW-B-1	MW-B-2	MW-B-2	MW-B-4		
Sample Name	W-1	W-1	W-2	W-2	W-4		
Collection Date	6/30/99	11/23/99	6/30/99	12/16/99	11/23/99		
Parameter						*ES*	*PAL*
DRO (ppm)	--	--	16	--	0.99	—	—
PVOCs (ppb)							
Benzene	<.5	<.5	**130**	**8.0**	**9.3**	*5.0*	*0.5*
Ethylbenzene	<.5	<.5	**170**	9.0	<5.0	*700*	*140*
Methyl-tert-Butyl-Ether	<.2	<.2	12	2.3	<2.0	*60*	*12*
Toluene	<.5	<.5	<25	<.5	<5.0	*343*	*68.6*
1,2,4-Trimethylbenzene	<1.0	<1.0	**1,000**	<1.0	<10	*480***	*96***
1,3,5-Trimethylbenzene	2.2	<1.0	**340**	17	<10		
Xylenes	<.5	<.5	**1,500**	38	<5.0	*620*	*124*

ES = groundwater Enforcement Standard

PAL = groundwater Preventive Action Limit

— = no standard

-- = not analyzed

Bold type indicates concentrations exceeding the PAL.

** Standards are determined by combining concentrations of 1,2,4 and 1,3,5 trimethylbenzene

ATTACHMENT A

State of Wisconsin
Department of Natural Resources

Route to:
- [ ] Solid Waste
- [ ] Emergency Response
- [ ] Wastewater
- [ ] Superfund
- [ ] HazWaste
- [x] Underground Tanks
- [ ] Water Resources
- [ ] Other

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 5-92

Facility/Project Name: 440 W. Vliet St	License/Permit/Monitoring Number		Boring Number: B-4
Boring Drilled By (Firm name and name of crew chief): Paul Diebel Avarca Soil Testing	Date Drilling Started: 11 23 99 (MM/ DD/ YY)	Date Drilling Completed: 11 23 99 (MM/ DD/ YY)	Drilling Method: Hollow Stem Auger
~~Client Facility Well No.~~ ~~WI Unique Well No.~~ / Common Well Name	Final Static Water Level: Feet MSL	Surface Elevation: Feet MSL	Borehole Diameter: Inches
Boring Location: State Plane NE 1/4 of SE 1/4 of Section 20 T. 7 N, R. 22 E	Lat / Long	Local Grid Location (if applicable): Feet [ ] N [ ] S / Feet [ ] N [ ] S	
County: Milwaukee	DNR County Code	Civil Town/City/or Village: Milwaukee	

Sample: Number and Type	Length Attempted Recovered (In)	Blow Counts	Depth in feet	Soil / Rock Description and Geological Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	P D/F D	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	R D/ Comments
			2.0											
	12"		4.0	medbrn firm clay	CL			0		dry				
	12"		6.0	medbrn firm clay w gravel	CL			0		dry				
	18"		8.0	medbrn silty gravelly sand poor sort				0		dry				
	12"		10.0	medbrn silty gravelly sand				0		dry				
	18"		12.0	medbrn med grn sand w gravel				0		moist				
B+A	18"		14.0	sand base 6" clay-dk gry				12		moist				
	18"		16.0	medbrn silty sand				9		wet				
	18"		18.0	dk gry clay				8		dry				
			20.0											
			22.0											
			24.0											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Chris Kem

Firm: ADVENT Environmental Services, Inc.
PO Box 277, Mequon, WI 53092-0277

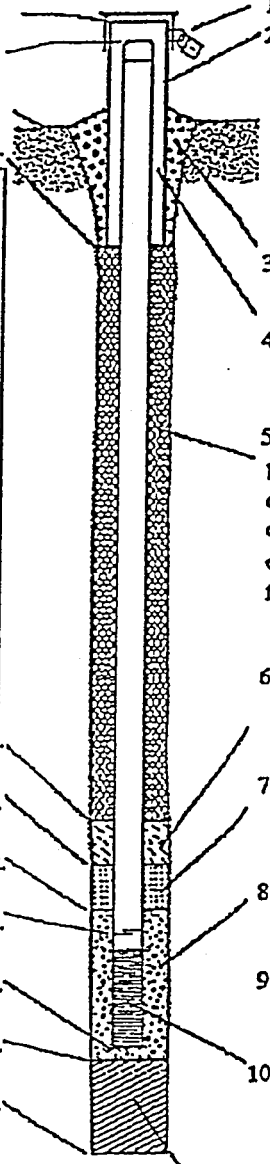
This form is authorized by Chapters 144, 147, and 162, Wis. Stat. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 ans 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: 440 W Ulidt St	Local Grid Location of Well: ft. ☐N. ☐S. ft. ☐E. ☐W.	Well Name: MW-B-4
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane ___ ft. N, ___ ft. E. S/C/N	Date Well Installed: 11/23/1999 (m m d d y y y y)
Type of Well: Well Code 1	Section Location of Waste/Source: NE 1/4 of SE 1/4 of Sec. 20, T. 7 N, R. 22 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Paul Field, American Soil Testing
Distance from Waste/Source ___ ft. Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number



A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☒ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe _____

17. Source of water (attach analysis, if required):

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.

F. Fine sand, top _____ ft. MSL or 4.0 ft.

G. Filter pack, top _____ ft. MSL or 5.0 ft.

H. Screen joint, top _____ ft. MSL or 6.0 ft.

I. Well bottom _____ ft. MSL or 16.0 ft.

J. Filter pack, bottom _____ ft. MSL or 16.0 ft.

K. Borehole, bottom _____ ft. MSL or 16.0 ft.

L. Borehole, diameter _____ in.

M. O.D. well casing _____ in.

N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 6.0 ft.
c. Material: Steel ☒ 04
Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30
Concrete ☒ 01
Other ☐

4. Material between well casing and protective pipe:
Bentonite ☐ 30
Other ☐

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. ___ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ___ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. ___ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. ___ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. #45-55 Sand
b. Volume added 1/2 sack ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Red. Flint Sand
b. Volume added 6 sacks ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11
Continuous slot ☐ 01
Other ☐
b. Manufacturer Timco
c. Slot size: 0.010 in.
d. Slotted length: 10. ft.

11. Backfill material (below filter pack): None ☒ 14
Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Chris Klem Firm: Advent Environmental

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable info ation on these forms is not intended to be used for an other se. NOTE: See the instructions for more information, including where the completed forms should be

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

Facility/Project Name	County Name	Well Name
440 W Ulet St.	Milwaukee	MW-B-4

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☒	51
pumped slowly	☐	50
Other _____	☐	

3. Time spent developing well 20 min.

4. Depth of well (from top of well casisng) 15.2 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 2.8 gal.

Volume of water removed from well 3.0 gal.

8. Volume of water added (if any) 0. gal.

Source of water added _____

9. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 12.66 ft.	12.38 ft.
Date	b. 11/23/1999 (m m d d y y y y)	11/23/1999 (m m d d y y y y)
Time	c. 12:30 ☐ a.m. ☒ p.m.	1:00 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	___.___ inches	___.___ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 20 Turbid ☐ 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids ____.___ mg/l ____.___ mg/l

15. COD ____.___ mg/l ____.___ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Chris Last Name: Kem.
Firm: Advent Environmental

Additional comments on development:

Pumped dry 2x

Name and Address of Facility Contact/Owner/Responsible Party
First Name: Nam Last Name: Seeger
Facility/Firm: Regeos I, LLC
Street: ~~EBI~~ P.O. Box 784
City/State/Zip: Elm Grove, WI 53122

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Chris Kem
Print Name: Chris Kem
Firm: Advent Environmental Services

ATTACHMENT B

GREAT
LAKES
ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

December 27, 1999

Chris Kern
Advent Environmental Services - Mequon
P.O. Box 277
Mequon, WI 53092-0277

RE: 440 W. Vliet St

Dear Chris Kern

Enclosed are the results of analyses for sample(s) received by the laboratory on December 16, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Satal Patel
Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	12/16/99
P.O. Box 277	Project Number:	990007.02	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:18

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
W-2	B912387-01	Water	12/16/99

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	12/16/99
P.O. Box 277	Project Number:	990007.02	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:18

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-2			B912387-01				Water	
Benzene	9120660	12/22/99	12/22/99		0.50	8.0	ug/l	
Ethylbenzene	"	"	"		0.50	9.0	"	
Methyl tert-butyl ether	"	"	"		0.20	2.3	"	
Toluene	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	17	"	
Total Xylenes	"	"	"		0.50	38	"	

Great Lakes Analytical

Refer to end of report for text of notes and definitions.

S. Patel

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	12/16/99
P.O. Box 277	Project Number:	990007.02	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:18

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

nt: Advent

ress: Megavon

ort to: Chris Kern | Phone #: ( ) Fax #: ( )

ject: 440 W. Vliet St.

pler: Chris Kern

Quote #: GG0007.02

Bill To: Regeos I, LLC c/o Advent

Address:

State & Program:

Phone #: ( ) Fax #: ( )

TAT: 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.

DATE RESULTS NEEDED:

TEMPERATURE UPON RECEIPT:

AIR BILL NO.

FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	SAMPLE CONTROL: CRACKED BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
W-2	12/16/99	10:00	GW		2		X				B912387-01

RELINQUISHED	DATE	TIME	RECEIVED	DATE	TIME	RELINQUISHED	DATE	TIME	RECEIVED	DATE	TIME
Chris Kern			K Ortman	12/16/99		K Ortman	12/16/99				

MENTS: No Charge For this

PAGE OF

GREAT
LAKES
ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

December 3, 1999

Chris Kern
Advent Environmental Services - Mequon
P.O. Box 277
Mequon, WI 53092-0277

RE: 440 w. Vliet St.

Dear Chris Kern

Enclosed are the results of analyses for sample(s) received by the laboratory on November 24, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Satal Patel
Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Viet St	Sampled:	11/23/99
P.O. Box 277	Project Number:	990007.02	Received:	11/24/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/3/99 08:53

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
W-1	B911504-01	Water	11/23/99
W-2	B911504-02	Water	11/23/99
BS-4A	B911504-03	Soil (WI)	11/23/99
W-4	B911504-04	Water	11/23/99
Field Blank	B911504-05	Water	11/23/99
Trip Blank	B911504-06	Water	11/23/99

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Viet St	Sampled:	11/23/99
P.O. Box 277	Project Number:	990007.02	Received:	11/24/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/3/99 08:53

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
BS-4A			B911504-03				Soil (WI)	
Diesel Range Organics (DRO)	9110740	11/29/99	12/1/99		5.9	21	mg/kg dry	T10,T3
W-4			B911504-04				Water	
Diesel Range Organics (DRO)	9110675	11/24/99	12/1/99		0.10	0.99	mg/l	T10,T3,T4,T6

Refer to end of report for text of notes and definitions.

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Viet St	Sampled:	11/23/99
P.O. Box 277	Project Number:	990007.02	Received:	11/24/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/3/99 08:53

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-1			**B911504-01**				**Water**	
Benzene	9110764	11/29/99	11/29/99		0.50	ND	ug/l	
Ethylbenzene	"	"	"		0.50	ND	"	
Methyl tert-butyl ether	"	"	"		0.20	ND	"	
Toluene	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	
W-4			**B911504-04**				**Water**	**G12**
Benzene	9110764	11/29/99	11/30/99		5.0	9.3	ug/l	
Ethylbenzene	"	"	"		5.0	ND	"	
Methyl tert-butyl ether	"	"	"		2.0	ND	"	
Toluene	"	"	"		5.0	ND	"	
1,2,4-Trimethylbenzene	"	"	"		10	ND	"	
1,3,5-Trimethylbenzene	"	"	"		10	ND	"	
Total Xylenes	"	"	"		5.0	ND	"	
Field Blank			**B911504-05**				**Water**	
Benzene	9110764	11/29/99	11/30/99		0.50	ND	ug/l	
Ethylbenzene	"	"	"		0.50	ND	"	
Methyl tert-butyl ether	"	"	"		0.20	ND	"	
Toluene	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	
Trip Blank			**B911504-06**				**Water**	
Benzene	9110764	11/29/99	11/30/99		0.50	ND	ug/l	
Ethylbenzene	"	"	"		0.50	ND	"	
Methyl tert-butyl ether	"	"	"		0.20	ND	"	
Toluene	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	

**Refer to end of report for text of notes and definitions.*

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Viet St	Sampled:	11/23/99
P.O. Box 277	Project Number:	990007.02	Received:	11/24/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/3/99 08:53

Notes and Definitions

#	Note
G12	The reporting limit for this analyte has been elevated due to sample matrix and/or other effects.
T10	Diesel Range
T3	Elevated Baseline
T4	Gas Range
T6	Early Peaks
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown R
Brookfield, WI 535
(414) 798-1030
FAX (414) 798-10

Client: Advent
Address: Megavan
Report to: Chris Kem — Phone #: ( ) Fax #: ( )
Project: 440 W. Wiet St.
Sampler: Chris Kem
PO/Quote #: 990007.02

Bill To: Nam Seagar c/o Advent
Address:
State & Program: WI LUST — Phone #: ( ) Fax #: ( )

TAT: 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY < 24
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	~~TPH~~ DRO									SAMPLE CONTROL: CRACKED BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1	W-1	11/20/99	10:00	GW		2		X													B911504-
2	W-2		10:10	GW		1		X		SAMPLE BROKE IN FREEZE PRIOR TO ANALYSIS - CANCELLED											
3	BS-4A		11:00	soil		2		X	X							PID=12					
4	W-4		12:45	GW		4		X	X												
5	Field Blank		12:50			1		X													
6	Trip Blank					1		X													
7																					
8																					
9																					
10																					

RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME	RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME
Chris Kem		K Cutman	11/24/99	K Cutman	11/24/99	[illegible]	11/24/99
RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME	RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME

COMMENTS:

PAGE OF

JG958198

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

December 27, 1999

Chris Kern
Advent Environmental Services - Mequon
P.O. Box 277
Mequon, WI 53092-0277

RE: The General Project

Dear Chris Kern

Enclosed are the results of analyses for sample(s) received by the laboratory on December 16, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Satal Patel
Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	The General Project	Sampled:	11/23/99
P.O. Box 277	Project Number:	440 W. Vliet St.	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:29

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
BS-4A	B912366-01	Soil	11/23/99

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

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(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	The General Project	Sampled:	11/23/99
P.O. Box 277	Project Number:	440 W. Vliet St.	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:29

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
BS-4A			B912366-01				Soil	G8
Benzene	9120733	12/23/99	12/23/99		25	ND	ug/kg dry	
Ethylbenzene	"	"	"		25	ND	"	
Methyl tert-butyl ether	"	"	"		25	ND	"	
Toluene	"	"	"		25	ND	"	
1,2,4-Trimethylbenzene	"	"	"		25	ND	"	
1,3,5-Trimethylbenzene	"	"	"		25	ND	"	
Total Xylenes	"	"	"		25	ND	"	

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	The General Project	Sampled:	11/23/99
P.O. Box 277	Project Number:	440 W. Vliet St.	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:29

Dry Weight Determination
Great Lakes Analytical

Sample Name	Lab ID	Matrix	Result	Units
BS-4A	B912366-01	Soil	87.4	%

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	The General Project	Sampled:	11/23/99
P.O. Box 277	Project Number:	440 W. Vliet St.	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:29

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference
G8	This sample was reeived without the proper preservstives requiredd by the method.

GREAT LAKES ANALYTICAL
1380 Busch Parkway
Buffalo Grove, Illinois 60089
Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7

SAMPLE RELOG FORM

Client: ADVENT-MEQUON

Address: ~~[illegible]~~

Report to:

Requested by:

Project:

TAT: 5 Day 4 Day 3 Day 2 Day 1 Day <24 Hrs.

Date Results Needed: 12-23-99

Sample Description	Date Collected	Analysis	Laboratory ID Number
1 BS-4A	11/23	PVOC	B912366-01
2			
3			
4			
5			
6			
7			
8			
9			
10			

[redacted]11504-03

Authorization of Relog: [illegible] Signature 12-26-99 Date:

Comments: Use dry weight for — flag data!

*Please attach original Chain of Custody with form.

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

207[illegible] Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

ient: Advent
Bill To: Norm Seeger c/o Advent
TAT: 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.

dress: Megavon
Address:
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:

port to: Chris Kem Phone #: ( ) Fax #: ( )
State & Program: WI LUST
Phone #: ( ) Fax #: ( )
AIR BILL NO.

ject: 440 W. Wiet St.
mpler: Chris Kem
/Quote #: 990007.02

FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	~~TPH~~ DRO										SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
W-1	11/20/99	10:00	GW		2		X														B911504-01
W-2		10:10	GW		1		X														2
SS-4A		11:00	soil		2		X		X								PID=12				3
W-4		12:15	GW		4		X		X												4
Field Blank		12:50			1		X														5
Trip Blank					1		X														6

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
Chris Kem DATE TIME	K Ottman 11/24/99	K Ottman 11/24/99	11/24/99 TIME
RELINQUISHED DATE TIME	RECEIVED	RELINQUISHED	RECEIVED DATE TIME

MENTS:

PAGE OF

ATTACHMENT D

GREAT
LAKES
ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

February 22, 2000

Chris Kern
Advent Environmental Services - Mequon
P.O. Box 277
Mequon, WI 53092-0277

RE: 440 W. Vliet St

Dear Chris Kern

Enclosed are the results of analyses for sample(s) received by the laboratory on February 14, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Satal Patel
Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	2/14/00
P.O. Box 277	Project Number:	None	Received:	2/14/00
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	2/22/00 17:12

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
W-2	B002234-01	Water	2/14/00
W-4	B002234-02	Water	2/14/00
Fiel Blank	B002234-03	Water	2/14/00
Trip Blank	B002234-04	Water	2/14/00

Great Lakes Analytical

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	2/14/00
P.O. Box 277	Project Number:	None	Received:	2/14/00
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	2/22/00 17:12

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-4			**B002234-02**				**Water**	
Diesel Range Organics (DRO)	0020383	2/15/00	2/17/00		0.100	**0.691**	mg/l	G3,T10,T13,T15

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	2/14/00
P.O. Box 277	Project Number:	None	Received:	2/14/00
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	2/22/00 17:12

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-2			**B002234-01**				**Water**	**G12**
Benzene	0020521	2/17/00	2/19/00		2.50	**19.0**	ug/l	
Ethylbenzene	"	"	"		2.50	**20.0**	"	
Methyl tert-butyl ether	"	"	"		1.00	**7.89**	"	
Toluene	"	"	"		2.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		5.00	**74.7**	"	
1,3,5-Trimethylbenzene	"	"	"		5.00	**21.4**	"	
Total Xylenes	"	"	"		2.50	**18.0**	"	
W-4			**B002234-02**				**Water**	
Benzene	0020521	2/17/00	2/18/00		0.500	**8.03**	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	**2.75**	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	**25.1**	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	**9.26**	"	
Total Xylenes	"	"	"		0.500	**24.0**	"	
Fiel Blank			**B002234-03**				**Water**	
Benzene	0020521	2/17/00	2/18/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	**0.604**	"	
Trip Blank			**B002234-04**				**Water**	
Benzene	0020521	2/17/00	2/18/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	2/14/00
P.O. Box 277	Project Number:	None	Received:	2/14/00
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	2/22/00 17:12

Notes and Definitions

#	Note
G12	The reporting limit for this analyte has been elevated due to sample matrix and/or other effects.
G3	The laboratory control spike recoveries associated with this sample were above the laboratory's established acceptance criteria.
T10	Diesel Range
T13	Several Large Peaks
T15	Late Elevated Baseline
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

Great Lakes Analytical

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: Advent
Address:
Meqvon
Report to: Chris Kerr | Phone #: ( ) Fax #: ( )
Project: 440 W. Uliet St
Sampler: Chris Kerr
Quote #: 9900702

Bill To: Regas I, LLC c/o Advent
Address: P.O. 787
Elm Grove, WI 53122
State & Program: WI LUST | Phone #: ( ) Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	DRO	ANALYSIS TYPE	SAMPLE CONTROL: CRACKED/BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1	W-2	2/14/00	9:15	Gw		2		X						B002234-1
2	W-4	"	9:30	Gw		4		X	X					2
3	Field Blank	"				1		X						3
4	Trip Blank					1		X						4
5														
6														
8														
9														
10														

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
Chris Kerr DATE TIME	02/14/00 DATE TIME	02/14/00 DATE TIME	DATE TIME
DATE TIME	DATE TIME	DATE TIME	DATE TIME

COMMENTS:

PAGE OF

JG958198

GREAT
LAKES
ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

May 24, 2000

Chris Kern
Advent Environmental Services - Mequon
P.O. Box 277
Mequon, WI 53092-0277

RE: 440 W. Vliet St

Dear Chris Kern

Enclosed are the results of analyses for sample(s) received by the laboratory on May 11, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Satal Patel
Project Manager

WDNR Cert # 341000330

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	5/10/00
P.O. Box 277	Project Number:	None	Received:	5/11/00
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	5/24/00 17:41

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
W-4	W005062-01	Water	5/10/00
W-1	W005062-02	Water	5/10/00
W-2	W005062-03	Water	5/10/00
Field Blank	W005062-04	Water	5/10/00
Trip Blank	W005062-05	Water	5/10/00

Great Lakes Analytical–Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	5/10/00
P.O. Box 277	Project Number:	None	Received:	5/11/00
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	5/24/00 17:41

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-4			**W005062-01**				**Water**	**G4**
Diesel Range Organics (DRO)	0050041	5/12/00	5/13/00	WDNR DRO	0.100	**0.103**	mg/l	T10,T6

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	5/10/00
P.O. Box 277	Project Number:	None	Received:	5/11/00
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	5/24/00 17:41

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-4			**W005062-01**				**Water**	
Benzene	0050051	5/16/00	5/23/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	**1.96**	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	**1.09**	"	
Total Xylenes	"	"	"		0.500	**6.93**	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*91.5*	*%*	
W-1			**W005062-02**				**Water**	
Benzene	0050051	5/16/00	5/23/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*94.5*	*%*	
W-2			**W005062-03**				**Water**	
Benzene	0050051	5/16/00	5/23/00		0.500	**1.31**	ug/l	
Ethylbenzene	"	"	"		0.500	**2.78**	"	
Methyl tert-butyl ether	"	"	"		0.200	**0.532**	"	
Toluene	"	"	"		0.500	**1.49**	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	**5.87**	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	**4.95**	"	
Total Xylenes	"	"	"		0.500	**8.87**	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*93.0*	*%*	
Field Blank			**W005062-04**				**Water**	
Benzene	0050051	5/16/00	5/23/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*92.0*	*%*	

Great Lakes Analytical–Oak Creek

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	5/10/00
P.O. Box 277	Project Number:	None	Received:	5/11/00
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	5/24/00 17:41

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
Trip Blank			**W005062-05**				**Water**	
Benzene	0050051	5/16/00	5/23/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*92.5*	*%*	

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	5/10/00
P.O. Box 277	Project Number:	None	Received:	5/11/00
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	5/24/00 17:41

Total Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-4			W005062-01				Water	1
Iron	0050415	5/17/00	5/17/00	EPA 6010B	0.100	ND	mg/l	
Manganese	"	"	"	EPA 6010B	0.0500	**0.877**	"	
W-2			W005062-03				Water	1
Iron	0050415	5/17/00	5/17/00	EPA 6010B	0.100	**0.252**	mg/l	
Manganese	"	"	"	EPA 6010B	0.0500	**0.575**	"	

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	5/10/00
P.O. Box 277	Project Number:	None	Received:	5/11/00
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	5/24/00 17:41

General Chemistry
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-4			**W005062-01**				**Water**	**1**
Nitrate as N	0050395	5/16/00	5/16/00	EPA 353.2	0.0500	**1.31**	mg/l	
Sulfate as SO4	0050374	"	"	EPA 375.2	20.0	**161**	"	

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	5/10/00
P.O. Box 277	Project Number:	None	Received:	5/11/00
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	5/24/00 17:41

Notes and Definitions

#	Note
G4	The laboratory control spike recoveries associated with this sample were below the laboratory's established acceptance criteria.
T10	Diesel Range
T6	Early Peaks
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference
1	This sample was analyzed by Great Lakes Analytical in Buffalo Grove, Illinois, WDNR Certification number 999917160.

Great Lakes Analytical--Oak Creek

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: Advent
Address: Mequon
Report to: Chris Kerr
Phone #: ( )
Fax #: ( )
Project: 440 W. Vliet St
Sampler: Chris Kerr
PO/Quote #:

Bill To: Regeos I, LLC
Address:
State & Program: WI LUST
Phone #: ( )
Fax #: ( )

TAT: 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	DRO	PVOC	Mn Fe	SO4 NO3	SAMPLE CONTROL: CRACKED-BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1	W-4	5/10/00	10:00	GW		6		X	X	X	X				W005062-01
2	W-1		10:15			2			X						W005062-02
3	W-2					3			X	X					W005062-03
4	Field Blank					1			X						W005062-04
5	Trip Blank					1			X						W005062-05
6															
7															
8															
9															
10															

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
Chris Kerr DATE / TIME	5-11-00 DATE / 1015 TIME	5-11-00 DATE / TIME	DATE / TIME
DATE / TIME	DATE / TIME	DATE / TIME	DATE / TIME

COMMENTS:

PAGE OF

Bureau for Remediation and Redevelopment
Activity Detail Report - Case Tracking

53212-4016-40

Activity Number: 03-41-218314 **VPLE:** ☐ **Gen Prop:** ☐

Activity Type: LUST

Activity Name: VLIET ST WAREHOUSE

Region: Southeast Region **County:** Milwaukee **FID:** 241367390

Location Name: VLIET ST PROPERTIES **EPA ID:** WID023363500

Location Address: 440 W VLIET ST **Start Date:** 04/12/1999 **End Date:** ~~OPEN~~ 02/19/01

Municipality: MILWAUKEE **Project Manager:**

Legal Description: None Found **Priority:** Unknown

Latitude: None Found **Score:**

Longitude: None Found **LUST Trust Eligible:** NON-FEDERAL

Co-Contamination: ☐ **Transferred DCom:** ☑ **Pecfa Eligible:** ☐

Tracked by DCom: ☐ **Pecfa 80k:** ☐

Pecfa 80k Failure: ☐

Impacts:
Soil Contamination

RP: MR. NORMAN SEEGER
TREGEES1, LLC
PO BOX 784
ELM GROVE, WI
53122

Risk:
Medium Risk Assigned: 05/18/2000

Substances:
Fuel Oil

RECEIVED
MAY 26 2000
ERS DIVISION

Actions:

1	Notification	04/12/1999
2	RP Letter Sent	04/23/1999
33	Tank Closure/Site Assessment Report Received	05/18/1999
99	Miscellaneous	08/25/1999
	OFF-SITE WELL INSTALLATION REQUEST	
35	Site Investigation Workplan Received (w/out Fee)	09/23/1999
99	Miscellaneous/2	05/11/2000
	REQUEST TRANSFER TO DCOMM	
99	Miscellaneous/3	05/12/2000
	DENIED TRANSFER REQUEST, NEEDS RISK & PRIORITY CLASSIFICATION	
76	Activity Transferred to DCOM	05/18/2000
	PHYSICAL FILE SENT	
99	Miscellaneous/4	05/18/2000
	RISK CLASSIFICATION RECEIVED	

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Regional Headquarters
2300 N. Dr. ML King Drive, PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8483
TDD 414-263-8713

May 18, 2000

Mr. Norman Seeger
Regees 1, LLC
P O Box 784
Elm Grove, WI 53122

Subject: Transfer of Site File for Property at 440 W. Vilet ST., Milwaukee, WI

FID#: 241367390 BRRTS#: 03-41-218314

Dear Sir:

The recently enacted Biennial Budget contained language, which modifies the way the State classifies sites impacted by petroleum contamination. In addition, under this same language, oversight for sites falling under the definition of "low or medium risk" would become the responsibility of the Department of Commerce (Commerce) rather than our agency. Your site falls under this new definition of "low/medium risk" and as such, further reviews of submittals and technical assistance will need to be provided by staff at Commerce.

Due to the changes in this statutory language, we are transferring your site, along with all file documents for your site, to the Department of Commerce. Commerce staff will be reviewing your request and providing you with a response as to its adequacy in the near future.

If you have questions or concerns regarding your site, or would like to review any of the pertinent file documents, you should direct them to Commerce staff at the following address:

Gregory Michael	(414) 220-5372	Wisconsin Department of Commerce
Nancy Kochis	(414) 220-5375	Environmental & Regulatory Services
Linda Michalets	(414) 220-5376	101 West Pleasant Street – Suite 205
Jennifer Skinner	(414) 220-5373	Milwaukee, WI 53212

Thank you for you understanding as we implement the language contained within the recent Biennial Budget.

Sincerely,

John J. Hnat
Hydrogeologist
Department of Natural Resources
Remediation & Redevelopment

cc: Lori Huntoon – Commerce
Chris Kern, Advent Environmental
WDNR SER Files

Letter Of Transmittal

Type of Submittal:
X LUST ___ERP ___VPLE ___ other (describe):

To: Program Assistant/BRR Program
Wisconsin Dept. of Natural Resources Box 12436
2300 N. Dr. Martin Luther King Jr. Dr.
Milwaukee, WI 53212

Check type(s) of documents enclosed. Submittals are tracked & filed based on information you provide. Include FID & BRRTS numbers assigned to this site. Identify the intent of document(s) you are submitting in order to speed processing. Please attach required fees to this form.

RECEIVED ENVIRONMENTAL HEADQUARTERS SEC 2000 MAY 18 AM 10

FROM: Name Chris Kern
Company Advent Environmental
Address P.O. Box 277
Menomonee, WI 53092
Phone 414-238-1998
Date 5/17/00

FOR: Site Name 440 W. Vliet St.
Address 440 W. Vliet St.
Milwaukee, WI
FID# 241 367390
BRRTS# 03-41-218314

Are you requesting Department Review? Y☒ N☐

√	TYPE OF DOCUMENT/REPORT	FEE	DNR CODE (office use only)
	Notification of Release	none	01
	Tank Closure/Site Assessment *where release(s) have been detected**	none	33
	Site Investigation Workplan	$500 if review is requested	35, 135~
	Site Investigation Report __ groundwater impacts above ES __ no groundwater impacts or gw impacts below ES *(if petroleum constituents only, case will be transferred to Department of Commerce)*	$750 if review is requested	37, 137~, 76, 96
X	Request to Transfer Case to Department of Commerce	none	76
	Off-Site Determination Request	$500 mandatory	638~
	Remedial Action Options Plan	$750 if review is requested	39, 143~
	NR 720.19 Site Specific Clean-Up Goal Proposal	$750 if review is requested	67, 68~
	NR 718 Landspreading Request	$500 mandatory	61~
	"Notification to Treat or Dispose" of Contaminated Soil/Water	none	99
	Injection/Infiltration Request	$500 mandatory	63~
	Quarterly Report or Update	$500 if review is requested	43, 43~
	O & M Form 4400-194	$300 if review is requested	92, 192~
	Remedial Action Options Report	$750 if review is requested	41, 41~
	Closure Review Request	$750 mandatory	79~
	NR700.11 Simple Site Closure Request	$250 mandatory	183~
	"Draft Deed Affidavit" or "Restriction required for close-out"	none	99
	"Well Abandonment Forms"	none	99
	Remedial Design Report	$750 if review is requested	147, 148~
	Construction Documentation Reports	$250 if review is requested	151, 152~
	Long Term Monitoring Plan	$300 if review is requested	24, 25~
	Voluntary Party Liability Exemption (VPLE) Application	$250 mandatory	662
	VPLE "Phase I/II Assessments" or "Additional Reports"	computed hourly	99
	Tax Cancellation Agreement	$500 mandatory	654
	Negotiated Agreement	$1000 mandatory	630
	Lender Assessment	$500 mandatory	686
	Negotiation and Cost Recovery (municipalities only)	fee for each service, mandatory	90~
	General Liability Clarification Request	$500 mandatory	684
	Lease Letter Request - Single Property	$500 mandatory	646
	Lease Letter Request -Multiple Properties	$1000 mandatory	646
	Request for Other Technical Assistance	$500 mandatory	90~
	Other (please describe)_____		

* Closure reports for sites where no releases have been detected should be sent directly to "Clean Closures" c/o DNR Remediation & Redevelopment Program, P.O. Box 7921, Madison WI 53707

letter of transmittal.doc 2/24/99

Remarks:

ADVENT

RECEIVED
DNR/HEADQUARTERS
SED
2000 MAY 18 AM 11:29

May 17, 2000

Mr. John Hnat
WDNR
P.O. Box 12436
Milwaukee, WI 53212

RE: Site transfer, 440 W. Vliet Street site, Milwaukee, WI
Advent Project No. 990007.01
WDNR BRRTS# 03-41-218314, FID# 241367390

Dear John:

Your May 12, 2000 letter requested additional information about the site investigation that Advent has completed at the 440 W. Vliet Street site to allow you to determine a risk classification. I have enclosed copies of documentation that Advent has provided to Mr. Norman Seeger, responsible party for the site. This documentation provides details of the site investigation and groundwater monitoring that Advent has completed. Based on the results of this work we believe that this is a medium priority site, with contamination in soil exceeding generic residual contaminant limits and groundwater contamination at concentrations exceeding the WDNR Enforcement Standard.

If you have any questions please call me at 414-371-5026 ext. 3018.

Sincerely,

Chris Kern

Chris Kern
Hydrogeologist

cc: Mr. Norman Seeger, Regees 1, LLC, PO Box 784, Elm Grove, WI 53122

990007l1g

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
Fax 414-371-5021
1-800-880-1998
414-371-5020

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
Fax 715-831-1531
1-800-530-1520
715-831-1530

ADVENT

August 16, 1999

Mr. Norm Seeger
Regees I, LLC
P.O. Box 784
Elm Grove, WI 53122

RE: Initial Site Investigation Results, 440 W. Vliet Street site, Milwaukee, WI
Advent Project No. 990007.01

Dear Mr. Seeger:

Advent has completed the initial site investigation at the 440 West Vliet Street site. We completed soil borings and groundwater monitoring wells in the vicinity of the former fuel oil underground storage tank (UST). Results of the site investigation revealed the presence of soil contamination with concentrations exceeding Wisconsin Department of Natural Resources (WDNR) regulatory guidelines. Analysis of groundwater samples indicated the presence of groundwater contamination at concentrations exceeding WDNR NR 140 regulatory standards.

FIELD PROCEDURES

On June 25, 1999, Advent retained Northshore Drilling to complete soil borings and monitoring wells within the loading dock area of the 440 West Vliet Street property. Prior to completing the soil borings, Advent retained Con-Cor to core through the concrete floor of the loading dock area to allow completion of the borings.

Northshore Drilling used a hydraulically driven Geoprobe sampling unit to complete the borings. Borings were completed approximately 20 feet east of the former UST area, near the east end of the former UST, and at the west end of the former UST area. One inch inner diameter monitoring wells were installed in borings B-1 and B-2. We were unable to install a well in B-3. Boring logs, monitoring well installation, and boring abandonment forms are included in Attachment A. Boring and monitoring well locations are shown on Figure 1.

To confirm the presence or absence of petroleum contamination on the property, Advent collected soil samples at 2 foot intervals from each boring. The soil samples were split for field screening and laboratory analysis. All Geoprobe tools and equipment were washed with an Alconox™ and water solution prior to and between sampling points to prevent cross contamination.

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
414-238-1998
1-800-880-1998
Fax 414-238-1988

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
715-831-1530
1-800-530-1520
Fax 715-831-1531

7520C Hwy. 51 South
Minocqua, WI 54548
715-356-9980
1-888-357-9980
Fax 715-358-2582

We field screened 18 soil samples and submitted five split samples to the laboratory. Field samples were screened for volatile organic compounds (VOCs) with a calibrated photoionization detector (PID) immediately after collection. Field screening results aided in sample selection for laboratory analyses. Generally, we submitted split soil samples for laboratory analyses that exhibited the highest PID readings to document highest contamination levels. Soil samples were analyzed for diesel range organics (DROs) and petroleum volatile organic compounds (PVOCs).

On June 30, 1999, we returned to the site to purge and sample the groundwater monitoring wells. Prior to purging, we used a Keck groundwater meter to measure the elevation of groundwater in the monitoring wells. We then used a bailer to purge the wells dry. After the wells re-charged, we used a bailer to collect samples for analysis of DROs and PVOCs. Monitoring well development forms are included in Attachment A.

ANALYTICAL RESULTS

Soil

PID readings are not regulated by the WDNR but are considered an indication of VOC contamination. VOCs are common in petroleum products. We used PID readings to help determine the relative degree of contamination in each soil sample. PID readings are recorded on the soil profile logs (Attachment A).

We observed the highest PID readings in samples from boring B-2, which was located adjacent to the east end of the former UST bed. We also observed obvious petroleum odors and staining in the samples from this boring. Field screening of samples from borings B-1 and B-3 did not produce PID readings above background levels.

The WDNR has developed generic soil residual contaminant levels (RCLs) as listed in Wisconsin Administrative Code NR 720 for the protection of groundwater and human health. Soil samples collected from B-2 contained DROs at concentrations exceeding the 100 parts per million (ppm) RCL for DROs. DROs were present in samples from borings B-1 and B-3 at concentrations below the generic RCL for DROs.

Xylene was detected at concentrations exceeding its RCL of 4,100 parts per billion (ppb) in soil samples collected from boring B-2.

Ethylbenzene, methyl-tert-butyl-ether (MTBE), 1,2,4 trimethylbenzene (TMB), and 1,3,5 TMB were also detected in samples from B-2. These compounds either do not have generic RCLs or they were present at concentrations below their generic RCLs. The WDNR must be notified of the presence of these compounds.

The soil sample analytical results are summarized in Table 1. A copy of the laboratory report is included in Attachment B.

Groundwater

Analysis of groundwater samples indicated the presence of benzene, 1,2,4 and 1,3,5 TMB, and xylene at concentrations exceeding the WDNR NR140 Enforcement Standard (ES) for groundwater quality in samples form monitoring well MW-B-2. In addition, ethylbenzene in samples from this well exceeded the NR 140 Preventative Action Limit (PAL) for groundwater quality. There were no exceedances of regulatory standards in samples collected form MW-B-1.

DROs were present in the sample collected form MW-B-2. The WDNR has not developed standards for DROs in groundwater, however their presence is an indication of the presence petroleum contamination. Samples from MW-B-1 were not analyzed for DROs due to insufficient recharge.

The groundwater sample analytical results are summarized in Table 2. A copy of the laboratory report is included in Attachment B.

On June 30, 1999, we measured groundwater elevations. Groundwater was present at a depth of 9.93 feet below the loading dock floor in MW-B-1 and 9.50 feet in MW-B-2.

CONCLUSIONS AND RECOMMENDATIONS

Based on field observations and analytical results, contamination associated with the former waste oil UST has impacted soil and groundwater at concentrations exceeding WDNR regulatory standards.

Advent recommends installation of one additional groundwater monitoring well in the sidewalk area south of the contaminated area. The purpose of this well is to determine the extent of contamination to the south. Our recommendation is based on Wisconsin Administrative Code Chapter NR 716.11 (3) which states, " The purpose of the field investigation shall be to: (a) Determine the nature, degree, and extent, both areal and vertical, of the hazardous substances or environmental pollution in all affected media."

Installation of a monitoring well in the sidewalk or street will require receipt of a permit from the City of Milwaukee. Based on our earlier conversation, Advent will prepare and submit the permit application to the city.

If you have any questions please call me at 414-371-5026 ext. 3018.

Sincerely,

Chris Kern

Chris Kern
Hydrogeologist

99000711a

TABLE 1 ANALYTICAL RESULTS - SOIL 440 W. Vliet Street Site Milwaukee, Wisconsin						
	NR720 GENERIC RCLs	Samples				
		BS-1A	BS-1B	BS-2A	BS-2B	BS-3A
Boring		B-1	B-1	B-2	B-2	B-3
Depth (feet)		8-10	14-16	12-14	16-18	12-14
PID		0	0	130	10	0
DROs (ppm)	*100*	13	14	**410**	11	12
PVOCs (ppb)						
Benzene	*25*	<25	<25	<25	<25	<25
Ethylbenzene	*2,900*	<25	<25	2,400	130	<25
MTBE		<25	<25	250	37	<25
Toluene	*1,500*	<25	<25	<25	<25	<25
1,2,4-TMB		<25	<25	11,000	580	<25
1,3,5-TMB		<25	110	4,800	240	<25
Total Xylenes	*4,100*	<25	<25	**11,000**	470	<25

Bold values indicate concentrations exceeding NR 720 generic RCLs for petroleum-contaminated soils.

TMB = trimethylbenzene

MTBE = Methyl-tert-butyl-ether

TABLE 2 ANALYTICAL RESULTS - GROUNDWATER 440 W. Vliet Street Site Milwaukee, Wisconsin				
	Samples		*NR 140 Groundwater Standards*	
Well Name	MW-B-1	MW-B-2		
Sample Name	W-1	W-2		
Collection Date	6/30/99	6/30/99		
Parameter			*ES*	*PAL*
DRO (ppm)	--	16	—	—
PVOCs (ppb)				
Benzene	<.5	**130**	*5.0*	*0.5*
Ethylbenzene	<.5	**170**	*700*	*140*
Methyl-tert-Butyl-Ether	<.2	12	*60*	*12*
Toluene	<.5	<25	*343*	*68.6*
1,2,4-Trimethylbenzene	<1.0	**1,000**	*480***	*96***
1,3,5-Trimethylbenzene	2.2	**340**		
Xylenes	<.5	**1,500**	*620*	*124*

ES = groundwater Enforcement Standard

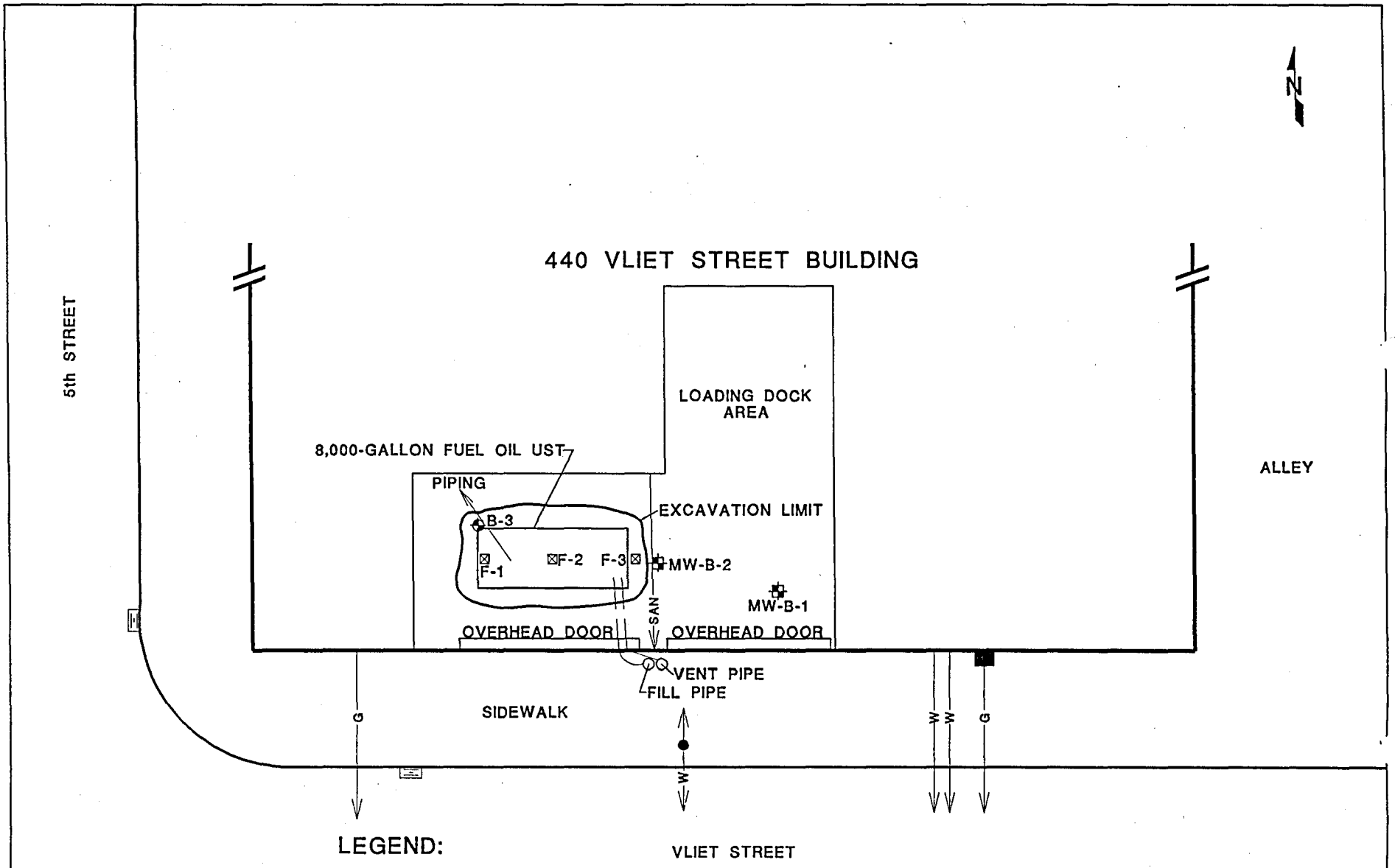
PAL = groundwater Preventive Action Limit

— = no standard

-- = not analyzed

Bold type indicates concentrations exceeding the PAL.

** Standards are determined by combining concentrations of 1,2,4 and 1,3,5 trimethylbenzene



LEGEND:

- F-1 ⊠ SOIL SAMPLE LOCATION AND NUMBER
- B-3 ⊕ SOIL BORING LOCATION AND NUMBER
- MW-B-1 ⊕ MONITORING WELL LOCATION AND NUMBER
- SAN —— SANITARY SEWER UTILITY
- W —●— WATER UTILITY AND SHUT OFF VALVE
- G —■— NATURAL GAS UTILITY AND METER
- ▭ STORM SEWER CATCH BASIN

SCALE (FEET): 0 — 20

DRAWN BY: KRK	FIGURE #1 DETAIL SHEET
APPROVED BY:	SITE FEATURES
DATE: 8/11/99	440 VLIET STREET PROPERTY MILWAUKEE, WISCONSIN
PROJECT #990007.01A	ADVENT
REVISION #	ENVIRONMENTAL SERVICES, INC.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☐ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other _____

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Page ____ of ____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
440 W. Vliet St.		B-1

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Northshore Drilling Dean Donato	6/25/99 (MM DD YY)	6/25/99 (MM DD YY)	Geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			____ Feet MSL	____ Feet MSL	____ inches

Boring Location
State Plane _____ N, _____ E S/C/N
NW 1/4 of SE 1/4 of Section 20, T 7 N, R 22 E/W
Lat ____ Long ____

Local Grid Location (If applicable)
____ Feet ☐ N ☐ S ____ Feet ☐ E ☐ W

County: Milwaukee
DNR County Code: 41
Civil Town/City/ or Village: Milwaukee

Sample Number	Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
	4"		2.5	med brn firm clay	CL			0		dry				
	6"		5	med brn sandy crumbly silt	ML			0		dry				
	6"		7.5	upper - med brn silt Lower - med brn sand	ML SM			0		dry				
BS-1A	18"			med brn silty sand	SM			0		moist				
	20"		10	upper - as above Lower - black organic clay	SM CL			0		moist				
	20"		12.5	interbedded fine sand/silt	SM ML			0		moist				
BS-1B	20"		15	med gray, well sorted, med grn sand	SW			0		wet				
			17.5											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Chris Kern
Firm: Advent Environmental

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Revelopment ☐ Other ☐ _____

Page _____ of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
440 W Vliet St.		B-2

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Dean Last Name: Damato Firm: Northshore Drilling	6/25/1999 (mm dd yyyy)	6/25/1999 (mm dd yyyy)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			_____ Feet MSL	_____ Feet MSL	_____ inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
NW 1/4 of SE 1/4 of Section 20, T 7 N, R 22 E/W

Lat ___ ° ___ ' ___ "
Long ___ ° ___ ' ___ "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Milwaukee	4 1	Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	4"		2.5	med gry gravel/sand fill										
	6"		5	med brn gravelly silt	ML			0		dry				No
	12"		7.5	med brn gravelly silt/clay	ML			0		dry				No
	12"		10	med brn silty sand - silt	ML SM			0		moist				
	12"			Upper A/A Lower blk organic clay	ML CL			8		moist				Tr
BS-2A	20"		12.5	blk organic clay	CL			130		moist				Yes
	9"		15	med brn, med gry well sorted sand	SW			160		wet				Yes
BS-2B	12"		17.5	med brn, med gry sand	SW			10		wet				No
	3"			A/A	SW			5		wet				No
			20											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Chris Klem	Advent Environmental

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Page _____ of _____

Facility/Project Name: 440W Vliet St	License/Permit/Monitoring Number: _ _ _ _ _ _ _ _	Boring Number: B-3
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Dean Last Name: Damato — Firm: North Shore Drilling	Date Drilling Started: 6/25/1999 (m m d d y y y y)	Date Drilling Completed: 6/25/1999 (m m d d y y y y) — Drilling Method: Geoprobe
WI Unique Well No.: _ _ _ _ _ _ — DNR Well ID No.: _ _ _ — Well Name:	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL — Borehole Diameter: _____ inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E S/C/N — NW 1/4 of SE 1/4 of Section 20, T 7 N, R 22 (E)/W	Lat ___ ° ___ ' ___ " — Long ___ ° ___ ' ___ "	Local Grid Location: ☐ N ☐ E — _____ Feet ☐ S _____ Feet ☐ W
Facility ID:	County: Milwaukee	County Code: 41 — Civil Town/City/ or Village: Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				UST Excavation										
			2.5	Fill										
			5											
			7.5											
	6"		10	medium sand	SW			1		wet				NO
	10"			upper A/A Lower Black organic clay	SW CL			0		moist				NO
BS-3A	18"		12.5	medium fine sand	SM			0		moist				NO
			15	Probe Refusal										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Chris Kern — Firm: Advent Environmental Services

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐ _____

Facility/Project Name	County Name	Well Name
4404 W. Vliet St.	Milwaukee	MW-B-1

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	41	_____	____

.. Can this well be purged dry? ☒ Yes ☐ No

:. Well development method

- surged with bailer and bailed ☐ 41
- surged with bailer and pumped ☐ 61
- surged with block and bailed ☐ 42
- surged with block and pumped ☐ 62
- surged with block, bailed and pumped ☐ 70
- compressed air ☐ 20
- bailed only ☒ 10
- pumped only ☐ 51
- pumped slowly ☐ 50
- Other _____ ☐

Time spent developing well 15 min.

. Depth of well (from top of well casisng) 14.5 ft.

. Inside diameter of well 1.00 in.

Volume of water in filter pack and well casing ___.___ gal.

Volume of water removed from well 0.1 gal.

Volume of water added (if any) ___.___ gal.

Source of water added _____

. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 9.93 ft.	12.97 ft.
Date	b. 06/30/1999 (mm dd yyyy)	06/30/1999 (mm dd yyyy)
Time	c. 12:30 ☐ a.m. ☒ p.m.	1:30 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	___.___ inches	___.___ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☐ 20 Turbid ☒ 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	____.___ mg/l	____.___ mg/l
15. COD	____.___ mg/l	____.___ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Chris Kem Last Name:

Firm: Advent Environmental

. Additional comments on development:

bailed dry - Geoprobe well

me and Address of Facility Contact/Owner/Responsible Party

st ne: _____ Last Name: _____

ility/Firm: Regeos I LLC

:et: P.O. Box 784

/State/Zip: Elm Grove, WI 53212

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Chris Kem

Print Name: Advent Environmental

Firm: _____

TE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

Facility/Project Name	County Name	Well Name
4404 W. Vliet St.	Milwaukee	MW-B-2

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	41	_____	___

. Can this well be purged dry? ☒ Yes ☐ No

. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☒ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

Time spent developing well 15 min.

. Depth of well (from top of well casisng) 13.2 ft.

. Inside diameter of well 1.00 in.

Volume of water in filter pack and well casing ___.___ gal.

Volume of water removed from well 0.1 gal.

Volume of water added (if any) ___.___ gal.

Source of water added _____

. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 9.50 ft.	10.67 ft.
Date	b. 06/30/1999 (m m d d y y y y)	06/30/1999 (m m d d y y y y)
Time	c. ___:___ ☐ a.m. ☐ p.m.	___:___ ☐ a.m. ☐ p.m.
12. Sediment in well bottom	___.___ inches	___.___ inches
13. Water clarity	Clear ☐ 10 Turbid ☐ 15 (Describe)	Clear ☐ 20 Turbid ☐ 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	____.___ mg/l	____.___ mg/l
15. COD	____.___ mg/l	____.___ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Chris Kem Last Name:
Firm: Advent Environmental

. Additional comments on development:

bailed dry - Geoprobe well

me and Address of Facility Contact/Owner/Responsible Party
st ne: _____ Last Name: _____
ility/Firm: Regeos I LLC
:et: P.O. Box 784
/State/Zip: Elm Grove, WI 53212

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Chris Kem
Print Name: Advent Environmental
Firm: _____

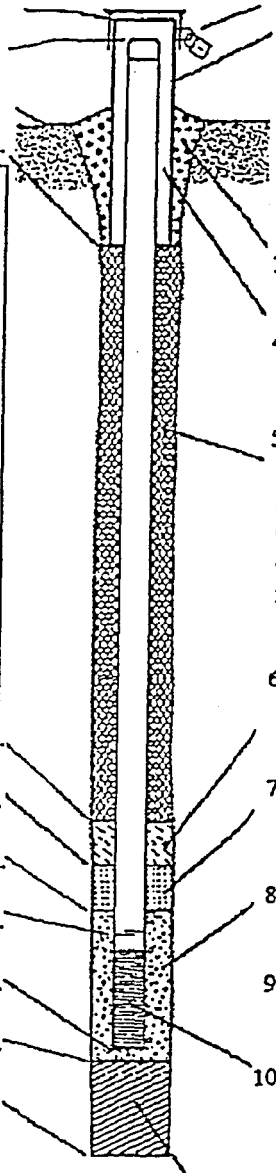
TE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: 440 W. Ulliet St.	Local Grid Location of Well: ☐N. ☐S. _____ ft. ☐E. ☐W. _____ ft.	Well Name: MW-B-1
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 6 1 2 5 1 9 9 (m m d d y y y y)
Type of Well: Well Code 1	Section Location of Waste/Source: NE 1/4 of SE 1/4 of Sec. 20, T. 7 N, R. 22 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Dean Damato, North Shore Drilling
Distance from Waste/Source _____ ft. Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number _____



A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☐ 41; Other ☒ Geoprobe

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe _____

17. Source of water (attach analysis, if required): _____

E. Bentonite seal, top _____ ft. MSL or 10 ft.

F. Fine sand, top _____ ft. MSL or _____ ft.

G. Filter pack, top _____ ft. MSL or 3.0 ft.

H. Screen joint, top _____ ft. MSL or 4.5 ft.

I. Well bottom _____ ft. MSL or 14.5 ft.

J. Filter pack, bottom _____ ft. MSL or 15.5 ft.

K. Borehole, bottom _____ ft. MSL or 15.5 ft.

L. Borehole, diameter _____ in.

M. O.D. well casing _____ in.

N. I.D. well casing 1.00 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 2.0 in.
b. Length: 0.5 ft.
c. Material: Brass — Steel ☐ 04; Other ☒
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☐ 30; Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☒ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Sand
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ _____

10. Screen material: PVC
a. Screen type: Factory cut ☐ 11; Continuous slot ☐ 01; Other ☐ _____
b. Manufacturer Timco
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): Sand — None ☐ 14; Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Chris Klem	Advent Environmental

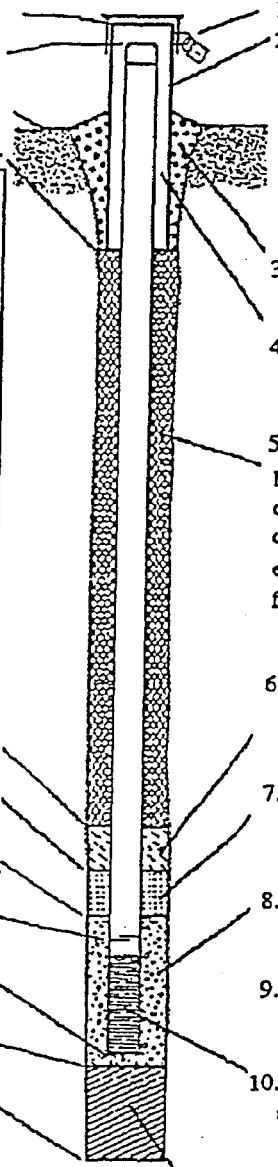
Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: 440 W Ulicot St	Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: MW-B-2
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___° ___' ___" Long. ___° ___' ___" or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 01 25 1999 (m m d d y y y y)
Type of Well / Well Code ___/___	Section Location of Waste/Source: NE 1/4 of SE 1/4 of Sec. 20, T. 7 N, R. 22 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Dean Daneb, North Shore Drilling
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number ____



A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☐ 41; Other ☒ (Geoprobe)

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe _____

17. Source of water (attach analysis, if required): _____

E. Bentonite seal, top _____ ft. MSL or 10 ft.

F. Fine sand, top _____ ft. MSL or _____ ft.

G. Filter pack, top _____ ft. MSL or 8.0 ft.

H. Screen joint, top _____ ft. MSL or 3.7 ft.

I. Well bottom _____ ft. MSL or 13.7 ft.

J. Filter pack, bottom _____ ft. MSL or 20.0 ft.

K. Borehole, bottom _____ ft. MSL or 20.0 ft.

L. Borehole, diameter _____ in.

M. O.D. well casing _____ in.

N. I.D. well casing 1.00 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 2.0 in.
b. Length: 0.5 ft.
c. Material: Brass — Steel ☐ 04; Other ☒
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☐ 30; Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. ____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. ____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. ____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☒ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Red Flint Sand
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ _____

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐ _____
b. Manufacturer Timco
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ☐ 14; Other ☒ (sand)

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Chris Kern | Firm: Advent Environmental

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5W
11-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location — County: Milwaukee

NE 1/4 of SE 1/4 of Sec. 20 ; T. 7 N; R. 22 ☒ E ☐ W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner: Regent, LLC

Street or Route: 440 W Ulist St

City, State, Zip Code: Milwaukee, WI

Facility Well No. and/or Name (If Applicable): B-3

WI Unique Well No.: _____

Reason For Abandonment: Soil Test Boring

Date of Abandonment: 6/25/99

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 6/25/99

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☒ Yes ☐ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 14 (From groundsurface) Casing Diameter (ins.) ____

Casing Depth (ft.) ____

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? _____ Feet

(4) Depth to Water (Feet) _____

Pump & Piping Removed? ☐ Yes ☐ No ☒ Not Applicable
Liner(s) Removed? ☐ Yes ☐ No ☒ Not Applicable
Screen Removed? ☐ Yes ☐ No ☒ Not Applicable
Casing Left in Place? ☐ Yes ☐ No
If No, Explain _____

Was Casing Cut Off Below Surface? ☐ Yes ☐ No
Did Sealing Material Rise to Surface? ☐ Yes ☐ No
Did Material Settle After 24 Hours? ☐ Yes ☐ No
If Yes, Was Hole Retopped? ☐ Yes ☐ No

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7)

Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Bentonite Hole Plug	Surface	14		

(8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work: Advent Environmental

Signature of Person Doing Work: Chris Kern
Date Signed: 8/2/99
Street or Route: P.O. Box 277
Telephone Number: (414) 371-5020
City, State, Zip Code: Mequon, WI 53092

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected
District/County
Reviewer/Inspector
Follow-up Necessary

WELL/DRILLHOLE OWNER

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Date: July 14, 1999

Advent Environmental Services - Mequon
P.O. Box 277
Mequon, WI 53092-0277
Attention: Chris Kern

Project: 440 W. Sliet St.

Enclosed are the results from 5 soil samples received at Great Lakes Analytical on June 28, 1999. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
9060498-01	Soil, B5-1A	6/25/99	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9060498-02	Soil: B5-1B	6/25/99	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9060498-03	Soil: B5-2A	6/25/99	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9060498-04	Soil, B5-2B	6/25/99	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9060498-05	Soil: B5-3A	6/25/99	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR DRO

This report may not be reproduced, except in full, without the written approval of the laboratory.

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

GREAT LAKES ANALYTICAL

Jim Dausey

Kevin W. Keeley
Laboratory Director

906049801.ADV <1>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled: Jun 25, 1999
P.O. Box 277	Sample Descript:	Soil	Received: Jun 28, 1999
Mequon, WI 53092-0277	Analysis for:	Percent Solids, EPA 7.3.3.1.5	
Attention: Chris Kern	First Sample #:	9060498-01	Analyzed: une 28-29, 1999
			Reported: Jul 14, 1999

LABORATORY ANALYSIS FOR: Percent Solids, EPA 7.3.3.1.5

Sample Number	Sample Description	Detection Limit %	Sample Result %
9060498-01	B5-1A	0.10	90
9060498-02	B5-1B	0.10	80
9060498-03	B5-2A	0.10	83
9060498-04	B5-2B	0.10	86
9060498-05	B5-3A	0.10	82

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

906049801.ADV <1>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled:	Jun 25, 1999
P.O. Box 277	Matrix Descript:	Soil	Received:	Jun 28, 1999
Mequon, WI 53092-0277	Analysis Method:	WDNR DRO	Extracted:	Jul 2, 1999
Attention: Chris Kern	First Sample #:	9060498-01	Analyzed:	Jul 6, 1999
			Reported:	Jul 14, 1999

DIESEL RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/kg, Dry Weight (ppm)	High B.P. Hydrocarbons mg/kg, Dry Weight (ppm)	Chromatogram Description
9060498-01	BS-1A	7.4	13	Non - Characteristic Diesel Pattern, Diesel Range, Motor Oil Range, Late Elevated Baseline
9060498-02	BS-1B	8.3	14	Non - Characteristic Diesel Pattern, Diesel Range, Motor Oil Range, Late Elevated Baseline
9060498-03	BS-2A	8.0	410	Non - Characteristic Diesel Pattern,Diesel Range, Gas Range, Early Peaks
9060498-04	BS-2B	7.8	11	Non - Characteristic Diesel Pattern,Diesel Range, Motor Oil Range, Elevated Baseline
9060498-05	BS-3A	8.1	12	Non - Characteristic Diesel Pattern, Diesel Range, Motor Oil Range, Late Elevated Baseline, Single Large Peak

High Boiling Point Hydrocarbons is performed as described in Leaking Underground Storage Tank Analytical Guidance, July 1993 WDNR SW 130 93 REV. Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

906049801.ADV <2>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled:	Jun 25, 1999
P.O. Box 277	Sample Descript:	Soil: B5-1A	Received:	Jun 28, 1999
Mequon, WI 53092-0277	Analysis Method:	PVOC, EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9060498-01	Analyzed:	Jul 7, 1999
			Reported:	Jul 14, 1999

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	N.D.
Methyl-t-Butyl Ether	12	37	25	N.D.
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	N.D.
135 Trimethylbenzene	8.2	26	25	N.D.
Xylene	4.9	16	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

906049801.ADV <3>

GREAT LAKES ANALYTICAL

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Buffalo Grove, Illinois 60089

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(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled:	Jun 25, 1999
P.O. Box 277	Sample Descript:	Soil: B5-1B	Received:	Jun 28, 1999
Mequon, WI 53092-0277	Analysis Method:	EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9060498-02	Analyzed:	Jul 7, 1999
			Reported:	Jul 14, 1999

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	N.D.
Methyl-t-Butyl Ether	12	37	25	N.D.
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	N.D.
135 Trimethylbenzene	8.2	26	25	110
Xylene	4.9	16	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

906049801.ADV <4>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
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(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled: Jun 25, 1999
P.O. Box 277	Sample Descript:	Soil: B5-2A	Received: Jun 28, 1999
Mequon, WI 53092-0277	Analysis Method:	EPA 5030/8021	
Attention: Chris Kern	Lab Number:	9060498-03	Analyzed: Jul 7, 1999
			Reported: Jul 14, 1999

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	2,400
Methyl-t-Butyl Ether	12	37	25	250
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	11,000
135 Trimethylbenzene	8.2	26	25	4,800
Xylene	4.9	16	25	11,000

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

Please Note:
One or more internal standard recoveries were above the method specified acceptance criteria.

906049801.ADV <5>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
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(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled:	Jun 25, 1999
P.O. Box 277	Sample Descript:	Soil: B5-2B	Received:	Jun 28, 1999
Mequon, WI 53092-0277	Analysis Method:	PVOC, EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9060498-04	Analyzed:	Jul 7, 1999
			Reported:	Jul 14, 1999

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	130
Methyl-t-Butyl Ether	12	37	25	37
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	580
135 Trimethylbenzene	8.2	26	25	240
Xylene	4.9	16	25	470

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

906049801.ADV <6>

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Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Sliet St., 990007.02	Sampled: Jun 25, 1999
P.O. Box 277	Sample Descript:	Soil: B5-3A	Received: Jun 28, 1999
Mequon, WI 53092-0277	Analysis Method:	EPA 5030/8021	
Attention: Chris Kern	Lab Number:	9060498-05	Analyzed: Jul 7, 1999
			Reported: Jul 14, 1999

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	N.D.
Methyl-t-Butyl Ether	12	37	25	N.D.
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	N.D.
135 Trimethylbenzene	8.2	26	25	N.D.
Xylene	4.9	16	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

906049801.ADV <7>

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: Advent
Address: Megram
Report to: Chris Kerr
Phone #: ( )
Fax #: ( )

Bill To: Norm Seeger c/o Advent
Address: P.O. Box 784
Elm Grove, WI
State & Program: WI LUST
Phone #: ( )
Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED: 7-6-99
TEMPERATURE UPON RECEIPT: on ICE
AIR BILL NO. GLAPIW

Project: 440 W. Ulriot St.
Sampler: Chris Kerr
PO/Quote #: 99007.02

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	DRO	PVOC	ANALYSIS TYPE								SAMPLE CONTROL: CRACKED/BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1	BS-1A	6/25/99	9:15	Soil		3		X	X								PID=0			X	9906249801
2	BS-1B	"	9:30	"		3		X	X								PID=0			X	9906249802
3	BS-2A	"	10:15	"		3		X	X								PID=150			X	9906249803
4	BS-2B	"	10:30	"		3		X	X								PID=10			X	9906249804
5	BS-3A	"	11:00	"		3		X	X								PID=0			X	9906249805
6																					
7																					
8																					
9																					
10																					

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
Chris Kerr DATE TIME	K Oetmann 06/28/99 TIME	K Oetmann 06/28/99 TIME	Terry Lessner 6-28 DATE TIME
RELINQUISHED DATE TIME	RECEIVED DATE TIME	RELINQUISHED DATE TIME	RECEIVED DATE TIME

COMMENTS:

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GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Date: July 19, 1999

Advent Environmental Services - Mequon
10845 N. Buntrock Ave.
Mequon, WI 53092
Attention: Chris Kern

Project: 440 W. Vilet St.

Enclosed are the results from 4 water samples received at Great Lakes Analytical on July 1, 1999. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
9070009-01	Water: W-1	6/30/99	PVOC's, EPA 5030/8021
9070009-02	Water: W-2	6/30/99	PVOC's, EPA 5030/8021 WDNR DRO
9070009-03	Water: Trip Blank	6/30/99	PVOC's, EPA 5030/8021
9070009-04	Water: Field BLank	6/30/99	PVOC's, EPA 5030/8021

This report may not be reproduced, except in full, without the written approval of the laboratory.

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
USACE; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Vilet St.	Sampled: Jun 30, 1999
10845 N. Buntrock Ave.	Sample Descript:	Water: W-1	Received: Jul 1, 1999
Mequon, WI 53092	Analysis Method:	PVOC's, EPA 5030/8021	
Attention: Chris Kern	Lab Number:	9070009-01	Analyzed: Jul 10, 1999
			Reported: Jul 19, 1999

PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Detection Limit µg/L	Sample Results µg/L
Benzene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Methyl-T-Butyl Ether	0.20	N.D.
Toluene	0.50	N.D.
124 Trimethylbenzene	1.0	N.D.
135 Trimethylbenzene	1.0	2.2
Xylene	0.50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

907000901.ADV <1>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Vilet St.	Sampled: Jun 30, 1999
10845 N. Buntrock Ave.	Sample Descript:	Water: W-2	Received: Jul 1, 1999
Mequon, WI 53092	Analysis Method:	PVOC's, EPA 5030/8021	
Attention: Chris Kern	Lab Number:	9070009-02	Analyzed: Jul 10, 1999
			Reported: Jul 19, 1999

PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Detection Limit µg/L	Sample Results µg/L
Benzene	0.50	130
Ethyl Benzene	0.50	170
Methyl-T-Butyl Ether	0.20	12
Toluene	25	N.D.
124 Trimethylbenzene	1.0	1,000
135 Trimethylbenzene	1.0	340
Xylene	0.50	1,500

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

907000901.ADV <2>

GREAT LAKES ANALYTICAL

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Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Vilet St.	Sampled:	Jun 30, 1999
10845 N. Buntrock Ave.	Sample Descript:	Water: Trip Blank	Received:	Jul 1, 1999
Mequon, WI 53092	Analysis Method:	PVOC's, EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9070009-03	Analyzed:	Jul 10, 1999
			Reported:	Jul 19, 1999

PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Detection Limit µg/L	Sample Results µg/L
Benzene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Methyl-T-Butyl Ether	0.20	N.D.
Toluene	0.50	N.D.
124 Trimethylbenzene	1.0	N.D.
135 Trimethylbenzene	1.0	N.D.
Xylene	0.50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

907000901.ADV <3>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Vilet St.	Sampled:	Jun 30, 1999
10845 N. Buntrock Ave.	Sample Descript:	Water: Field BLank	Received:	Jul 1, 1999
Mequon, WI 53092	Analysis Method:	PVOC's, EPA 5030/8021		
Attention: Chris Kern	Lab Number:	9070009-04	Analyzed:	Jul 10, 1999
			Reported:	Jul 19, 1999

PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Detection Limit µg/L	Sample Results µg/L
Benzene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Methyl-T-Butyl Ether	0.20	N.D.
Toluene	0.50	N.D.
124 Trimethylbenzene	1.0	N.D.
135 Trimethylbenzene	1.0	N.D.
Xylene	0.50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

907000901.ADV <4>

GREAT LAKES ANALYTICAL

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Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services -	Client Project ID:	440 W. Vilet St.	Sampled:	Jun 30, 1999
10845 N. Buntrock Ave.	Matrix Descript:	Water	Received:	Jul 1, 1999
Mequon, WI 53092	Analysis Method:	WDNR DRO	Extracted:	Jul 6, 1999
Attention: Chris Kern	First Sample #:	9070009-02	Analyzed:	Jul 7, 1999
			Reported:	Jul 19, 1999

DIESEL RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/L (ppm)	High B.P. Hydrocarbons mg/L (ppm)	Chromatogram Description
9070009-02	W-2	0.19	16	Early Peaks, Gas Range, Diesel Range, Non Characteristic Diesel Pattern

High Boiling Point Hydrocarbons is performed as described in Leaking Underground Storage Tank Analytical Guidance, July 1993 WDNR SW 130 93 REV. Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

907000901.ADV <5>

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: Advent
Address: Mequon
Report to: Chris Kem
Phone #: ( )
Fax #: ( )

Bill To: Regers I, LLC c/o Advent
Address: P.O. Box 784
Elm Grove, WI
State & Program: WI LUST
Phone #: (414) 2381998
Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED: 7/9
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: 440 W. Vliet St.
Sampler: Chris Kem
PO/Quote #: 990007.02

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	DRO	ANALYSIS TYPE	SAMPLE CONTROL: CRACKED/BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1	W-1	6/30/99	12:45	Gw		3		X					✓	907000901
2	W-2	"	1:00	Gw		4		X	X				✓	907000902
3	Trip blank					1		X					✓	907000903
4	Field Blank					1		X					✓	907000904
5														
6														
7														
8														
9														
10														

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
Chris Kem DATE TIME	K Autman 07/01/99 TIME	K Autman 07/01/99 TIME	D Ho 7/1 DATE TIME
RELINQUISHED DATE TIME	RECEIVED DATE TIME	RELINQUISHED DATE TIME	RECEIVED DATE TIME

COMMENTS: Enough sample for DRO ??

PAGE OF

JG958198

ADVENT

January 17, 2000

Mr. Norm Seeger
Regees I, LLC
P.O. Box 784
Elm Grove, WI 53122

RE: Site Investigation Results, 440 W. Vliet Street site, Milwaukee, WI
Advent Project No. 990007.01, WDNR BRRTS No. 03-41-218314, FID No. 241367390

Dear Mr. Seeger:

On November 23, 1999, Advent installed one additional groundwater monitoring well at the 440 West Vliet Street site. We also re-sampled the two groundwater monitoring wells that were installed in June 1999. Results of the groundwater monitoring indicate the presence of benzene in monitoring wells MW-B-2 and MW-B-4 at concentrations slightly exceeding the Wisconsin Department of Natural Resources (WDNR) Enforcement Standard (ES) for groundwater quality.

FIELD PROCEDURES

On November 23, 1999, Advent retained American Probing Services to complete one groundwater monitoring well, MW-B-4, in the City of Milwaukee right-of-way (sidewalk area) at the site. A conventional 2-inch inner diameter well was constructed at a depth of 15 feet. The well was screened from 5 to 15 feet.

Boring logs, monitoring well installation, and monitoring well development forms are included in Attachment A. Soil boring and monitoring well locations are shown on Figure 1.

To confirm the presence or absence of petroleum contamination in MW-B-4, Advent collected soil samples at 2 foot intervals. The soil samples were split for field screening and laboratory analysis. All sampling tools and equipment were washed with an Alconox™ and water solution prior to and between sampling points to prevent cross contamination.

We field screened 8 soil samples and submitted 1 split sample to a laboratory for analysis. Field samples were screened for volatile organic compounds (VOCs) with a calibrated photoionization detector (PID) immediately after collection. Field screening results aided in

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P.O. Box 277
Mequon, WI 53092-0277
Fax 414-371-5021
1-800-880-1998
414-371-5020

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
Fax 715-831-1531
1-800-530-1520
715-831-1530

sample selection for laboratory analysis. Generally, we submitted split soil samples for laboratory analyses that exhibited the highest PID readings to document highest contamination levels. Soil samples were analyzed for diesel range organics (DROs) and petroleum volatile organic compounds (PVOCs).

ANALYTICAL RESULTS

Soil

PID readings are not regulated by the WDNR but are considered an indication of VOC contamination. VOCs are common in petroleum products. We used PID readings to help determine the relative degree of contamination in each soil sample. PID readings are recorded on the soil profile logs (Attachment A).

We observed minimal PID readings in samples from boring MW-B-4 at depths of 12 to 18 feet. PID readings ranged from 8 to 12 instrument units (IUs).

The WDNR has developed generic soil residual contaminant levels (RCLs) as listed in Wisconsin Administrative Code NR 720 for the protection of groundwater and human health. Soil samples collected from MW-B-4 contained DROs at concentrations below the 100 parts per million (ppm) RCL for DROs.

The WDNR has also developed generic RCLs for certain PVOCs. These include benzene, 1,2-dichloroethane, ethylbenzene, toluene, and xylene.

PVOCs were not detected in the soil sample collected from MW-B-4. However, the sample was not preserved according to WDNR guidelines for PVOC analysis of soil samples and may not be considered a valid sample
The soil sample analytical results are summarized in Table 1. A copy of the laboratory report is included in Attachment B.

Groundwater

Analysis of groundwater samples indicated the presence of benzene at concentrations slightly exceeding the WDNR NR140 Enforcement Standard (ES) for groundwater quality in samples form monitoring wells MW-B-2 and MW-B-4. The benzene concentrations in MW-B-2 have fallen from 130 parts per billion (ppb) in the June sampling round to 8.0 ppb in the November sampling round. Benzene was present in MW-B-4 at a concentration of 9.3 ppb. There were no exceedances of regulatory standards in samples collected form MW-B-1.

DROs were present in the sample collected from MW-B-4. The WDNR has not developed standards for DROs in groundwater, however their presence is an indication of petroleum contamination. Samples from MW-B-1 and MW-B-2 were not analyzed for DROs due to insufficient recharge in these narrow diameter Geoprobe monitoring wells.

The groundwater sample analytical results are summarized in Table 2. A copy of the laboratory report is included in Attachment B.

Hydraulic Gradient and Groundwater Flow Direction

We determined site hydraulic gradient by dividing the hydraulic head difference by horizontal flow path distance. The average gradient is approximately 0.040 foot/foot. We determined groundwater flow direction by taking the perpendicular direction from a line of equal groundwater elevations. Groundwater flow was to the southwest across the site in November 1999. Groundwater elevations, flow direction, and hydraulic gradients are shown in Figure 2.

CONCLUSIONS AND RECOMMENDATIONS

Advent has determined that benzene was present in two monitoring wells at concentrations slightly exceeding the WDNR ES for groundwater quality. Based on field observations and analytical results, contamination associated with the former waste oil UST has impacted soil and groundwater at concentrations exceeding WDNR regulatory standards.

Advent recommends additional monitoring of groundwater monitoring wells before requesting site closure from the WDNR. Based on our experience at leaking UST sites, the WDNR will require a minimum of two additional rounds of monitoring before closure is possible. The next monitoring rounds should take place in February and May 2000.

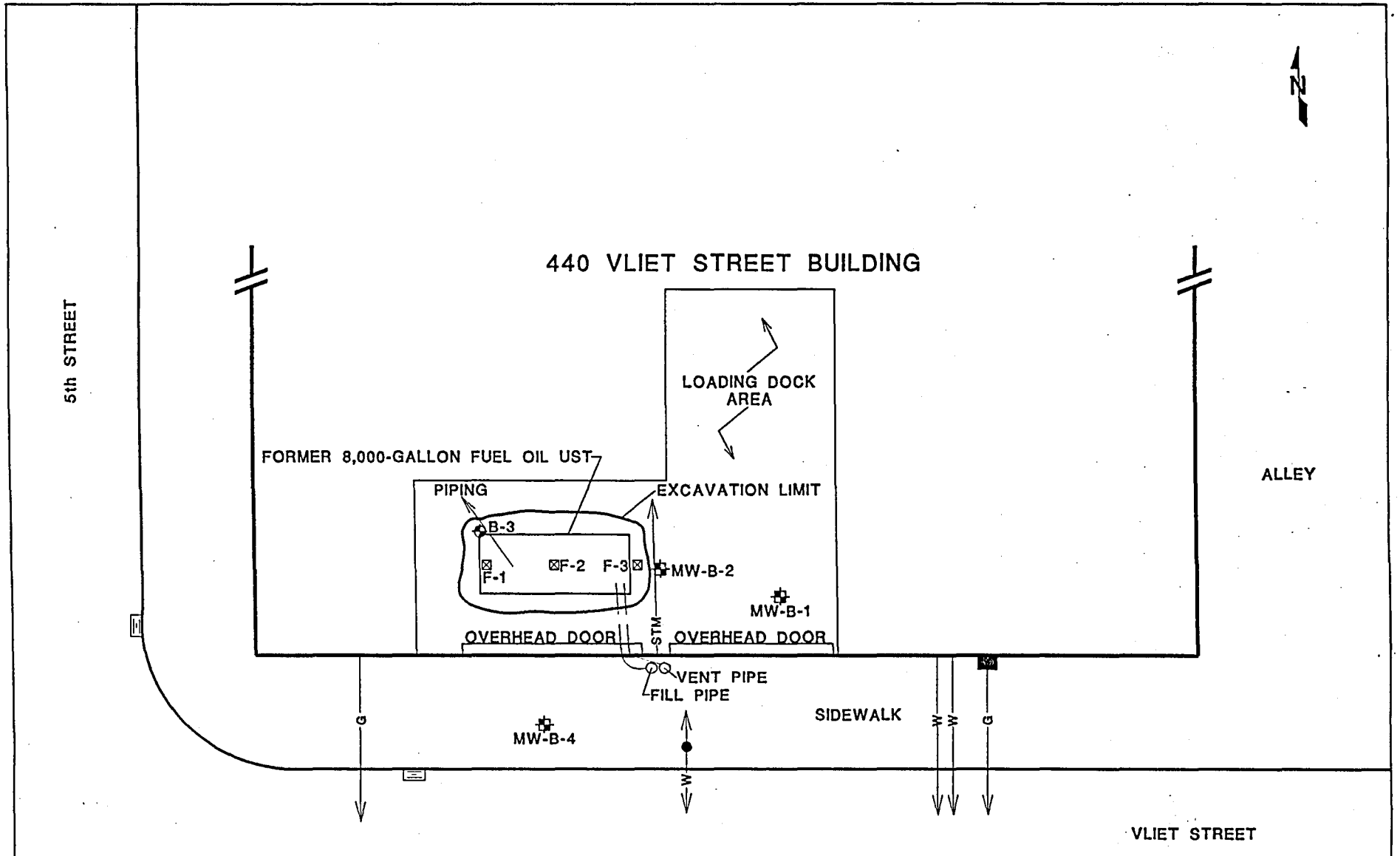
Advent does not recommend installation of an additional groundwater monitoring well down gradient from MW-B-4. Typically, the WDNR requires definition of the extent of contamination, especially in a downgradient direction. This would require installation of a monitoring well to the southwest of MW-B-4. However, because the benzene concentration in MW-B-4 only slightly exceeds the ES, and in view of new rules for closure of leaking UST sites promulgated in Wisconsin Department of Commerce Chapter COM 46, Advent does not recommend additional well installation at this time. If contaminant concentrations in MW-B-4 increase during the next monitoring rounds, an additional well may be necessary.

If you have any questions please call me at 414-371-5026 ext. 3018.

Sincerely,

Chris Kern
Hydrogeologist

990007l1e



LEGEND:

- F-1 ⊠ UST CLOSURE SOIL SAMPLE LOCATION AND NUMBER
- B-3 ⊕ SOIL BORING LOCATION AND NUMBER
- MW-B-1 ⊕ MONITORING WELL LOCATION AND NUMBER
- STM —— STORM SEWER UTILITY AND CATCH BASIN
- W —— ● WATER UTILITY AND SHUT OFF VALVE
- G —— NATURAL GAS UTILITY AND METER

SCALE (FEET): 0 — 20

DRAWN BY: KRK	FIGURE #1 DETAIL SHEET
APPROVED BY:	SITE FEATURES
DATE: 1/13/00	440 VLIET STREET PROPERTY MILWAUKEE, WISCONSIN
PROJECT #990007.01A	ADVENT
REVISION #	ENVIRONMENTAL SERVICES, INC.

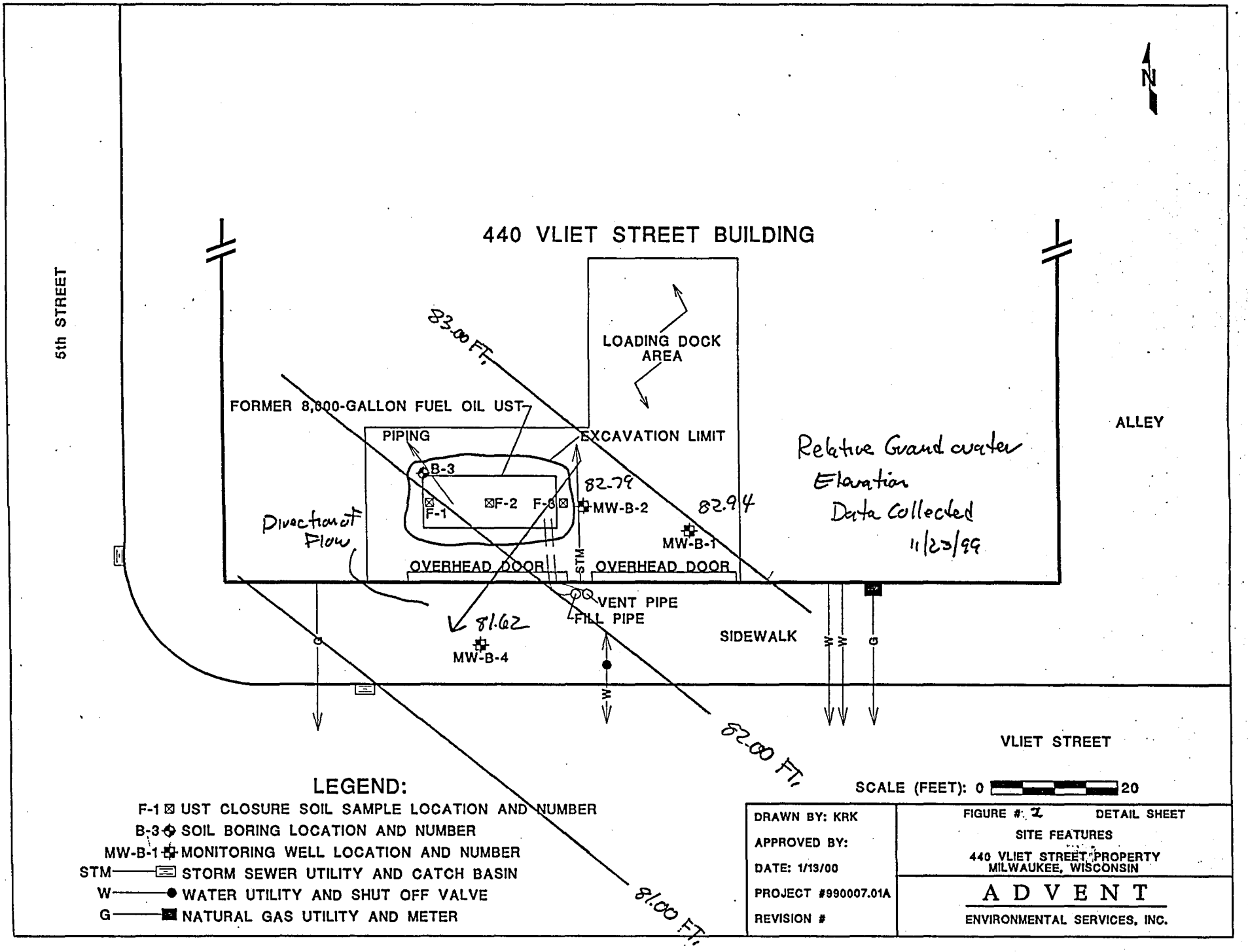

440 VLIET STREET BUILDING
5th STREET
ALLEY
VLIET STREET
LOADING DOCK AREA
FORMER 8,000-GALLON FUEL OIL UST
PIPING
EXCAVATION LIMIT
B-3
F-1
F-2
F-3
MW-B-1
MW-B-2
MW-B-4
OVERHEAD DOOR
OVERHEAD DOOR
STM
VENT PIPE
FILL PIPE
SIDEWALK
W
W
G
W
N
83.00 FT.
82.00 FT.
81.00 FT.
82.79
82.94
81.62
Direction of Flow
Relative Grand water Elevation Data Collected 11/23/99
SCALE (FEET): 0 20
LEGEND:
F-1 UST CLOSURE SOIL SAMPLE LOCATION AND NUMBER
B-3 SOIL BORING LOCATION AND NUMBER
MW-B-1 MONITORING WELL LOCATION AND NUMBER
STM STORM SEWER UTILITY AND CATCH BASIN
W WATER UTILITY AND SHUT OFF VALVE
G NATURAL GAS UTILITY AND METER
DRAWN BY: KRK
APPROVED BY:
DATE: 1/13/00
PROJECT #990007.01A
REVISION #
FIGURE #: 2 DETAIL SHEET
SITE FEATURES
440 VLIET STREET PROPERTY
MILWAUKEE, WISCONSIN
ADVENT
ENVIRONMENTAL SERVICES, INC.

TABLE 1 ANALYTICAL RESULTS - SOIL 440 W. Vliet Street Site Milwaukee, Wisconsin							
	NR720 GENERIC RCLs	Samples					
		BS-1A	BS-1B	BS-2A	BS-2B	BS-3A	BS-4A
Boring		B-1	B-1	B-2	B-2	B-3	B-4
Depth (feet)		8-10	14-16	12-14	16-18	12-14	12-14
PID		0	0	130	10	0	12
DROs (ppm)	*100*	13	14	**410**	11	12	21
PVOCs (ppb)							
Benzene	*25*	<25	<25	<25	<25	<25	<25*
Ethylbenzene	*2,900*	<25	<25	2,400	130	<25	<25*
MTBE		<25	<25	250	37	<25	<25*
Toluene	*1,500*	<25	<25	<25	<25	<25	<25*
1,2,4-TMB		<25	<25	11,000	580	<25	<25*
1,3,5-TMB		<25	110	4,800	240	<25	<25*
Total Xylenes	*4,100*	<25	<25	**11,000**	470	<25	<25*

Bold values indicate concentrations exceeding NR 720 generic RCLs for petroleum-contaminated soils.

TMB = trimethylbenzene

MTBE = Methyl-tert-butyl-ether

* Sample analyzed for PVOCs was not properly preserved

TABLE 2 ANALYTICAL RESULTS - GROUNDWATER 440 W. Vliet Street Site Milwaukee, Wisconsin							
	Samples					*NR 140 Groundwater Standards*	
Well Name	MW-B-1	MW-B-1	MW-B-2	MW-B-2	MW-B-4		
Sample Name	W-1	W-1	W-2	W-2	W-4		
Collection Date	6/30/99	11/23/99	6/30/99	12/16/99	11/23/99		
Parameter						*ES*	*PAL*
DRO (ppm)	--	--	16	--	0.99	—	—
PVOCs (ppb)							
Benzene	<.5	<.5	**130**	**8.0**	**9.3**	*5.0*	*0.5*
Ethylbenzene	<.5	<.5	**170**	9.0	<5.0	*700*	*140*
Methyl-tert-Butyl-Ether	<.2	<.2	12	2.3	<2.0	*60*	*12*
Toluene	<.5	<.5	<25	<.5	<5.0	*343*	*68.6*
1,2,4-Trimethylbenzene	<1.0	<1.0	**1,000**	<1.0	<10	*480***	*96***
1,3,5-Trimethylbenzene	2.2	<1.0	**340**	17	<10		
Xylenes	<.5	<.5	**1,500**	38	<5.0	*620*	*124*

ES = groundwater Enforcement Standard

PAL = groundwater Preventive Action Limit

— = no standard

-- = not analyzed

Bold type indicates concentrations exceeding the PAL.

** Standards are determined by combining concentrations of 1,2,4 and 1,3,5 trimethylbenzene

ATTACHMENT A

State of Wisconsin
Department of Natural Resources

Route to:
- [ ] Solid Waste
- [ ] Emergency Response
- [ ] Wastewater
- [ ] Superfund
- [ ] HazWaste
- [x] Underground Tanks
- [ ] Water Resources
- [ ] Other

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 5-92

Facility/Project Name: 440 W. Vliet St	License/Permit/Monitoring Number		Boring Number: B-4
Boring Drilled By (Firm name and name of crew chief): Paul Diebel American Soil Testing	Date Drilling Started: 11 23 99 (MM/ DD/ YY)	Date Drilling Completed: 11 23 99 (MM/ DD/ YY)	Drilling Method: Hollow Stem Auger
~~Client Facility Well No.~~ ~~Wi Unique Well No.~~	Common Well Name	Final Static Water Level: Feet MSL	Surface Elevation: Feet MSL
Borehole Diameter: Inches			
Boring Location: State Plane NE 1/4 of SE 1/4 of Section 20 T. 7 N, R. 22 E	Lat / Long	Local Grid Location (if applicable): Feet [ ] N [ ] S	Feet [ ] N [ ] S
County: Milwaukee	DNR County Code	Civil Town/City/or Village: Milwaukee	

Sample: Number and Type	Length Recovered (in)	Blow Counts	Depth in feet	Soil / Rock Description and Geological Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	P D/F D	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			2.0											
	12"		4.0	med brn firm clay	CL			0		dry				
	12"		6.0	med brn firm clay w gravel	CL			0		dry				
	18"		8.0	med brn silty gravelly sand poor sort				0		dry				
	12"		10.0	med brn silty gravelly sand				0		dry				
	18"		12.0	med brn med grn sand w gravel				0		moist				
B+A	18"		14.0	sand base 6" clay - dk gry				12		moist				
	18"		16.0	med brn silty sand				9		wet				
	18"		18.0	dk gry clay				8		dry				
			20.0											
			22.0											
			24.0											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Chris Kern

Firm: ADVENT Environmental Services, Inc.
PO Box 277, Mequon, WI 53092-0277

This form is authorized by Chapters 144, 147, and 162, Wis. Stat. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 ans 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: 440 W Vliet St	Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: MW-B-4
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or	Wis. Unique Well No. ____ / DNR Well ID No. ____
Facility ID	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 11/23/1999 (m m d d y y y y)
Type of Well: Well Code 1	Section Location of Waste/Source: NE 1/4 of SE 1/4 of Sec. 20, T. 7 N, R. 22 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Paul Nield, American Soil Testing
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number ____

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation ____ ft. MSL

C. Land surface elevation ____ ft. MSL

D. Surface seal, bottom ____ ft. MSL or ____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☒ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ ____

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe ____

17. Source of water (attach analysis, if required): ____

E. Bentonite seal, top ____ ft. MSL or 1.0 ft.

F. Fine sand, top ____ ft. MSL or 4.0 ft.

G. Filter pack, top ____ ft. MSL or 5.0 ft.

H. Screen joint, top ____ ft. MSL or 6.0 ft.

I. Well bottom ____ ft. MSL or 16.0 ft.

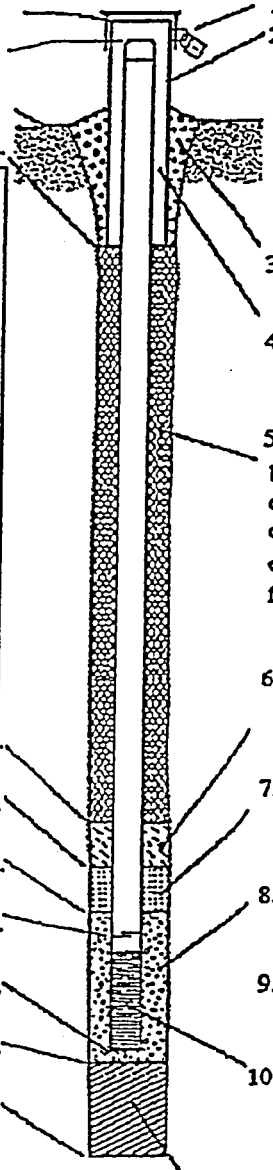
J. Filter pack, bottom ____ ft. MSL or 16.0 ft.

K. Borehole, bottom ____ ft. MSL or 16.0 ft.

L. Borehole, diameter ____ in.

M. O.D. well casing ____ in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 2.0 in.
b. Length: 4.0 ft.
c. Material: Steel ☒ 04; Other ☐ ____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: ____

3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ ____

4. Material between well casing and protective pipe: Bentonite ☐ 30; Other ☐ ____

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. ____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. ____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. ____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. ____ Other ☐ ____

7. Fine sand material: Manufacturer, product name & mesh size
a. #45-55 Sand
b. Volume added 1/2 sack ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. #30 Red Flint Sand
b. Volume added 6 sacks ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ ____

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐ ____
b. Manufacturer Timco
c. Slot size: 0.010 in.
d. Slotted length: 10. ft.

11. Backfill material (below filter pack): None ☒ 14; Other ☐ ____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Chris Kern	Advent Environmental

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

Facility/Project Name	County Name	Well Name
440 W Ulet St.	Milwaukee	MW-B-4

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method
- surged with bailer and bailed ☐ 41
- surged with bailer and pumped ☐ 61
- surged with block and bailed ☐ 42
- surged with block and pumped ☐ 62
- surged with block, bailed and pumped ☐ 70
- compressed air ☐ 20
- bailed only ☐ 10
- pumped only ☒ 51
- pumped slowly ☐ 50
- Other _____ ☐

3. Time spent developing well 20 min.

4. Depth of well (from top of well casisng) 15.2 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 2.8 gal.

7. Volume of water removed from well 3.0 gal.

8. Volume of water added (if any) 0. gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 12.66 ft.	12.38 ft.
Date	b. 11/23/1999 (m m d d y y y y)	11/23/1999 (m m d d y y y y)
Time	c. 12:30 ☐ a.m. ☒ p.m.	1:00 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	___.__ inches	___.__ inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 20 Turbid ☐ 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Chris Last Name: Kem
Firm: Advent Environmental

17. Additional comments on development:
Pumped dry 2x

Name and Address of Facility Contact/Owner/Responsible Party
First Name: Nam Last Name: Seeger
Facility/Firm: Regeos I, LLC
Street: ~~PO~~ P.O. Box 784
City/State/Zip: Elm Grove, WI 53122

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Chris Kem
Print Name: Chris Kem
Firm: Advent Environmental Services

ATTACHMENT B

GREAT
LAKES
ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

December 27, 1999

Chris Kern
Advent Environmental Services - Mequon
P.O. Box 277
Mequon, WI 53092-0277

RE: 440 W. Vliet St

Dear Chris Kern

Enclosed are the results of analyses for sample(s) received by the laboratory on December 16, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Satal Patel
Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	12/16/99
P.O. Box 277	Project Number:	990007.02	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:18

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
W-2	B912387-01	Water	12/16/99

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	12/16/99
P.O. Box 277	Project Number:	990007.02	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:18

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-2			B912387-01				Water	
Benzene	9120660	12/22/99	12/22/99		0.50	8.0	ug/l	
Ethylbenzene	"	"	"		0.50	9.0	"	
Methyl tert-butyl ether	"	"	"		0.20	2.3	"	
Toluene	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	17	"	
Total Xylenes	"	"	"		0.50	38	"	

Great Lakes Analytical

Refer to end of report for text of notes and definitions.

S. Patel

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Vliet St	Sampled:	12/16/99
P.O. Box 277	Project Number:	990007.02	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:18

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

Great Lakes Analytical

S. Patel

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: Advent
Address:
Megavon
Report to: Chris Kern
Phone #: ( )
Fax #: ( )

Bill To: Rogers I, LLC c/o Advent
Address:
State & Program:
Phone #: ( )
Fax #: ( )

TAT: 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: 440 W. Wiet St.
Sampler: Chris Kern
PO/Quote #: 990007.02

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC										SAMPLE CONTROL: CRACKED BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1	W-2	12/16/99	10:00	GW		2		X													B912387-01
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
Chris Kern DATE TIME	K Ostrman 12/16/99 DATE TIME	K Ostrman 12/16/99 DATE TIME	DATE TIME
RELINQUISHED DATE TIME	RECEIVED DATE TIME	RELINQUISHED DATE TIME	RECEIVED DATE TIME

COMMENTS: No Charge For this

PAGE OF

GREAT
LAKES
ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

December 3, 1999

Chris Kern
Advent Environmental Services - Mequon
P.O. Box 277
Mequon, WI 53092-0277

RE: 440 w. Vliet St.

Dear Chris Kern

Enclosed are the results of analyses for sample(s) received by the laboratory on November 24, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Satal Patel
Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Viet St	Sampled:	11/23/99
P.O. Box 277	Project Number:	990007.02	Received:	11/24/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/3/99 08:53

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
W-1	B911504-01	Water	11/23/99
W-2	B911504-02	Water	11/23/99
BS-4A	B911504-03	Soil (WI)	11/23/99
W-4	B911504-04	Water	11/23/99
Field Blank	B911504-05	Water	11/23/99
Trip Blank	B911504-06	Water	11/23/99

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Viet St	Sampled:	11/23/99
P.O. Box 277	Project Number:	990007.02	Received:	11/24/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/3/99 08:53

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
BS-4A			**B911504-03**				**Soil (WI)**	
Diesel Range Organics (DRO)	9110740	11/29/99	12/1/99		5.9	**21**	mg/kg dry	T10,T3
W-4			**B911504-04**				**Water**	
Diesel Range Organics (DRO)	9110675	11/24/99	12/1/99		0.10	**0.99**	mg/l	T10,T3,T4,T6

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Viet St		Sampled:	11/23/99
P.O. Box 277	Project Number:	990007.02		Received:	11/24/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern		Reported:	12/3/99 08:53

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-1			B911504-01				Water	
Benzene	9110764	11/29/99	11/29/99		0.50	ND	ug/l	
Ethylbenzene	"	"	"		0.50	ND	"	
Methyl tert-butyl ether	"	"	"		0.20	ND	"	
Toluene	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	
W-4			B911504-04				Water	G12
Benzene	9110764	11/29/99	11/30/99		5.0	9.3	ug/l	
Ethylbenzene	"	"	"		5.0	ND	"	
Methyl tert-butyl ether	"	"	"		2.0	ND	"	
Toluene	"	"	"		5.0	ND	"	
1,2,4-Trimethylbenzene	"	"	"		10	ND	"	
1,3,5-Trimethylbenzene	"	"	"		10	ND	"	
Total Xylenes	"	"	"		5.0	ND	"	
Field Blank			B911504-05				Water	
Benzene	9110764	11/29/99	11/30/99		0.50	ND	ug/l	
Ethylbenzene	"	"	"		0.50	ND	"	
Methyl tert-butyl ether	"	"	"		0.20	ND	"	
Toluene	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	
Trip Blank			B911504-06				Water	
Benzene	9110764	11/29/99	11/30/99		0.50	ND	ug/l	
Ethylbenzene	"	"	"		0.50	ND	"	
Methyl tert-butyl ether	"	"	"		0.20	ND	"	
Toluene	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	440 W. Viet St	Sampled:	11/23/99
P.O. Box 277	Project Number:	990007.02	Received:	11/24/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/3/99 08:53

Notes and Definitions

#	Note
G12	The reporting limit for this analyte has been elevated due to sample matrix and/or other effects.
T10	Diesel Range
T3	Elevated Baseline
T4	Gas Range
T6	Early Peaks
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: Advent
Address: Megavon
Report to: Chris Kem
Phone #: ( )
Fax #: ( )

Bill To: Norm Seager c/o Advent
Address:
State & Program: WI LUST
Phone #: ( )
Fax #: ( )

TAT: 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: 440 W. Wiet St.
Sampler: Chris Kem
PO/Quote #: 990007.02

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	~~PVOC~~ DRO										SAMPLE CONTROL: CRACKED BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1	W-1	11/24/99	10:00	GW		2		X														B911504-01
2	W-2		10:10	GW		1		X		SAMPLE BROKE IN FRIDGE PRIOR TO ANALYSIS - CANCELLED												2
3	BS-4A		11:00	soil		2		X	X								PID=12					3
4	W-4		12:15	GW		4		X	X													4
5	Field Blank		12:50			1		X														5
6	Trip Blank					1		X														6
7																						
8																						
9																						
10																						

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
Chris Kem DATE TIME	K Ottman 11/24/99 TIME	K Ottman 11/24/99 TIME	11/24/99 DATE TIME
RELINQUISHED DATE TIME	RECEIVED	RELINQUISHED DATE TIME	RECEIVED DATE TIME

COMMENTS:

PAGE OF

JG958198

GREAT
LAKES
ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

December 27, 1999

Chris Kern
Advent Environmental Services - Mequon
P.O. Box 277
Mequon, WI 53092-0277

RE: The General Project

Dear Chris Kern

Enclosed are the results of analyses for sample(s) received by the laboratory on December 16, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Satal Patel
Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	The General Project	Sampled:	11/23/99
P.O. Box 277	Project Number:	440 W. Vliet St.	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:29

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
BS-4A	B912366-01	Soil	11/23/99

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	The General Project	Sampled:	11/23/99
P.O. Box 277	Project Number:	440 W. Vliet St.	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:29

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
BS-4A			**B912366-01**				**Soil**	**G8**
Benzene	9120733	12/23/99	12/23/99		25	ND	ug/kg dry	
Ethylbenzene	"	"	"		25	ND	"	
Methyl tert-butyl ether	"	"	"		25	ND	"	
Toluene	"	"	"		25	ND	"	
1,2,4-Trimethylbenzene	"	"	"		25	ND	"	
1,3,5-Trimethylbenzene	"	"	"		25	ND	"	
Total Xylenes	"	"	"		25	ND	"	

Great Lakes Analytical

Refer to end of report for text of notes and definitions.

S. Patel

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	The General Project	Sampled:	11/23/99
P.O. Box 277	Project Number:	440 W. Vliet St.	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:29

Dry Weight Determination
Great Lakes Analytical

Sample Name	Lab ID	Matrix	Result	Units
BS-4A	B912366-01	Soil	87.4	%

Great Lakes Analytical

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services - Mequon	Project:	The General Project	Sampled:	11/23/99
P.O. Box 277	Project Number:	440 W. Vliet St.	Received:	12/16/99
Mequon, WI 53092-0277	Project Manager:	Chris Kern	Reported:	12/27/99 13:29

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference
G8	This sample was reeived without the proper preservstives requiredd by the method.

Great Lakes Analytical

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7

SAMPLE RELOG FORM

Client: ADVENT-MEQUON

Address: ~~[illegible]~~

Report to:

Requested by:

Project:

TAT: 5 Day 4 Day 3 Day 2 Day 1 Day <24 Hrs.

Date Results Needed: 12-23-99

	Sample Description	Date Collected	Analysis	Laboratory ID Number
3911504-03	1 BS-4A	11/23	PVOC	B912366-01
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
	10			

Authorization of Relog: [illegible] (Signature) 12-26-99 (Date:)

Comments: Use dry weight for — flag data!

*Please attach original Chain of Custody with form.

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

207[illegible] Tatertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: Advent
Address: Megavon
Report to: Chris Kem | Phone #: ( ) Fax #: ( )

Bill To: Norm Seager c/o Advent
Address:
State & Program: WI LUST | Phone #: ( ) Fax #: ( )

TAT: 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: 440 W. Wiet St.
Sampler: Chris Kem
PO/Quote #: 990007.02

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	~~TPH~~ DRO									SAMPLE CONTROL: CRACKED BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1	W-1	11/20/99	10:00	GW		2		X													B911504-01
2	W-2		10:10	GW		1		X													2
3	35-44		11:00	soil		2		X	X							PID=12					3
4	W-4		12:45	GW		4		X	X												4
5	Field Blank		12:50			1		X													5
6	Trip Blank					1		X													6
7																					
8																					
9																					
10																					

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
Chris Kem DATE TIME	K Lutman 11/24/99	K Lutman 11/24/99	11/24/99
RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
DATE TIME			DATE TIME

COMMENTS:

PAGE OF

Letter Of Transmittal

Type of Submittal:
X LUST ___ ERP ___ VPLE ___ other (describe):

FROM: Name Chris Kern
Company Advent Environmental
Address P.O. Box 277
Mequon, WI 53092
Phone 414-238-1998
Date 5/10/00

To: Program Assistant/BRR Program
Wisconsin Dept. of Natural Resources Box 12436
2300 N. Dr. Martin Luther King Jr. Dr.
Milwaukee, WI 53212

RECEIVED
MAY 1 1 2000
By

FOR: Site Name 440 W Vliet St.
Address 440 W. Vliet St
Milwaukee, WI
FID# 241367390
BRRTS# 03-41-218314

Check type(s) of documents enclosed. Submittals are tracked & filed based on information you provide. Include FID & BRRTS numbers assigned to this site. Identify the intent of document(s) you are submitting in order to speed processing. Please attach required fees to this form.

Are you requesting Department Review? Y☒ N☐

√	TYPE OF DOCUMENT/REPORT	FEE	DNR CODE (office use only)
	Notification of Release	none	01
	Tank Closure/Site Assessment *where release(s) have been detected**	none	33
	Site Investigation Workplan	$500 if review is requested	35, 135~
	Site Investigation Report __ groundwater impacts above ES __ no groundwater impacts or gw impacts below ES *(if petroleum constituents only, case will be transferred to Department of Commerce)*	$750 if review is requested	37, 137~, 76, 96
X	Request to Transfer Case to Department of Commerce	none	76
	Off-Site Determination Request	$500 mandatory	638~
	Remedial Action Options Plan	$750 if review is requested	39, 143~
	NR 720.19 Site Specific Clean-Up Goal Proposal	$750 if review is requested	67, 68~
	NR 718 Landspreading Request	$500 mandatory	61~
	"Notification to Treat or Dispose" of Contaminated Soil/Water	none	99
	Injection/Infiltration Request	$500 mandatory	63~
	Quarterly Report or Update	$500 if review is requested	43, 43~
	O & M Form 4400-194	$300 if review is requested	92, 192~
	Remedial Action Options Report	$750 if review is requested	41, 41~
	Closure Review Request	$750 mandatory	79~
	NR700.11 Simple Site Closure Request	$250 mandatory	183~
	"Draft Deed Affidavit" or "Restriction required for close-out"	none	99
	"Well Abandonment Forms"	none	99
	Remedial Design Report	$750 if review is requested	147, 148~
	Construction Documentation Reports	$250 if review is requested	151, 152~
	Long Term Monitoring Plan	$300 if review is requested	24, 25~
	Voluntary Party Liability Exemption (VPLE) Application	$250 mandatory	662
	VPLE "Phase I/II Assessments" or "Additional Reports"	computed hourly	99
	Tax Cancellation Agreement	$500 mandatory	654
	Negotiated Agreement	$1000 mandatory	630
	Lender Assessment	$500 mandatory	686
	Negotiation and Cost Recovery (municipalities only)	fee for each service, mandatory	90~
	General Liability Clarification Request	$500 mandatory	684
	Lease Letter Request - Single Property	$500 mandatory	646
	Lease Letter Request -Multiple Properties	$1000 mandatory	646
	Request for Other Technical Assistance	$500 mandatory	90~
	Other (please describe)_____		

* Closure reports for sites where no releases have been detected should be sent directly to "Clean Closures" c/o DNR Remediation & Redevelopment Program, P.O. Box 7921, Madison WI 53707

letter of transmittal.doc 2/24/99

Remarks:

A D V E N T

May 10, 2000

Program Assisstant
WDNR
P.O. Box 12436
Milwaukee, WI 53212

RE: Site transfer, 440 W. Vliet Street site, Milwaukee, WI
Advent Project No. 990007.01
WDNR BRRTS# 03-41-218314, FID# 241367390

Advent has completed the initial site investigation at the 440 West Vliet Street site. We completed soil borings and groundwater monitoring wells in the vicinity of the former fuel oil underground storage tank (UST). Results of the site investigation revealed the presence of soil and groundwater contamination with concentrations slightly exceeding Wisconsin Department of Natural Resources (WDNR) regulatory guidelines. Based on current regulatory guidelines this site should be transferred to the Wisconsin Department of Commerce. There is no free product, contamination in bedrock, or impacts to drinking water supplies.

If you have any questions please call me at 414-371-5026 ext. 3018.

Sincerely,

Chris Kern
Hydrogeologist

cc: Ms. Nancy Kochis, Wisconsin Dept. of Commerce, 101 W. Pleasant St., Suite 225, Milwaukee, WI 53212
Mr. Norman Seeger, Regees 1, LLC, PO Box 784, Elm Grove, WI 53122

990007l1f

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
Fax 414-371-5021
1-800-880-1998
414-371-5020

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
Fax 715-831-1531
1-800-530-1520
715-831-1530

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Regional Headquarters
2300 N. Dr. ML King Drive, PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8483
TDD 414-263-8713

May 12, 2000

Mr. Chris Kern
Advent Environmental
P O Box 277
Mequon, WI 53092-0277

Subject: Case Transfer to DCOMM, 440 W. Vliet St., Milwaukee, WI
FID: 241367390, BRRTS: 03-41-218314

Dear Mr. Kern:

Your letter dated May 10, 2000 requested the above-named site be transferred to DCOMM. Currently, this site does not have a priority **and** risk classification (i.e., high, medium, or low for both). The criteria will have to be completed before the WDNR can determine which department (WDNR or DCOMM) has jurisdiction over this case. Based on the completed initial site investigation you may be able to determine the environmental factors as discussed in Emergency Rule COMM 46/NR 746 and determine the risk classification. Sites with a "high" risk classification will stay with the WDNR. "Medium" or "low" risk classifications are transferable to COMM if the site has no environmental factors present. If you chose, you may forward this information to the Department for determination and classification.

If you have any questions or comments, please feel free to contact me at the above address or at (414) 263-8644. Please refer to the FID number at the top of this letter in any future correspondence. Future correspondence should be sent directly to the Remediation and Redevelopment programs assistant (263-8680) at the above address.

Sincerely,

John J. Hnat
Hydrogeologist
Remediation and Redevelopment

C: Nancy Kochis, DCOMM
Norman Seeger, LLC
WDNR SER Files

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Regional Headquarters
2300 N. Dr. ML King Drive, PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8483
TDD 414-263-8713

RECEIVED
MAY 15 2000
PECFA SITE REVIEW
MILWAUKEE OFFICE

May 12, 2000

Mr. Chris Kern
Advent Environmental
P O Box 277
Mequon, WI 53092-0277

Subject: Case Transfer to DCOMM, 440 W. Vliet St., Milwaukee, WI
FID: 241367390, BRRTS: 03-41-218314

Dear Mr. Kern:

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Sincerely,

John J. Hnat
Hydrogeologist
Remediation and Redevelopment

C: Nancy Kochis, DCOMM
Norman Seeger, LLC
WDNR SER Files

ADVENT

RECEIVED
MAY 11 2000
PECFA SITE REVIEW
MILWAUKEE OFFICE

May 10, 2000

Program Assisstant
WDNR
P.O. Box 12436
Milwaukee, WI 53212

RE: Site transfer, 440 W. Vliet Street site, Milwaukee, WI
Advent Project No. 990007.01
WDNR BRRTS# 03-41-218314, FID# 241367390

Advent has completed the initial site investigation at the 440 West Vliet Street site. We completed soil borings and groundwater monitoring wells in the vicinity of the former fuel oil underground storage tank (UST). Results of the site investigation revealed the presence of soil and groundwater contamination with concentrations slightly exceeding Wisconsin Department of Natural Resources (WDNR) regulatory guidelines. Based on current regulatory guidelines this site should be transferred to the Wisconsin Department of Commerce. There is no free product, contamination in bedrock, or impacts to drinking water supplies.

If you have any questions please call me at 414-371-5026 ext. 3018.

Sincerely,

Chris Kern
Hydrogeologist

cc: Ms. Nancy Kochis, Wisconsin Dept. of Commerce, 101 W. Pleasant St., Suite 225, Milwaukee, WI 53212
Mr. Norman Seeger, Regees 1, LLC, PO Box 784, Elm Grove, WI 53122

990007I1f

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
Fax 414-371-5021
1-800-880-1998
414-371-5020

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
Fax 715-831-1531
1-800-530-1520
715-831-1530

Letter Of Transmittal

Type of Submittal:
X LUST ___ERP ___VPLE ___ other (describe):

To: Program Assistant/BRR Program
Wisconsin Dept. of Natural Resources Box 12436
2300 N. Dr. Martin Luther King Jr. Dr.
Milwaukee, WI 53212

Check type(s) of documents enclosed. Submittals are tracked & filed based on information you provide. Include FID & BRRTS numbers assigned to this site. Identify the intent of document(s) you are submitting in order to speed processing. Please attach required fees to this form.

FROM: Name Chris. Kern
Company Advent Environmental
Address P.O. Box 277
Mequon, WI 53092
Phone 414-238-1998
Date 9/21/99

FOR: Site Name 440 W. Vliet St
Address 440 W. Vliet St
Milwaukee
FID# 241367390
BRRTS# 03-41-218314

Are you requesting Department Review? Y☐ N☒

√	TYPE OF DOCUMENT/REPORT	FEE	~~DNR~~ CODE (office use only)
	Notification of Release	none	01
	Tank Closure/Site Assessment *where release(s) have been detected**	none	33
X	Site Investigation Workplan	$500 if review is requested	35, 135~
	Site Investigation Report __ groundwater impacts above ES __ no groundwater impacts or gw impacts below ES *(if petroleum constituents only, case will be transferred to Department of Commerce)*	$750 if review is requested	37, 137~, 76, 96
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	Off-Site Determination Request	$500 mandatory	638~
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	NR 718 Landspreading Request	$500 mandatory	61~
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	"Well Abandonment Forms"	none	99
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	Tax Cancellation Agreement	$500 mandatory	654
	Negotiated Agreement	$1000 mandatory	630
	Lender Assessment	$500 mandatory	686
	Negotiation and Cost Recovery (municipalities only)	fee for each service, mandatory	90~
	General Liability Clarification Request	$500 mandatory	684
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	Lease Letter Request -Multiple Properties	$1000 mandatory	646
	Request for Other Technical Assistance	$500 mandatory	90~
	Other (please describe)_____		

* Closure reports for sites where no releases have been detected should be sent directly to "Clean Closures" c/o DNR Remediation & Redevelopment Program, P.O. Box 7921, Madison WI 53707

letter of transmittal.doc 2/24/99

Remarks:

ADVENT

September 15, 1999

Ms. Tijuana Jefferson
WDNR
2300 N. M.L. King Dr.
Milwaukee, WI 53212

RE: Site Investigation Notification, 440 West Vliet Street site, Milwaukee, WI
Advent Project No. 990007.01, WDNR BRRTS # 03-41-218314, FID # 241367390

Dear Ms. Jefferson:

Advent environmental has completed initial site investigation activities for the 440 West Vliet Street site, Milwaukee, WI. Review of data collected during the first phase of the site investigation indicates that petroleum contamination may have migrated offsite onto the Vliet Street ROW. Groundwater in one monitoring well, MW-B-2, installed in the loading dock area of the building (Figure 1), was contaminated at concentrations exceeding WDNR regulatory guidelines.

The WDNR requires determination of the extent of contaminated soil and groundwater prior to determining the remedial method for the site. We propose installing one monitoring well south of the former underground storage tank location, which is the source of the contamination, within the City of Milwaukee right-of-way. We have requested a permit from the City to allow installation of this well. I have enclosed copies of analytical data tables generated from the initial site investigation activities (Tables 1 and 2).

If you have any questions please call me at 414-371-5026 ext. 3018.

Sincerely,

Chris Kern

Chris Kern
Hydrogeologist

cc: Ms. Linda Eichorst, Dept. of City Development, P.O. Box 324, Milwaukee, WI 53201-0324

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
414-371-5020
1-800-880-1998
Fax 414-371-5021

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
715-831-1530
1-800-530-1520
Fax 715-831-1531

7520C Hwy. 51 South
Minocqua, WI 54548
715-356-9980
1-888-357-9980
Fax 715-358-2582

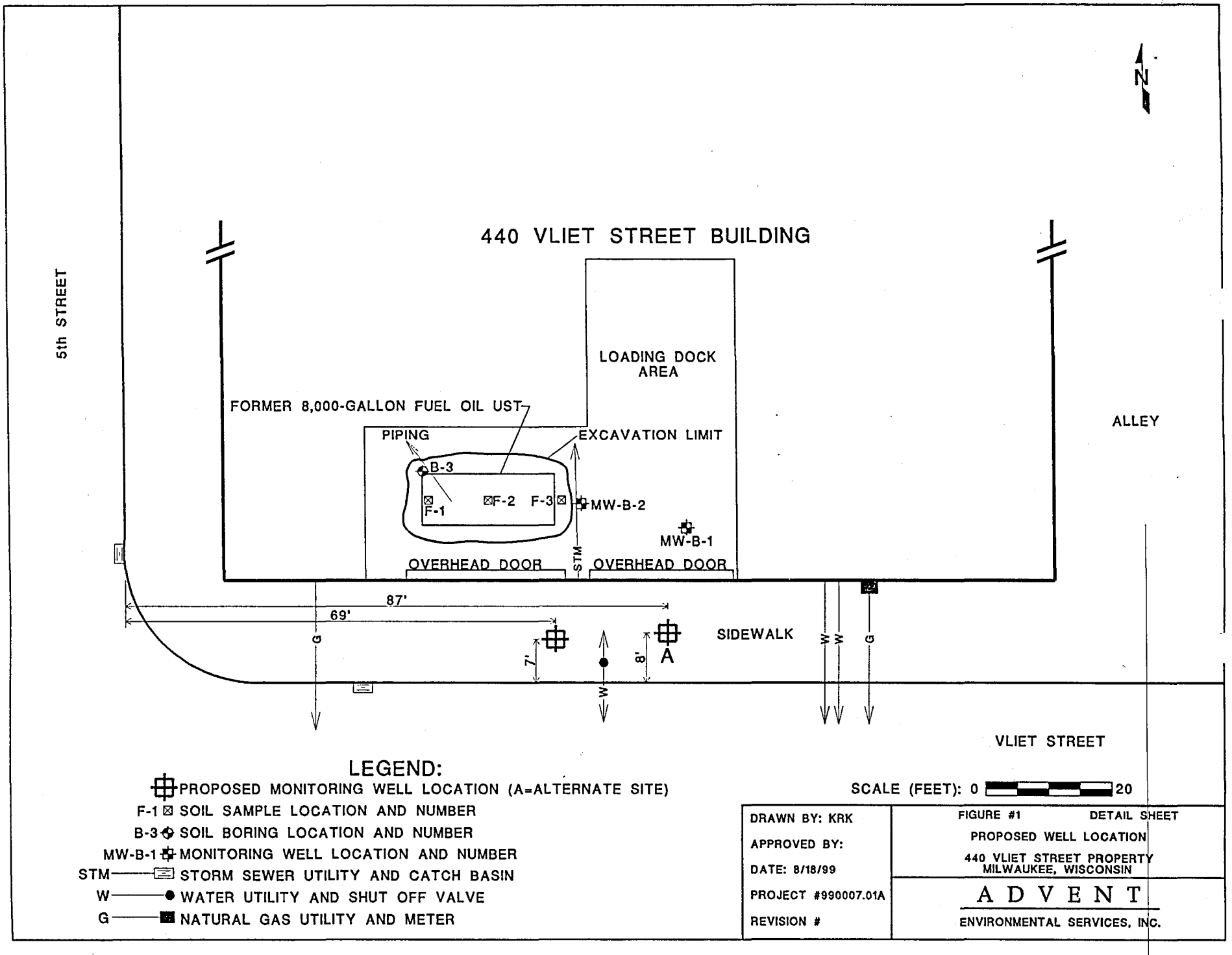
440 VLIET STREET BUILDING
5th STREET
LOADING DOCK AREA
FORMER 8,000-GALLON FUEL OIL UST
PIPING
EXCAVATION LIMIT
B-3
F-1
F-2
F-3
MW-B-2
MW-B-1
OVERHEAD DOOR
OVERHEAD DOOR
STM
ALLEY
87'
69'
7'
8'
A
SIDEWALK
G
W
W
W
G
VLIET STREET
N
LEGEND:
PROPOSED MONITORING WELL LOCATION (A=ALTERNATE SITE)
F-1 SOIL SAMPLE LOCATION AND NUMBER
B-3 SOIL BORING LOCATION AND NUMBER
MW-B-1 MONITORING WELL LOCATION AND NUMBER
STM STORM SEWER UTILITY AND CATCH BASIN
W WATER UTILITY AND SHUT OFF VALVE
G NATURAL GAS UTILITY AND METER
SCALE (FEET): 0 20
DRAWN BY: KRK
APPROVED BY:
DATE: 8/18/99
PROJECT #990007.01A
REVISION #
FIGURE #1
DETAIL SHEET
PROPOSED WELL LOCATION
440 VLIET STREET PROPERTY
MILWAUKEE, WISCONSIN
ADVENT
ENVIRONMENTAL SERVICES, INC.

TABLE 1 ANALYTICAL RESULTS - SOIL 440 W. Vliet Street Site Milwaukee, Wisconsin						
	NR720 GENERIC RCLs	Samples				
		BS-1A	BS-1B	BS-2A	BS-2B	BS-3A
Boring		B-1	B-1	B-2	B-2	B-3
Depth (feet)		8-10	14-16	12-14	16-18	12-14
PID		0	0	130	10	0
DROs (ppm)	*100*	13	14	**410**	11	12
PVOCs (ppb)						
Benzene	*25*	<25	<25	<25	<25	<25
Ethylbenzene	*2,900*	<25	<25	2,400	130	<25
MTBE		<25	<25	250	37	<25
Toluene	*1,500*	<25	<25	<25	<25	<25
1,2,4-TMB		<25	<25	11,000	580	<25
1,3,5-TMB		<25	110	4,800	240	<25
Total Xylenes	*4,100*	<25	<25	**11,000**	470	<25

Bold values indicate concentrations exceeding NR 720 generic RCLs for petroleum-contaminated soils.

TMB = trimethylbenzene

MTBE = Methyl-tert-butyl-ether

TABLE 2 ANALYTICAL RESULTS - GROUNDWATER 440 W. Vliet Street Site Milwaukee, Wisconsin				
	Samples		*NR 140 Groundwater Standards*	
Well Name	MW-B-1	MW-B-2		
Sample Name	W-1	W-2		
Collection Date	6/30/99	6/30/99		
Parameter			*ES*	*PAL*
DRO (ppm)	--	16	---	---
PVOCs (ppb)				
Benzene	<.5	**130**	*5.0*	*0.5*
Ethylbenzene	<.5	**170**	*700*	*140*
Methyl-tert-Butyl-Ether	<.2	12	*60*	*12*
Toluene	<.5	<25	*343*	*68.6*
1,2,4-Trimethylbenzene	<1.0	**1,000**	*480***	*96***
1,3,5-Trimethylbenzene	2.2	**340**		
Xylenes	<.5	**1,500**	*620*	*124*

ES = groundwater Enforcement Standard

PAL = groundwater Preventive Action Limit

--- = no standard

-- = not analyzed

Bold type indicates concentrations exceeding the PAL.

** Standards are determined by combining concentrations of 1,2,4 and 1,3,5 trimethylbenzene

Letter Of Transmittal

Type of Submittal:
___LUST ___ERP ___VPLE ___ other (describe):

To: Program Assistant/BRR Program
Wisconsin Dept. of Natural Resources Box 12436
2300 N. Dr. Martin Luther King Jr. Dr.
Milwaukee, WI 53212

RECEIVED AUG 25 1999 By BBrown

Check type(s) of documents enclosed. Submittals are tracked & filed based on information you provide. Include FID & BRRTS numbers assigned to this site. Identify the intent of document(s) you are submitting in order to speed processing. Please attach required fees to this form.

FROM: Name Chris Kern
Company Advent Environmental
Address P.O. Box 277
Mequon, WI 53092
Phone 414-238-1998
Date 8/24/99
FOR: Site Name 440 W. Vliet St
Address 440 W. Vliet St
Milwaukee, WI
FID# 241 367390
BRRTS# 03-41-218314

Are you requesting Department Review? Y☐ N☒

√	TYPE OF DOCUMENT/REPORT	FEE	DNR CODE (office use only)
	Notification of Release	none	01
	Tank Closure/Site Assessment *where release(s) have been detected**	none	33
	Site Investigation Workplan	$500 if review is requested	35, 135~
	Site Investigation Report __ groundwater impacts above ES __ no groundwater impacts or gw impacts below ES *(if petroleum constituents only, case will be transferred to Department of Commerce)*	$750 if review is requested	37, 137~, 76, 96
	Request to Transfer Case to Department of Commerce	none	76
	Off-Site Determination Request	$500 mandatory	638~
	Remedial Action Options Plan	$750 if review is requested	39, 143~
	NR 720.19 Site Specific Clean-Up Goal Proposal	$750 if review is requested	67, 68~
	NR 718 Landspreading Request	$500 mandatory	61~
	"Notification to Treat or Dispose" of Contaminated Soil/Water	none	99
	Injection/Infiltration Request	$500 mandatory	63~
	Quarterly Report or Update	$500 if review is requested	43, 43~
	O & M Form 4400-194	$300 if review is requested	92, 192~
	Remedial Action Options Report	$750 if review is requested	41, 41~
	Closure Review Request	$750 mandatory	79~
	NR700.11 Simple Site Closure Request	$250 mandatory	183~
	"Draft Deed Affidavit" or "Restriction required for close-out"	none	99
	"Well Abandonment Forms"	none	99
	Remedial Design Report	$750 if review is requested	147, 148~
	Construction Documentation Reports	$250 if review is requested	151, 152~
	Long Term Monitoring Plan	$300 if review is requested	24, 25~
	Voluntary Party Liability Exemption (VPLE) Application	$250 mandatory	662
	VPLE "Phase I/II Assessments" or "Additional Reports"	computed hourly	99
	Tax Cancellation Agreement	$500 mandatory	654
	Negotiated Agreement	$1000 mandatory	630
	Lender Assessment	$500 mandatory	686
	Negotiation and Cost Recovery (municipalities only)	fee for each service, mandatory	90~
	General Liability Clarification Request	$500 mandatory	684
	Lease Letter Request - Single Property	$500 mandatory	646
	Lease Letter Request -Multiple Properties	$1000 mandatory	646
	Request for Other Technical Assistance	$500 mandatory	90~
X	Other (please describe) City of Milwaukee Permit Application		

* Closure reports for sites where no releases have been detected should be sent directly to "Clean Closures" c/o DNR Remediation & Redevelopment Program, P.O. Box 7921, Madison WI 53707

letter of transmittal.doc 2/24/99

Remarks:

ADVENT

August 24, 1999

Ms. Linda Eichorst
Room 507, Frank P. Ziedler Municipal Building
841 N. Broadway
Milwaukee, WI 53202

RE: Monitoring well, 440 West Vliet Street site, Milwaukee, WI
Advent Project No. 990007.01, WDNR BRRTS # 03-41-218314, FID # 241367390

Dear Ms. Eichorst:

On behalf of Regees I, LLC, Advent requests permission to install one groundwater monitoring well in the Vliet Street right – of – way at 440 W. Vliet Street. The proposed locations are in the sidewalk at the site. I have enclosed seven copies of the map showing the proposed, and secondary locations for the well. A tabulated list of the proposed and secondary location of the wells is included in Table 1. Also enclosed is a permit fee check for $58.00, and the original copy of the permit signed by Mr. Norman Seeger, site owner.

Borings will be 6 ¼" diameter. Monitoring wells will be constructed with 2 inch inner diameter PVC and will be covered with a flush mount metal cover that will be cemented in place. We will analyze soil and groundwater samples for diesel range organics and petroleum volatile organic compounds.

Review of data collected during the first phase of the site investigation, at the 440 W. Vliet Street site, indicates that petroleum contamination may have migrated offsite onto the Vliet Street ROW. Groundwater in one monitoring well, MW-B-2, installed in the loading dock area of the building (Figure 1), was contaminated at concentrations exceeding WDNR regulatory guidelines.

The WDNR requires determination of the extent of contaminated soil and groundwater prior to determining the remedial method for the site. The well we are requesting a permit for will determine the extent of contamination south of the former underground storage tank location, which is the source of the contamination. I have enclosed copies of analytical data tables generated from the initial site investigation activities in the Attachment.

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
414-371-5020
1-800-880-1998
Fax 414-371-5021

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
715-831-1530
1-800-530-1520
Fax 715-831-1531

7520C Hwy. 51 South
Minocqua, WI 54548
715-356-9980
1-888-357-9980
Fax 715-358-2582

If you have any questions please call me at 414-371-5026 ext. 3018.

Sincerely,

Chris Kern
Hydrogeologist

cc: Mr. Norm Seeger, Regees I, LLC, P.O. Box 784, Elm Grove, WI 53122
Ms. Tijuana Jefferson, WDNR, 2300 N. M.L. King Dr., Milwaukee, WI 53212

TABLE 1 PROPOSED MONITORING WELL LOCATIONS 440 WEST VLIET STREET SITE			
Well Number	R-O-W	North-South Location from Vliet Street Curb	East-West Location from 5th Street Curb (Extended)
Proposed Location	Vliet Street	7 feet north of Vliet St. curb	69 feet east of 5th Street curb
Alternate Location	Vliet Street	8 feet north of Vliet Street curb	87 feet east of 5th Street curb

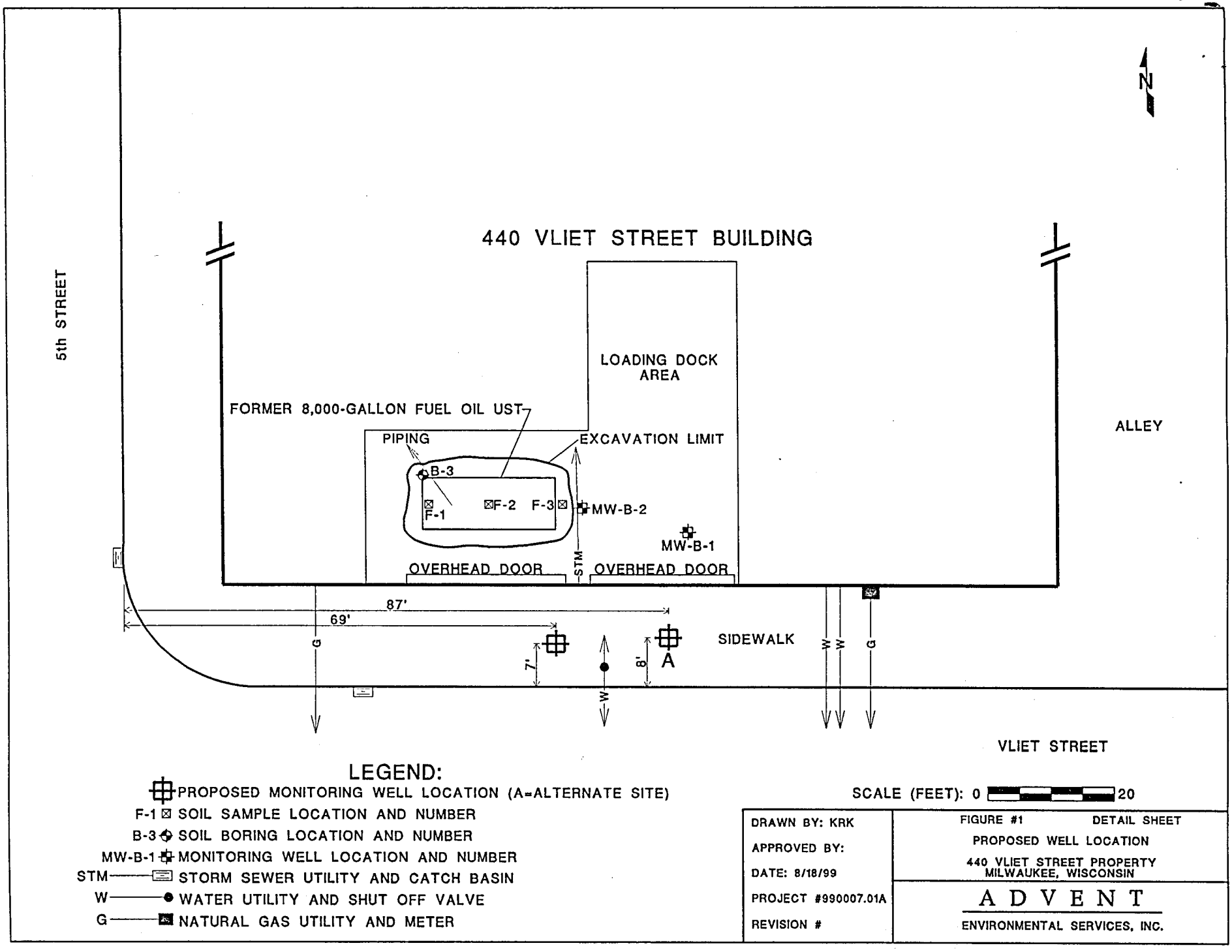
N
440 VLIET STREET BUILDING
5th STREET
LOADING DOCK AREA
FORMER 8,000-GALLON FUEL OIL UST
PIPING
EXCAVATION LIMIT
B-3
F-1
F-2
F-3
MW-B-2
MW-B-1
STM
OVERHEAD DOOR
OVERHEAD DOOR
ALLEY
87'
69'
G
7'
W
8'
A
SIDEWALK
W
W
G
VLIET STREET
LEGEND:
PROPOSED MONITORING WELL LOCATION (A=ALTERNATE SITE)
F-1 SOIL SAMPLE LOCATION AND NUMBER
B-3 SOIL BORING LOCATION AND NUMBER
MW-B-1 MONITORING WELL LOCATION AND NUMBER
STM STORM SEWER UTILITY AND CATCH BASIN
W WATER UTILITY AND SHUT OFF VALVE
G NATURAL GAS UTILITY AND METER
SCALE (FEET): 0 20
DRAWN BY: KRK
APPROVED BY:
DATE: 8/18/99
PROJECT #990007.01A
REVISION #
FIGURE #1 DETAIL SHEET
PROPOSED WELL LOCATION
440 VLIET STREET PROPERTY
MILWAUKEE, WISCONSIN
ADVENT
ENVIRONMENTAL SERVICES, INC.

TABLE 1 ANALYTICAL RESULTS - SOIL 440 W. Vliet Street Site Milwaukee, Wisconsin						
	NR720 GENERIC RCLs	Samples				
		BS-1A	BS-1B	BS-2A	BS-2B	BS-3A
Boring		B-1	B-1	B-2	B-2	B-3
Depth (feet)		8-10	14-16	12-14	16-18	12-14
PID		0	0	130	10	0
DROs (ppm)	*100*	13	14	**410**	11	12
PVOCs (ppb)						
Benzene	*25*	<25	<25	<25	<25	<25
Ethylbenzene	*2,900*	<25	<25	2,400	130	<25
MTBE		<25	<25	250	37	<25
Toluene	*1,500*	<25	<25	<25	<25	<25
1,2,4-TMB		<25	<25	11,000	580	<25
1,3,5-TMB		<25	110	4,800	240	<25
Total Xylenes	*4,100*	<25	<25	**11,000**	470	<25

Bold values indicate concentrations exceeding NR 720 generic RCLs for petroleum-contaminated soils.

TMB = trimethylbenzene

MTBE = Methyl-tert-butyl-ether

TABLE 2 ANALYTICAL RESULTS - GROUNDWATER 440 W. Vliet Street Site Milwaukee, Wisconsin				
	Samples		*NR 140 Groundwater Standards*	
Well Name	MW-B-1	MW-B-2		
Sample Name	W-1	W-2		
Collection Date	6/30/99	6/30/99		
Parameter			*ES*	*PAL*
DRO (ppm)	--	16	---	---
PVOCs (ppb)				
Benzene	<.5	**130**	*5.0*	*0.5*
Ethylbenzene	<.5	**170**	*700*	*140*
Methyl-tert-Butyl-Ether	<.2	12	*60*	*12*
Toluene	<.5	<25	*343*	*68.6*
1,2,4-Trimethylbenzene	<1.0	**1,000**	*480***	*96***
1,3,5-Trimethylbenzene	2.2	**340**		
Xylenes	<.5	**1,500**	*620*	*124*

ES = groundwater Enforcement Standard

PAL = groundwater Preventive Action Limit

--- = no standard

-- = not analyzed

Bold type indicates concentrations exceeding the PAL.

** Standards are determined by combining concentrations of 1,2,4 and 1,3,5 trimethylbenzene

Letter Of Transmittal

Type of Submittal:
___LUST ___ERP ___VPLE ___ other (describe):

FROM: Name Greg Rybarczyk
Company Advent Environmental Services
Address
Phone 238-1874 ext. 3011
Date 5/5/99

To: Program Assistant/BRR Program
Wisconsin Dept. of Natural Resources Box 12436
2300 N. Dr. Martin Luther King Jr. Dr.
Milwaukee, WI 53212

RECEIVED MAY 18 1999

FOR: Site Name Ulliet Street Properties.
Address 140 W. Ulliet Street
FID# 241367390
BRRTS# 03-41-218314

Check type(s) of documents enclosed. Submittals are tracked & filed based on information you provide. Include FID & BRRTS numbers assigned to this site. Identify the intent of document(s) you are submitting in order to speed processing. Please attach required fees to this form.

Are you requesting Department Review? Y☐ N☒

√	TYPE OF DOCUMENT/REPORT	FEE	DNR CODE (office use only)
	Notification of Release	none	01
X	Tank Closure/Site Assessment *where release(s) have been detected**	none	33
	Site Investigation Workplan	$500 if review is requested	35, 135~
	Site Investigation Report __ groundwater impacts above ES __ no groundwater impacts or gw impacts below ES *(if petroleum constituents only, case will be transferred to Department of Commerce)*	$750 if review is requested	37, 137~, 76, 96
	Request to Transfer Case to Department of Commerce	none	76
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	O & M Form 4400-194	$300 if review is requested	92, 192~
	Remedial Action Options Report	$750 if review is requested	41, 41~
	Closure Review Request	$750 mandatory	79~
	NR700.11 Simple Site Closure Request	$250 mandatory	183~
	"Draft Deed Affidavit" or "Restriction required for close-out"	none	99
	"Well Abandonment Forms"	none	99
	Remedial Design Report	$750 if review is requested	147, 148~
	Construction Documentation Reports	$250 if review is requested	151, 152~
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	Negotiation and Cost Recovery (municipalities only)	fee for each service, mandatory	90~
	General Liability Clarification Request	$500 mandatory	684
	Lease Letter Request - Single Property	$500 mandatory	646
	Lease Letter Request -Multiple Properties	$1000 mandatory	646
	Request for Other Technical Assistance	$500 mandatory	90~
	Other (please describe)_____		

* Closure reports for sites where no releases have been detected should be sent directly to "Clean Closures" c/o DNR Remediation & Redevelopment Program, P.O. Box 7921, Madison WI 53707

letter of transmittal.doc 2/24

Remarks:

A D V E N T

Advent

Environmental

Services, Inc.

Site Assessment Report for Underground Storage Tank Closure

440 W. Vliet Street Property

440 West Vliet Street, Milwaukee, WI, 53202
Milwaukee County
Advent Project No. 990007.00

Prepared for

Mr. Norman Seeger
Vliet Street Properties
P.O. Box 784, Elm Grove, WI 53122

May 1999

ADVENT

May 12, 1999

Mr. Norman Seeger
Vliet Street Properties
P.O. Box 784
Elm Grove, WI 53122

Re: Site Assessment Report for Underground Storage Tank Closure,
440 West Vliet Street, Milwaukee, WI 53202.
Advent Project No. 990007.00.
WDNR File Ref No. 03-41-218314

Dear Mr. Seeger:

Advent Environmental Services, Inc., has prepared a Site Assessment Report for Underground Storage Tank Closure for the 440 W. Vliet Street site. Petroleum contamination was identified at concentrations exceeding Wisconsin Department of Natural Resources (WDNR) regulatory guidelines in soil samples collected from beneath the fuel oil underground storage tank (UST).

Advent has submitted this report to the WDNR at the following address:

Ms. Tijuana Jefferson
WDNR
P.O. Box 12436
2300 N. Dr. Martin Luther King Dr.
Milwaukee, WI 53212

If you have any questions or concerns, please call me at (414) 238-1874, ext. 3011.

Sincerely,

Greg Rybarczyk
Environmental Scientist

990007r0a

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
414-238-1998
1-800-880-1998
Fax 414-238-1988

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
715-831-1530
1-800-530-1520
Fax 715-831-1531

7520C Hwy. 51 South
Minocqua, WI 54548
715-356-9980
1-888-357-9980
Fax 715-358-2582

Site Background Information

The two underground storage tanks (USTs), owned by Vliet Street Properties, were located at 440 W. Vliet Street, Milwaukee, Wisconsin (SW¼, NE¼, Sec. 23, T.7N., R.22E). The property is currently used as a warehouse building housing automobiles for a transit company. The property was historically used by the Husting Co., Badger Exposition, and then GES Exposition Services. West Cherry Street borders the property to the north and West Vliet Street to the south. Artistic Plating Company and North 5th Street border the property to the east and west, respectively.

One 10,000-gallon unleaded gasoline UST and one 8,000-gallon fuel oil UST were located on the 440 W. Vliet Street property. The 10,000-gallon UST was located on the west portion of the property along 5th Street. The 8,000-gallon UST was located on the southwest portion of the property, adjacent to Vliet Street. Neither UST was registered with the Wisconsin Department of Commerce (WDCOM).

Based on the UST removals, the depth to groundwater at the 440 W. Vliet Street site appears to be greater than 14 feet below ground surface (bgs). The site is served by municipal water and sewer.

Tank Activities and Excavations

Advent closed by removal one 8,000-gallon fuel oil UST and one 10,000-gallon unleaded gasoline UST on March 22, 1999. Copies of the Checklist for Tank Closure (form ERS-8951) and the Underground Flammable/Combustible Liquid Storage Tank Inventory (form ERS-7437) are included in Appendix A. The original forms were submitted to WDCOM by Inspector Tim Temperly of The City of Milwaukee Building Inspection Department. The certified site assessor was Mr. Chris Kern (certification no. 41834) of Advent. The certified remover/cleaner was Mr. Ricky Klebenow (certification no. 41650) of Advent. WRR Environmental Services Co., Inc., has been contracted to pick up and dispose of six drums of sludge generated during the cleaning of the USTs.

Tank Cleaning and Disposal

The 8,000- and 10,000-gallon USTs were cleaned on-site while in the ground by inerting, removing the side portion of the tanks, scraping, and scrubbing the inside of the tanks with detergent, water, and oil-absorbent material. All tank sludge material and wash water was transferred by suction hose and shoveled into six 55-gallon drums. After cleaning, the USTs were labeled and transported by Edler & Sons of Sheboygan, Wisconsin, for disposal as scrap. (See Appendix B.)

Surplus Product Management

Approximately 3,000 gallons of fuel oil was removed from the 8,000-gallon fuel oil UST prior to removal. The fuel oil was collected by OSI Environmental, Inc., and transported off-site for proper disposal. Product disposal documentation is included in Appendix B.

Tank Sludge Management

Approximately 330 gallons (six 55-gallon drums) of waste sludge consisting of gasoline, fuel oil, detergent fluid, oil-absorbent material, and inorganic solids was generated at the site from cleaning the USTs. These drums have been scheduled to be removed from the site for disposal by WRR Environmental Services, Inc. WRR sludge disposal documentation is included in Appendix B.

Site Location

See Figure 1.

Site Features

See Figures 2 and 3.

Visual Inspection

The ambient air temperature was 40°F with mostly sunny skies. No precipitation occurred during the UST removal or on the previous day. The 8,000-gallon fuel oil UST was located beneath concrete in the loading dock area within the warehouse building. The 10,000-gallon UST was located in a parking area beneath concrete adjacent to the sidewalk along the 5th Street right of way. A single gasoline dispenser was located approximately 20 feet north of the 10,000-gallon UST. We observed no surface staining in the area of the USTs.

The UST excavation beneath the 8,000-gallon fuel oil UST and the 10,000-gallon unleaded gasoline UST was approximately 11 feet deep. Approximately 3 feet of overburden was removed from above the USTs. A slight petroleum odor was evident in the fuel oil UST excavation. No odor was detected in the gasoline UST excavation. The native soil type encountered was brown sandy clay with 1 to 2 feet of gravel fill material directly below the concrete.

The 8,000-gallon fuel oil UST measured 21 feet long and 8 feet wide, and the 10,000-gallon unleaded gasoline UST was 21 feet long and 10 feet wide.

Significant corrosion and holes were observed on the 8,000-gallon fuel oil UST. Conversely, no holes or severe corrosion were observed on the 10,000-gallon unleaded gasoline UST.

Piping associated with the unleaded gasoline UST consisted of single-walled steel piping. No holes or severe corrosion were observed on the piping during the removal.

Soil Sampling and Field Screening Results

To determine if a release had occurred from the USTs, Advent collected a total of three soil samples from 2 feet beneath each end and the center of the 8,000-gallon fuel oil UST. Three soil samples were collected from approximately 2 feet beneath each end and center of the 10,000 gallon unleaded gasoline UST. Additionally one soil sample was collected from beneath the gasoline dispenser .

Field screening of the soil samples with a photoionization detector (PID) indicated the presence of volatile organic compounds from two of the three soil samples collected from beneath the 8,000-gallon fuel oil UST. Field screening of the soil samples from beneath the 10,000-gallon UST system did not indicate the presence of volatile organic compounds.

Soil samples collected from below the fuel oil UST (F-1, F-2, F-3) were analyzed for diesel range organics (DROs). Samples were collected at a depth of 10-11 feet below ground surface, approximately 2 feet below the base of the UST.

Soil samples collected from below the unleaded gasoline UST and the gasoline dispenser (G-1, G-2, G-3, G-4) were analyzed for gasoline range organics (GROs). Samples were collected at 14 feet bgs, approximately 2 feet below the base of the UST. G-4 was collected from approximately 3 feet below the base of the gasoline dispenser. A description of standard sampling and field screening techniques is included in Appendix C. The results of laboratory analyses are summarized in Table 1.

Lab Reports

DROs were detected in soil samples F-2 and F-3 at concentrations of 120 parts per million (ppm) and 7,200 parts per million (ppm), respectively. DROs were not detected in sample F-1. GROs were not detected in soil samples collected from beneath the gasoline UST system. DRO results were detected above the 10-ppm WDNR site investigation limit. Laboratory reports and chain of custody are included in Appendix D.

Conclusion and Recommendations

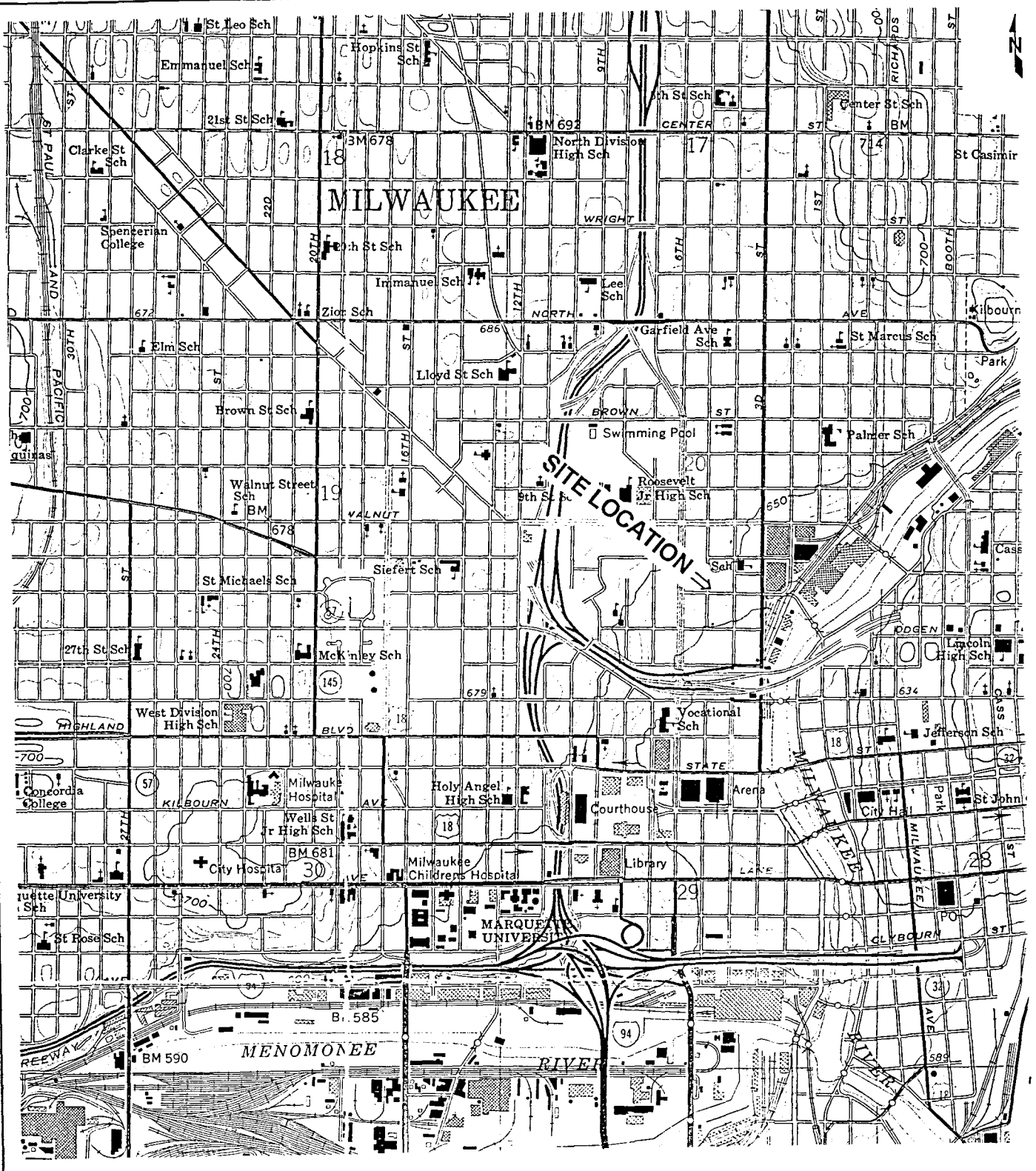
Results of this assessment indicate that a significant release has occurred from beneath the 8,000-gallon fuel oil UST. Two soil samples (F-2 and F-3) collected from below the fuel oil UST contained DROs at a concentration exceeding the 10-ppm WDNR site investigation limit.

Field screening of soil samples F-2 and F-3 also indicated the presence of soil contamination from beneath the fuel oil UST. The photo ionization detector indicated a result of 10 ppm for F-2 and 20 ppm for F-3.

Analytical results, field screening results, and the observed condition of the 8,000-gallon fuel oil UST indicate that there has been a release of product into the sub-surface. The aforementioned results warrant further investigation to determine the extent of the contamination. Advent recommends a site investigation to ascertain the extent of the release surrounding the area of the former 8,000-gallon fuel oil UST. Advent also recommends reporting this release to the WDNR.

TABLE 1 440 WEST VLIET STREET, MILWAUKEE LABORATORY RESULTS					
Sample ID	**UST Sample Location**	**Sample Depth (feet)**	**GROs (ppm)**	**DROs (ppm)**	**PID UNITS**
F-1	8,000-gal. fuel oil UST	10-11	---	<6.1	0
F-2	8,000-gal. fuel oil UST	10-11	---	120	10
F-3	8,000-gal. fuel oil UST	10-11	---	7,200	20
G-1	10,000-gal. unleaded gasoline UST	14	<6.1	---	0
G-2	10,000-gal. unleaded gasoline UST	14	<6.0	---	0
G-3	10,000-gal. unleaded gasoline UST	14	<5.4	---	0
G-4	10,000-gal. unleaded gasoline UST	14	<5.9	---	0

ppm = parts per million
ND = not detected
--- = not analyzed
Shaded area indicates concentrations above the WDNR investigative guideline of 10 ppm.

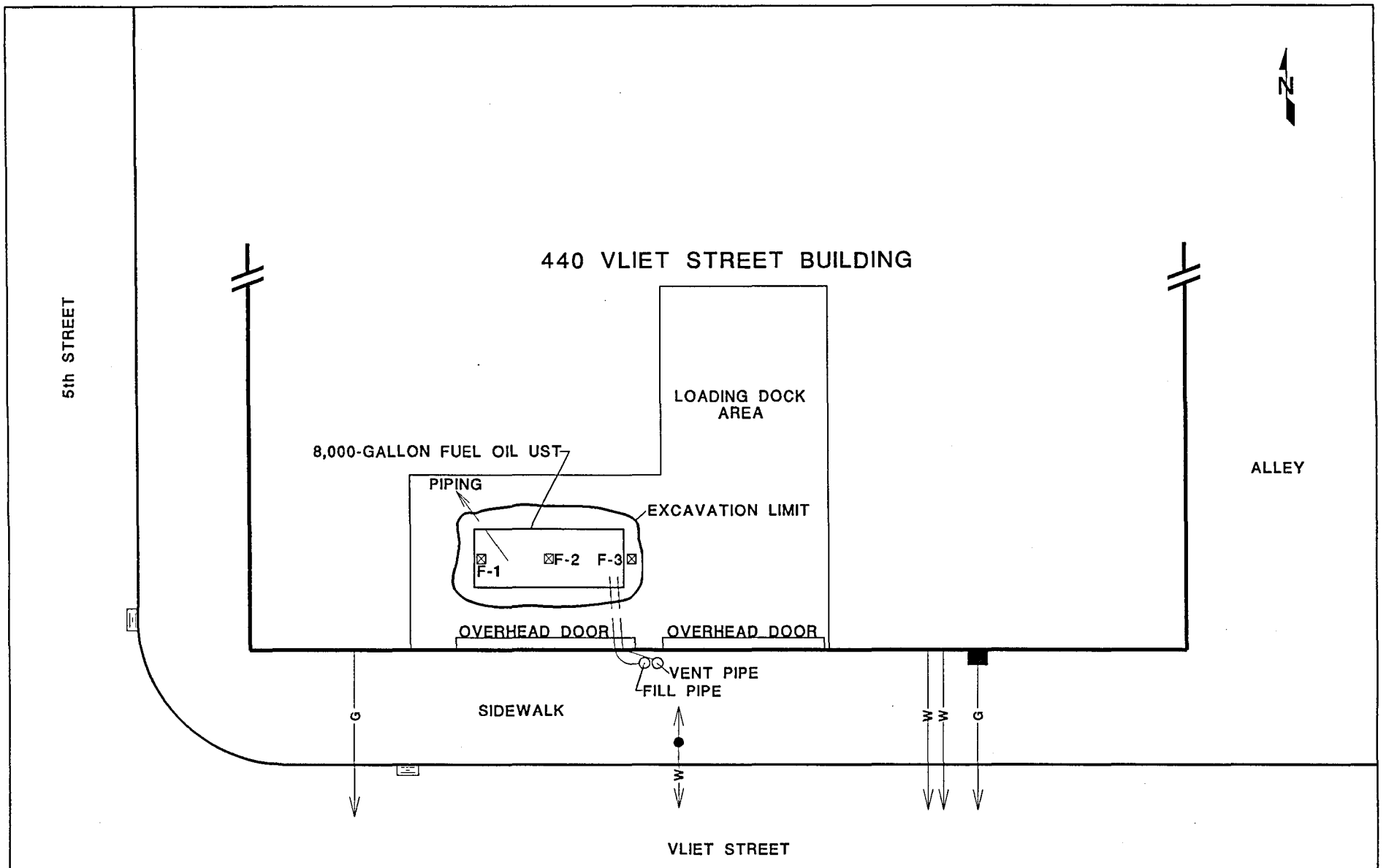


NOTE:
FIGURE DEVELOPED FROM THE MILWAUKEE, WISCONSIN, 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP.

QUADRANGLE LOCATION
NW1/4 SE1/4 SEC.20 T.7N., R.22E.

SCALE (FEET): 0 2000

DRAWN BY: KRK	FIGURE #1 DETAIL SHEET
APPROVED BY:	SITE LOCATION
DATE: 5/6/99	440 VLIET STREET PROPERTY MILWAUKEE, WISCONSIN
PROJECT #990007.00	ADVENT
REVISION #	ENVIRONMENTAL SERVICES, INC.



SCALE (FEET): 0 20

LEGEND:

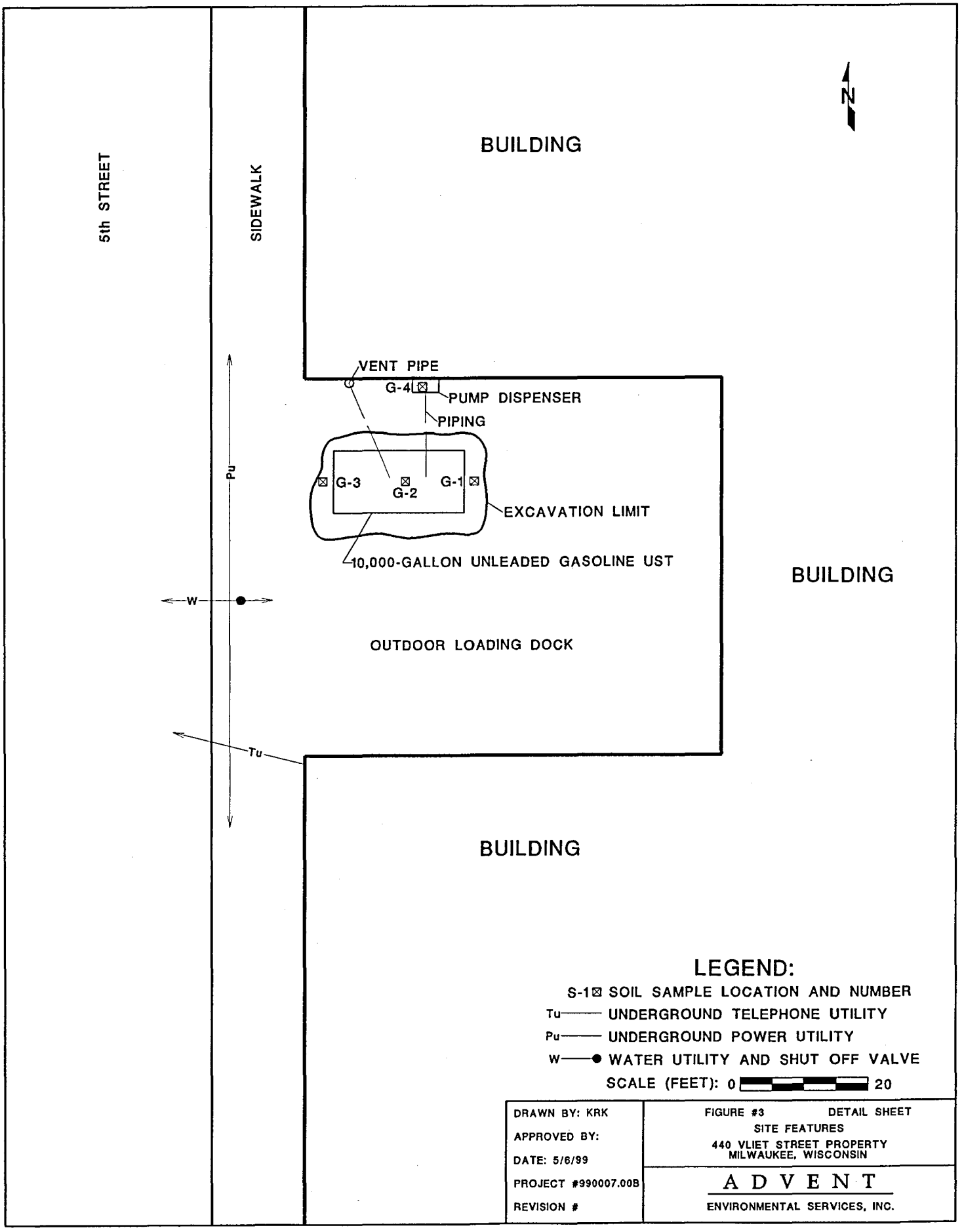
F-1 ⊠ SOIL SAMPLE LOCATION AND NUMBER

W —● WATER UTILITY AND SHUT OFF VALVE

G —■ NATURAL GAS UTILITY AND METER

▭ STORM SEWER CATCH BASIN

DRAWN BY: KRK	FIGURE #2 DETAIL SHEET
APPROVED BY:	SITE FEATURES
DATE: 5/6/99	440 VLIET STREET PROPERTY MILWAUKEE, WISCONSIN
PROJECT #990007.00A	A D V E N T
REVISION #	ENVIRONMENTAL SERVICES, INC.


5th STREET
SIDEWALK
BUILDING
N
VENT PIPE
G-4
PUMP DISPENSER
PIPING
G-3
G-2
G-1
EXCAVATION LIMIT
10,000-GALLON UNLEADED GASOLINE UST
Pu
W
OUTDOOR LOADING DOCK
Tu
BUILDING
BUILDING
LEGEND:
S-1 SOIL SAMPLE LOCATION AND NUMBER
Tu UNDERGROUND TELEPHONE UTILITY
Pu UNDERGROUND POWER UTILITY
W WATER UTILITY AND SHUT OFF VALVE
SCALE (FEET): 0 20
DRAWN BY: KRK
APPROVED BY:
DATE: 5/6/99
PROJECT #990007.00B
REVISION #
FIGURE #3 DETAIL SHEET
SITE FEATURES
440 VLIET STREET PROPERTY
MILWAUKEE, WISCONSIN
ADVENT
ENVIRONMENTAL SERVICES, INC.

APPENDIX A

Checklist for Tank Closure (Form ERS – 8951) and Underground Petroleum Product Tank Inventory (Form SBD – 7437)

Complete one form for each site closure.

The information you provide may be used by other government agency programs [Privacy Law, s.15.04 (1)(m)].

CHECKLIST FOR TANK CLOSURE

CHECK ONE:
☒ UNDERGROUND
☐ ABOVEGROUND
FOR PORTIONS OF THE FORM THAT DO NOT APPLY, CHECK THE N/A BOX

RETURN COMPLETED CHECKLIST TO
Wisconsin Department of Commerce
ERS Division
Bureau of Storage Tank Regulation
P.O. Box 7969
Madison, WI 53707

A. IDENTIFICATION: (Please Print) Indicate whether closure is for: ☒ Tank System ☐ Tank Only ☐ Piping Only

1. Site Name: Wilbt Street Properties	2. Owner Name: Reeses I, LLC
Site Street Address (not P.O. Box): 440 W Vilet St	Owner Street Address: P.O. Box 784
☑ City: Milwaukee ☐ Village ☐ Town of:	☑ City: Elm Grove ☐ Village ☐ Town of: State: WI Zip Code: 53122
State: WI Zip Code: 53212 County: Milwaukee	County: Waukesha Telephone No. (include area code): (414) 273-9759
3. Closure Company Name (print): Advent Environmental	Closure Company Street Address: 10845 N. Buntrock Ave
Closure Company Telephone No. (include area code): (414) 238-1995	Closure Company City, State, Zip Code: Mequon WI 53092
4. Name of Company Performing Closure Assessment: Advent	Assessment Company Street Address, City, State, Zip Code:
Telephone # (include area code): ( )	Certified Assessor Name (print): Chris Kam / Assessor Signature: Chris Kam / Assessor Certification No.: 41834

Tank ID #	Closure	Temp. Closure	Closure in Place	Tank Capacity	Contents*	Closure Assessment
1. Fuel 01	☒	☐	☐	8000	04	☒ Y ☐ N
2. Unleaded	☒	☐	☐	10,000	03	☒ Y ☐ N
3	☐	☐	☐			☐ Y ☐ N
4.	☐	☐	☐			☐ Y ☐ N
5.	☐	☐	☐			☐ Y ☐ N
6.	☐	☐	☐			☐ Y ☐ N

* Indicate which product by numeric code: 01-Diesel; 02-Leaded; 03-Unleaded; 04-Fuel Oil; 05-Gasohol; 06-Other:_____; 10-Premi
11-Waste Oil; 13-Chemical (indicate the chemical name(s) or number(s) _____ _____ _____; 14-Kerosene; 15-Aviation.

Written notification was provided to the local agent 15 days in advance of closure date. ..... ☒ Y ☐ N ☐ N
All local permits were obtained before beginning closure. ..... ☒ Y ☐ N ☐ N

Check applicable box at right in response to all statements in Sections B-E.

	Remover Verified	Inspector Verified
B. TEMPORARILY OUT OF SERVICE		
Written inspector approval of temporary closure obtained, which is effective until (provide date) _____	☐ Y ☐ N	☐
1. Product Removed		
a. Product lines drained into tank (or other container) and resulting liquid removed, AND	☐ Y ☐ N	☐
b. All product removed to bottom of suction line, OR	☐ Y ☐ N	☐
c. All product removed to within 1" of bottom.	☐ Y ☐ N	☐
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	☐ Y ☐ N	☐
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	☐ Y ☐ N	☐
4. Dispensers/pumps left in place but locked and power disconnected.	☐ Y ☐ N	☐
5. Vent lines left open.	☐ Y ☐ N	☐
6. Inventory form filed indicating temporary closure.	☐ Y ☐ N	☐
C. CLOSURE BY REMOVAL		
1. Product from piping drained into tank (or other container).	☑ Y ☐ N	☒
2. Piping disconnected from tank and removed.	☑ Y ☐ N	☒
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps.	☑ Y ☐ N	☒
4. All pump motors and suction hoses bonded to tank or otherwise grounded.	☑ Y ☐ N	☒
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed. ..	☑ Y ☐ N	☒
NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR.		
6. Vent lines left connected until tanks purged.	☑ Y ☐ N	☐
7. Tank openings temporarily plugged so vapors exit through vent.	☑ Y ☐ N	☐
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F.	☑ Y ☐ N	☐
9. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement.	☐ Y ☐ N	☒
10. Tank cleaned before being removed from site.	☑ Y ☐ N	☒

- CONTINUE ON NEXT PAGE -

C. CLOSURE BY REMOVAL (continued)

	Remover Verified	Inspector Verified
11. Tank labeled in 2" high letters after removal but before being moved from site.	☒Y ☐N	☒
NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.		
12. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site.	☒Y ☐N	☒
13. **Inventory form ERS-7437 filed by owner with the Department of Commerce indicating closure by removal.**	☒Y ☐N	☒
14. Site security is provided while the excavation is open.	☒Y ☐N	☒

D. CLOSURE IN PLACE

NOTE: CLOSURES IN PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF COMMERCE OR LOCAL AGENT.

1. Product from piping drained into tank (or other container).	☐Y	☐N	☐
2. Piping disconnected from tank and removed.	☐Y	☐N	☐
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps.	☐Y	☐N	☐
4. All pump motors and suction hoses bonded to tank or otherwise grounded.	☐y	☐N	☐
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	☐Y	☐N	☐
NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR - EDUCTOR OUTPUT 12 FT. ABOVE GRADE.			
6. Vent lines left connected until tanks purged.	☐Y	☐N	☐
7. Tank openings temporarily plugged so vapors exit through vent.	☐Y	☐N	☐
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) see Section F.	☐Y	☐N	☐
9. Tank properly cleaned to remove all sludge and residue.	☐Y	☐N	☐
10. Solid inert material (sand, cyclone boiler slag, pea gravel recommended) introduced and tank filled.	☐Y	☐N	☐
11. Vent line disconnected or removed.	☐Y	☐N	☐
12. Inventory form filed by owner with the Department of Commerce indicating closure in place.	☐Y	☐N	☐

E. CLOSURE ASSESSMENTS

NOTE: DETERMINE IF A CLOSURE ASSESSMENT IS REQUIRED BY REFERRING TO ILHR 10. Fuel Oil Contamination

1. Individual conducting the assessment has a closure assessment plan (written) which is used as the basis for their work on the site.	☒Y	☐N	☒
2. Do points of obvious contamination exist?	☒Y	☐N	☒
3. Are there strong odors in the soils?	☒Y	☐N	☐
4. Was a field screening instrument used to pre-screen soil sample locations?	☒Y	☐N	☒
5. Was a closure assessment omitted because of obvious contamination?	☐Y	☒N	☒
6. Was the DNR notified of suspected or obvious contamination?	☒Y	☐N	☒

Agency, office and person contacted: _____

7. Contamination suspected because of: ☒Odor ☐Soil Staining ☐Free Product ☐Sheen on Groundwater ☒Field Instrument Test

F. METHOD OF ACHIEVING 10% LEVEL DESCRIPTION

☒Eductor Or Diffused Air Blower

Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground. Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.

☐Dry Ice

Dry Ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distributed over the greatest possible tank are Dry ice evaporated before proceeding.

☐Inert Gas (CO/2 or N/2) **NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHERE. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT.**

Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank opposite the vent. Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing device grounded.

☒Tank atmosphere monitored for flammable or combustible vapor levels.

Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank space monitored at bottom, middle and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained before removing tank from ground.

G. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW

H. REMOVER/CLEANER INFORMATION

Remover Name (print)	Remover Signature	Remover Certification No.	Date Signed
R. L. Clemmer	[signature]	41650	3-22-99

I. INSPECTOR INFORMATION

Inspector Name (print)	Inspector Signature	Inspector Certification No.

FDID # For Location Where Inspection Performed	Inspector Telephone Number	Date Signed

TANK INVENTORY FORM ERS-7437 SIGNED BY THE OWNER MUST BE SUBMITTED WITH EACH CLOSURE CHECKLIST

OWNER

Reg Obj #: _____

UNDERGROUND FLAMMABLE/COMBUSTIBLE LIQUID STORAGE TANK INVENTORY

Information Required By Section 101.142, Wis. Stats.

Send Completed Form To.
Department of Commerce
Bureau of Storage Tank Regulation
P.O. Box 7837
Madison, WI 53707-7837

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form? ☐ Yes ☒ No If yes, are you correcting/updating information only? ☐ Yes ☐ No

Personal information you provide may be used for secondary purposes. [Privacy Law, s. 15.04 (1)(m)]

This registration applies to a tank that is (check one):
☐ In Use ☒ Closed - Tank Removed ☐ Ownership Change (Indicate new owner name in block 2)
☐ Newly Installed ☐ Closed - Filled with Inert Materials
☐ Abandoned with Product ☐ Temporary Out of Service - Provide Date: _____
☐ Abandoned without Product (empty) ☐ Abandon with Water

Fire Department providing fire coverage where tank is located:
☒ City ☐ Village ☐ Town of Milwaukee

A. IDENTIFICATION (Please Print)

1. Tank Site Name: Vilet Street Properties
Site Address: 440 W. Vilet St.
Site Telephone Number: (414) 273-9759
☒ City ☐ Village ☐ Town of: Milwaukee
State: WI Zip Code: 53212 County: Milwaukee

2. Tank Owner Name: Regels I, LLC
Mailing Address: P.O. Box 784
Telephone Number: (414) 273-9759
☒ City ☐ Village ☐ Town of: Elm Grove
State: WI Zip Code: 53122 County: Waukesha

3. Previous Name
Previous site address if different than #1

B. Site ID #: Facility ID #: Customer ID #:

C. 4. Tank Age (age or date installed): 5. Tank Capacity (gallons): 10,000

D. LAND OWNER TYPE (check one)
☐ County ☐ Federal Leased ☐ Federal Owned ☐ Municipal ☐ Other Government
☒ Private ☐ State ☐ Tribal Nation

E. OCCUPANCY TYPE (check one)
☐ Gas/Retail Sales ☐ Bulk Storage ☐ Utility ☒ Mercantile/Commercial ☐ Industrial ☐ School ☐ Residential
☐ Agricultural ☐ Backup or Emergency Generator ☐ Other (Specify:)

F. Tank Construction:
☒ Bare Steel ☐ Coated Steel ☐ Unknown
☐ Fiberglass ☐ Steel – Fiberglass Reinforced Plastic Composite
☐ Lined (Date): ☐ Other (specify):

Cathodic Protection
☐ Sacrificial Anodes
☐ Impressed Current
☐ N/A

Overfill Protection? ☐ Yes ☐ No
Spill Containment? ☐ Yes ☐ No
Tank Double Walled? ☐ Yes ☐ No

G. Primary Tank leak detection method:
☐ Inventory control and tightness testing
☐ Manual tank gauging (only for tanks of 1,000 gallons or less)
☐ Automatic tank gauging
☐ Interstitial monitoring
☐ Statistical Inventory Reconciliation (SIR)
☐ Groundwater monitoring
☐ Vapor monitoring
☐ Unknown

H. Piping Construction:
☒ Bare Steel ☐ Coated Steel ☐ Unknown
☐ Fiberglass ☐ Flexible ☐ N/A
☐ Other (specify)

Cathodic Protection
☐ Sacrificial Anodes
☐ Impressed Current
☐ N/A

Pipe Double Walled? ☐ Yes ☐ No

I. Primary Piping System Type: ☐ Pressurized piping with ➡ A. ☐ auto shutoff; B. ☐ alarm or C. ☐ flow restrictor ☐ Unknown
☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

J. Piping Leak Detection Method: (used if pressurized or check valve at tank): ☐ SIR ☐ Tightness testing ☐ Electronic line leak monitor
☐ Groundwater monitoring ☐ Vapor monitoring ☐ Interstitial monitoring ☐ Not required ☐ Unknown

K. Vapor Recovery/Stage II CARB #: _____
☐ Fiberglass ☐ Other (specify): ☐ Flexible ☐ Operational - Provide Date (mo/day/yr):

TANK CONTENTS (Current, or previous product if tank now empty)
☐ Diesel ☐ Leaded ☒ Unleaded ☐ Fuel Oil ☐ Gasohol
☐ Other (Specify): _____ ☐ Empty ☐ Sand/Gravel/Slurry* ☐ Unknown* ☐ Premix
☐ Waste/Used Motor Oil ☐ Chemical _____ ☐ Kerosene ☐ Aviation ☐ Hazardous Waste*
(Indicate chemical name and number)

If chosen, this tank is NOT PECFA eligible.

Geo Latitude: Geo Longitude:

M. If Tank Closed, Abandoned or Out of Service, give date (mo/day/yr): 3/22/99

Has a site assessment been completed (see reverse side for details)
☒ Yes ☐ No

Owner or Operator Name (please print): Norman Seeger

Indicate whether: ☒ Owner or ☐ Operator

Owner or Operator Signature:

Date Signed: 3/22/99

Note: Refer to comments on reverse side of form.

437 (R. 04/98)

ag Obj #: _____

UNDERGROUND
FLAMMABLE/COMBUSTIBLE LIQUID STORAGE TANK INVENTORY

Information Required By Section 101.142, Wis. Stats.

Send Completed Form To.
Department of Commerce
Bureau of Storage Tank Regulation
P.O. Box 7837
Madison, WI 53707-7837

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form? ☐ Yes ☒ No If yes, are you correcting/updating information only? ☐ Yes ☐ No
Personal information you provide may be used for secondary purposes. [Privacy Law, s. 15.04 (1)(m)]

This registration applies to a tank that is (check one):
☐ In Use ☒ Closed - Tank Removed ☐ Ownership Change (Indicate new owner name in block 2)
☐ Newly Installed ☐ Closed - Filled with Inert Materials
☐ Abandoned with Product ☐ Temporary Out of Service - Provide Date: _____
☐ Abandoned without Product (empty) ☐ Abandon with Water

Fire Department providing fire coverage where tank is located: ☒ City ☐ Village ☐ Town of Milwaukee

IDENTIFICATION (Please Print)

1. Tank Site Name: Vilet Street Properties	Site Address: 440 W Vilet St.	Site Telephone Number: (414) 273-9759
☒ City ☐ Village ☐ Town of: Milwaukee	State: WI / Zip Code: 53212	County: Milwaukee
2. Tank Owner Name: Regels I LLC	Mailing Address: P.O. Box 784	Telephone Number: (414) 273-9759
☒ City ☐ Village ☐ Town of: Elm Grove	State: WI / Zip Code: 53122	County: Waukesha
3. Previous Name	Previous site address if different than #1	

B. Site ID #: | Facility ID #: | Customer ID #:

4. Tank Age (age or date installed): | 5. Tank Capacity (gallons): 8000

LAND OWNER TYPE (check one)
☐ County ☐ Federal Leased ☐ Federal Owned ☐ Municipal ☐ Other Government
☐ Private ☐ State ☐ Tribal Nation

OCCUPANCY TYPE (check one)
☐ Gas/Retail Sales ☐ Bulk Storage ☐ Utility ☒ Mercantile/Commercial ☐ Industrial ☐ School ☐ Residential
☐ Agricultural ☐ Backup or Emergency Generator ☐ Other (Specify:)

Tank Construction:
☐ Bare Steel ☐ Coated Steel ☐ Unknown
☐ Fiberglass ☐ Steel – Fiberglass Reinforced Plastic Composite
☐ Lined (Date): ☐ Other (specify):

Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☐ N/A

Overfill Protection? ☐ Yes ☐ No
Spill Containment? ☐ Yes ☐ No
Tank Double Walled? ☐ Yes ☐ No

Primary Tank leak detection method:
☐ Inventory control and tightness testing ☐ Automatic tank gauging ☐ Groundwater monitoring
☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☐ Interstitial monitoring ☐ Vapor monitoring
☐ Statistical Inventory Reconciliation (SIR) ☐ Unknown

I. Piping Construction:
☐ Bare Steel ☐ Coated Steel ☐ Unknown
☐ Fiberglass ☐ Flexible ☐ N/A
☐ Other (specify)

Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☐ N/A

Pipe Double Walled? ☐ Yes ☐ No

Primary Piping System Type: ☐ Pressurized piping with ➡ A. ☐ auto shutoff; B. ☐ alarm or C. ☐ flow restrictor ☐ Unknown
☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

Piping Leak Detection Method: (used if pressurized or check valve at tank): ☐ SIR ☐ Tightness testing ☐ Electronic line leak monitor
☐ Groundwater monitoring ☐ Vapor monitoring ☐ Interstitial monitoring ☐ Not required ☐ Unknown

. Vapor Recovery/Stage II CARB #: _____
☐ Fiberglass ☐ Other (specify): ☐ Flexible ☐ Operational - Provide Date (mo/day/yr):

TANK CONTENTS (Current, or previous product if tank now empty)
☐ Diesel ☐ Leaded ☐ Unleaded ☒ Fuel Oil ☐ Gasohol
☐ Other (Specify): _____ ☐ Empty ☐ Sand/Gravel/Slurry* ☐ Unknown* ☐ Premix
☐ Waste/Used Motor Oil ☐ Chemical _____ ☐ Kerosene ☐ Aviation ☐ Hazardous Waste*
(Indicate chemical name and number)

If chosen, this tank is NOT PECFA eligible. | Geo Latitude: | Geo Longitude:

. If Tank Closed, Abandoned or Out of Service, give date (mo/day/yr): 3/22/94

Has a site assessment been completed (see reverse side for details) ☒ Yes ☐ No

Owner or Operator Name (please print): Norman Seeger

Indicate whether: ☒ Owner or ☐ Operator

Owner or Operator Signature: [signature]

Date Signed: 3/22/99

Refer to comments on reverse side of form.

7 (R. 04/98)

APPENDIX B

UST Disposal Receipt and Sludge Disposal Documentation

EDLER AND SON TRUCKING AND EXCAVATION, INC.

5023 South Business Drive
Sheboygan, WI 53081
Phone 452-6453 or 564-2641

14174

Customer's Order No. _____ Date MAY 5, 19 99

Name Advent Environmental

Address P.O. BOX #0277

City MEQUON, WI 53092-0277 State _____ Zip _____

SOLD BY	CASH	C.O.D.	CHARGE	ON ACC'T	MDSE. RET'D	PAID OUT	

QUAN.	DESCRIPTION	PRICE	AMOUNT
3/25/99	Our company removed 2 10,000 gallon tanks at Regees-440 W. Vliet St in Milwaukee. The tanks were cleaned, cut and disposed of by our company.		
		TAX	
THANK YOU Please keep this copy for reference		TOTAL	

ALL CLAIMS AND RETURNED GOODS MUST BE ACCOMPANIED BY THIS BILL

Received By _____

Private driveways used at owner's or occupant's risk. All claims and returned goods MUST be accompanied by invoice.

TERMS OF SALE

1. All accounts are due and payable within 30 days of billing. No carrying or interest charges will be added provided payment is made within such 30 day period.
2. Any accounts not paid within 30 days of billing shall be subject to a charge of 1 1/2% per month (18% annual percentage rate) on amounts up to $500.00 and 1% per month (12% annual percentage rate) on amounts over $500.00 on consumer accounts. 1% per month for non-consumer accounts.
3. Any non-consumer account not paid within 90 days may be turned over to an attorney for collection and be subject to an additional collection charge equal to the rate charged for collection according to the schedule of the Commercial Law League.

OSI ENVIRONMENTAL, INC.
3443 W. Mill Road
Milwaukee, WI 53209
800-732-5667
EPA # WID981959257
WDNR # 12103
EPA # MNT280011586

SALES/SERVICE ACKNOWLEDGEMENT

***** NOT AN INVOICE *****

Doc # : M-3 6079

BILL TO: ADVENT ENVIRONMENTAL
1 800-880-1998

SERVICE LOCATION: 4TH VILET - 440 WILET
MILKE, WI

Field Rep.: MB TRK#: 92

Service Date: 3/22/95

Customer ID # :

Ship Via: OSI

P.O. #: P.O. Date

Terms: COD / Charge Amount Received $ Check # Credit Due:

INVENTORY #	ITEM DESCRIPTION	PICK UP AMOUNT	UNIT MEASURE	U/COST	TOTAL
	☐ New Customer ☒ Service Signed				
O12UO00012	Used Oil Collection 400 PPM ____ Generator Knowledge	3000	GALS		N/C
	Off Spec Oil (Rebuttal on File)				
SUOPK UP	Minimum Oil Collection				
SUO PMP OUT	Tank Pumpout: Oil ____ Fuel Oil ____ #6 Oil ____				
SUO EMRG	Service Rate $ ____ + ____ hr. x $65.00				
	Q4000 Failed on Site Test				
	OIL ANALYTICAL: Project 15 yes ____ no ____				
	TOX F500 USED OIL (pre-admit) PCB BTEX *(circle one)*				
15	Drum Waste Disposal				
	Sample Collect ID#				
15	Oily Water: Tank ____ Drums ____				
15	Anti-Freeze: Tank ____ Drums ____ Freeze Point ____				
15	Filter Recycling: P/U ____ C ____ U ____				
	D/O ____ C ____ U ____				
15	Absorbent Recycling: Pads ____ Oil Dry ____				
	P/U ____ D/O ____				
	Other				
				GRAND TOTAL:	

*** NOT AN INVOICE ***

Comments:

It is acknowledged that OSI ENVIRONMENTAL, INC. has informed me of all applicable charges to perform the services as listed above, and that I, (Print) _____ hereby authorize OSI ENVIRONMENTAL, INC. to perform the services listed above and agree to pay all charges listed. I also warrant that any used oil has not been mixed with hazardous waste. This used oil subject to E.P.A. Regulation under 40 CFR Part 279 and Wisconsin Chapter 590. OSI Solid Waste Facility Operation License # 03868, FID # 999779.

Signature Chris Kem Date 3/22/95

Credit Application ☐ Delivered ☐ Received Rate Charge

WRR™
WRR Environmental Services Co., Inc.
715-834-9624 FAX 715-836-8785
5200 State Road 93, Eau Claire, Wisconsin 54701

Printed on recycled paper

"Dedicated to Providing Quality Service into the 21st Century"

DATE: March 25, 1999

TO: ADVENT/mq

3/30/99
called Jody to schedule pickup of drum
I requested sample manifest for signature to the enclosed address.
KLK

CUSTOMER: Regees I LLC

RE: PROFILE ID#: 99030284-1OG243, Heating Oil #1, #2
99030283-1FA221, Unleaded Gasoline

WRR is pleased to inform you that your material can be processed at WRR. See current ***UST PRICING SCHEDULE*** for estimated cost of disposal. **Off-specification material will result in a price adjustment.**

Transportation of this material requires special licenses and paperwork. WRR will handle all necessary paperwork for the transportation of your material.

In order for you to have a pick-up of your material or delivery of a product, you must call our Dispatch Office at 715-836-8771.

If you have any questions concerning this proposal, please call. Thank you.

(Kim, Lets re-sign manifest ~~building is actually M-T~~)

WRR™

715-834-9624 FAX 715-836-8785

Printed on recycled paper

WRR Environmental Services Co., Inc. 5200 State Road 93, Eau Claire, Wisconsin 54701

PROFILE SHEET FOR UST PROGRAM

"25 Years of Excellence in Environmental Services"

A. GENERAL INFORMATION

Generator Name (Tank Owner) Reyes I, LLC
Site Address 440 W. Vliet St.
City, State, Zip Milwaukee WI 53212
Contact Norm Seager
Phone (414) 273-9759
EPA ID# Pending

Contractor:
Name Advent Environmental
Address 10845 N. Buntrock Ave
City, State, Zip Milwaukee WI 53290 53092
Contact Ken Kuehn
Phone (414) 238-1998

Distributor:
Name N/A
Contact ↓

Bill to: Generator ☐ Contractor ☒ Distributor ☐

B. UNDERGROUND TANK INFORMATION

Capacity (Gal.) 10,000 fuel oil / 10000 unleaded gas
Date Tank was Taken Out of Service 3/22/99

Material Tank Last Contained:

Description	Please Check One	# of Gallons to be disposed of at WRR	Profile ID# (*Assigned by WRR*)
Unleaded Gasoline	☒	55	99030283-1FA221
Leaded Gasoline	☐		
Diesel Fuel	☐		
Heating Oil #1, #2	☒	250	99030284-1OG243
Heating Oil #5, #6	☐		
Waste Oil	☐		
Other _____	☐		

Physical Description of Material 5-10% Solids 90-95% Liquids

Does the sludge contain PCB's? YES ☐ NO ☒
Will the tank be disposed of at WRR? YES ☐ NO ☒
Sample Provided? YES ☐ NO ☒
Transportation (of sludge) will be by? Contractor ☐ WRR ☒ DISTRIBUTOR ☐
Material to be Shipped In? Drums ☒ Bulk ☐ 6X drums

Certification: I, the undersigned, the generator, or an employee of the generator, and having proper authority granted by the generator, hereby certify the information above is a true representation of the waste. I have examined and am familiar with the information submitted on this form. To the best of my knowledge it is true and correct, and that all known and suspected hazards have been disclosed.

Generator Signature _____ Date 3/22/99

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary

101 S. Webster St.
Box 7921
Madison, Wisconsin 53707-7921
Telephone 608-266-2621
FAX 608-267-3579
TDD 608-267-6897

March 24, 1999

VLIET ST PROPERTIES
Attn: Ken Kuehn
10845 N Buntrock Ave 64W
Mequon WI 53092

Dear Notifier:

Below you will find the United States Environmental Protection Agency (U.S. EPA) Identification (ID) number that has been assigned to your installation.

WID023363500 ← 3/30/99 Called Jeds w/ EPA ID# & RK

VLIET ST PROPERTIES
440 W VLIET ST
MILWAUKEE

This ID number must be included on all shipping manifest(s) for transporting hazardous wastes and on all correspondence and reports.

Please note the U.S. EPA number is site specific. If your installation changes locations, a new notification is required to obtain a new ID number. If your installation has changed ownership, a subsequent notification must be filed to allow the new owner to use the ID number.

If you have any questions regarding hazardous waste activity, please contact the WDNR contact for your county (See enclosure). If you have questions regarding the EPA ID's for your sites, please call me at (608) 264-6022.

Sincerely,

Dave

Dave Kollasch
Notification Coordinator

enclosure

SEE INSTRUCTIONS ON REVERSE SIDE OF COPY 6.

STATE OF WISCONSIN

Chapter 291, Wis. Stats.
Form 4400-66P Rev. 1-98

ALL COPIES MUST BE LEGIBLE, PLEASE TYPE

State of Wisconsin
Department of Natural Resources
Bureau of Waste Management
Box 8094
Madison, WI 53708

N6541

FOR DNR USE ONLY
51089

Form designed for use on elite (12-pitch) typewriter.

Form Approved. OMB No. 2050-0039. Expires 9-30-9

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. WID022969500
Manifest Document No. 457917
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REGENS I LLC
440 W VALET STREET
MILWAUKEE, WI 53212
4. Generator's Phone (414-273-9150

Site Location If Different

State Manifest Document Number
A. State Generator's ID
B. State Transporter's ID
C. Transporter's Phone
D. Transporter's ID
E. Transporter's Phone
F. Facility's ID
G. Facility's Phone

5. Transporter 1 Company Name
Tri State Motor Transit Co.
6. US EPA ID Number
MOD095038998

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
WRR Environmental Services
5200 State Road 93
Eau Claire, WI 54701
10. US EPA ID Number
WID990829475

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ-WASTE GASOLINE ,3, UN1203 PG II	001	DM	00400	P	D 0 0 1
b. FUEL OIL ,3, NA1993 PG III	005	DM	02425	P	D 0 0 1
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. 9903020 [illegible]
b. 9903020 [illegible]

K. Handling Codes for Wastes Listed Above
a. [illegible]
b. [illegible]

15. Special Handling Instructions and Additional Information
a. c.
b. d.
24 HOUR EMERGENCY PHONE NUMBER

9/5/5

WRR Info
16277
105345 9907693

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations and according to the requirements of the Wisconsin Department of Natural Resources. If I am a large quantity generator, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment;

OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name & Position Title: Norman Jensen
Signature
Date: Month 04 Day 15 Year 99

17. TRANSPORTER 1 Acknowledgement of Receipt of Materials
Printed/Typed Name & Position Title: William J Bragan Driver
Signature: William J Bragan
Date: Month 04 Day 15 Year 99

18. TRANSPORTER 2 Acknowledgement of Receipt of Materials
Printed/Typed Name & Position Title
Signature
Date: Month Day Year

19. Discrepancy Indication Space

20. FACILITY OWNER OR OPERATOR: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name & Position Title: Jim Halvorsen Foreman
Signature: Jim Halvorsen
Date: Month 04 Day 16 Year 99

GENERATOR
TRANSPORTER
FACILITY

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

Copy Distribution:
1 — Generator send to Wis. DNR
2 — Generator retain
3 — Facility send to Wis. DNR
4 — Facility retain
5 — Facility send to Generator
6 — Transporter retain

Copies 1 & 3 mail to Wis. DNR at above address.

Emergency 24 Hour Assistance Telephone Number
In Wisconsin (608) 266-3232
Outside Wisconsin (800) 424-8802

COPY 4-
FACILITY RETAIN

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved: OMB No. 2050-0028 Expires 5-30-92
OSW No. 0241-EPA-OT

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law (*Section 3010 of the Resource Conservation and Recovery Act*).

EPA

Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received (For Official Use Only)
Mailed 3/23/89

I. Installation's EPA ID Number (*Mark "X" in the appropriate box*)

[X] A. First Notification
[ ] B. Subsequent Notification (*complete item C*)

C. Installation's EPA ID Number

II. Name of Installation (*Include company and specific site name*)

Vilet Street Properties

III. Location of Installation (*Physical address not P.O. Box or Route Number*)

Street: 440 W Vilet St

Street (continued):

City or Town: Milwaukee
State: WI
ZIP Code: 53212-

County Code:
County Name: Milwaukee

IV. Installation Mailing Address (*See Instructions*)

Street or P.O. Box: N/A

City or Town:
State:
ZIP Code:

V. Installation Contact (*Person to be contacted regarding waste activities at site*)

Name (*last*): YUEHN
(*first*): KEN

Job Title: ENV. SCIENTIST
Phone Number (*area code and number*): 414 238 1998

VI. Installation Contact Address (*See Instructions*)

A. Contact Address: Location [ ] Mailing [X]

B. Street or P.O. Box: 10845 N. BUNTROCK AVE 64W

City or Town: MEQUON
State: WI
ZIP Code: 53092-

VII. Ownership (*See Instructions*)

A. Name of Installation's Legal Owner: Legeles I LLC

Street, P.O. Box, or Route Number: PO Box 784

City or Town: Elm Grove
State: WI
ZIP Code: 53122-

Phone Number (*area code and number*): - -

B. Land Type:
C. Owner Type:
D. Change of Owner Indicator: Yes [ ] No [ ]
(Date Changed) Month Day Year

APPENDIX C

Sampling and Field Screening Procedures

SAMPLING AND FIELD SCREENING PROCEDURES

Soil Sample Collection

We collected soil samples from native soil within the UST excavation using a backhoe bucket. We sampled soils by removing a minimum of 6 inches of soil from the backhoe bucket with a stainless steel trowel. Soil samples that could be acquired at shallow depths (less than 4 feet) were obtained by removing a minimum of 6 inches of soil with a stainless steel trowel and collecting the sample. Adequate soil was collected and split into two samples: one for field screening and one for laboratory analysis. Soil sampling locations were determined in accordance with WDILHR 10 Appendix B, Part IV, Letter C, "Soil Sample Locations" and applicable soil sampling and WDNR guidelines.

Soil Samples Submitted for Laboratory Analysis

After collection, we put the soil samples into the appropriate containers as follows:

ANALYTE	CONTAINER TYPE	FIELD PRESERVATIVE
GRO	60-ml TLC jar	Methanol
PVOC	60-ml TLC jar	Methanol
LEAD	60-ml TLC jar	None

TLC = Teflon-lined cap

Samples were then sealed and cooled to 4°C for transport to the laboratory. All samples were labeled with the following information:

- Site name
- Sample number
- Sample location
- Date and time of collection
- Analysis requested
- Name of sampler
- Other applicable information (i.e., PID readings, odors)

Field Screening Procedures

We field screened samples with a PID using the headspace procedure. Results from this screening survey were used to select samples for laboratory analysis. The PID calibration was checked daily with isobutylene gas and at appropriate time intervals according to WDNR guidelines. The headspace procedure was conducted as follows:

- Headspace samples were collected in clean 4-ounce glass jars and filled half-full with the sample material.

- The mouth of the headspace jar was then covered with heavy-gauge aluminum foil and sealed with the lid of the jar.

- The sample was then agitated for at least 30 seconds to break soil clods and release headspace vapors.

- When ambient air temperatures were below 70°F, the headspace samples were placed in a warm environment out of direct sunlight and allowed to equilibrate to approximately 70°F. When ambient air temperatures were above 70°F, samples were placed in a cooler environment out of direct sunlight and allowed to equilibrate to approximately 70°F.

- Following equilibration, the sample headspace was analyzed by inserting the PID probe through a single, small hole in the foil seal to a position halfway between the seal and sample surface and then recording the highest instrument readings (benzene equivalent ppm).

- New headspace jars were used for each site. After use, the headspace jars were cleaned with an Alconox™ and water solution and allowed to dry. If no VOC carryover was identified with a PID, the jars were reused; if VOC carryover was identified, the sample jars were discarded.

Chain of Custody Procedures

Advent completed a chain of custody record in triplicate immediately after sample collection. The chain of custody record was kept with the samples during transport to the laboratory. When transferring sample custody, the individuals relinquishing and receiving the samples signed, dated, and noted the time on the chain of custody record. A designated sample custodian accepted custody of the shipped samples and verified that the sample identification numbers matched those on the chain of custody record. A copy of the chain of custody record was then retained by the laboratory until analyses were completed. The record was then transferred to Advent with the analytical results and maintained in the project file.

APPENDIX D

Laboratory Results and Chain of Custody

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services	Client Project ID:	Vilet St. Property	Sampled: Mar 22, 1999
10845 N. Buntrock Ave.	Matrix Descript:	Soil	Received: Mar 23, 1999
Mequon, WI 53092	Analysis Method:	WDNR GRO	
Attention: Chris Kern	First Sample #:	9030445-04	Analyzed: Mar 30, 1999
			Reported: Mar 31, 1999

GASOLINE RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/kg, Dry Weight (ppm)	Low/Medium B.P. Hydrocarbons mg/kg, Dry Weight (ppm)	Chromatogram Description
9030445-04	G-1	6.1	N.D.	—
9030445-05	G-2	6.0	N.D.	—
9030445-06	G-3	5.4	N.D.	—
9030445-07	G-4	5.9	N.D.	—

Low to Medium Boiling Point Hydrocarbons is performed as described in Leaking Undergound Storage Tank Analytical Guidance July 1993 WDNR SW 130 93 REV. Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

903044501.ADV <3>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Date: March 31, 1999

Advent Environmental Services
10845 N. Buntrock Ave.
Mequon, WI 53092
Attention: Chris Kern

Project: Vilet St. Property

Enclosed are the results from 7 soil samples received at Great Lakes Analytical on March 23, 1999. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
9030445-01	Soil, F-1	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9030445-02	Soil, F-2	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9030445-03	Soil, F-3	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR DRO
9030445-04	Soil, G-1	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR GRO
9030445-05	Soil, G-2	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR GRO
9030445-06	Soil, G-3	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR GRO
9030445-07	Soil, G-4	3/22/99	Percent Solids, EPA 7.3.3.1.5 WDNR GRO

This report may not be reproduced, except in full, without the written approval of the laboratory.

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

903044501.ADV <1>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services	Client Project ID:	Vilet St. Property	Sampled:	Mar 22, 1999
10845 N. Buntrock Ave.	Sample Descript:	Soil	Received:	Mar 23, 1999
Mequon, WI 53092	Analysis for:	Percent Solids, EPA 7.3.3.1.5		
Attention: Chris Kern	First Sample #:	9030445-01	Analyzed:	Mar 30, 1999
			Reported:	Mar 31, 1999

LABORATORY ANALYSIS FOR: Percent Solids, EPA 7.3.3.1.5

Sample Number	Sample Description	Detection Limit %	Sample Result %
9030445-01	F-1	0.10	82
9030445-02	F-2	0.10	83
9030445-03	F-3	0.10	93
9030445-04	G-1	0.10	85
9030445-05	G-2	0.10	85
9030445-06	G-3	0.10	87
9030445-07	G-4	0.10	84

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

903044501.ADV <1>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services	Client Project ID:	Vilet St. Property	Sampled:	Mar 22, 1999
10845 N. Buntrock Ave.	Matrix Descript:	Soil	Received:	Mar 23, 1999
Mequon, WI 53092	Analysis Method:	WDNR DRO	Extracted:	Mar 27, 1999
Attention: Chris Kern	First Sample #:	9030445-01	Analyzed:	Mar 29, 1999
			Reported:	Mar 31, 1999

DIESEL RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/kg, Dry Weight (ppm)	High B.P. Hydrocarbons mg/kg, Dry Weight (ppm)	Chromatogram Description
9030445-01	F-1	6.1	N.D.	—
9030445-02	F-2	6.0	120	Diesel Pattern, Diesel Range
9030445-03	F-3	540	7,200	Diesel Pattern, Diesel Range

High Boiling Point Hydrocarbons is performed as described in Leaking Underground Storage Tank Analytical Guidance, July 1993 WDNR SW 130 93 REV. Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

Please Note:
The laboratory control spike recoveries associated with this sample were below the laboratory's establised acceptance criteria.

903044501.ADV <2>

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: Advent
Bill To: Advent
TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
Address:
Address:
DATE RESULTS NEEDED: 3/30
Meqnon
TEMPERATURE UPON RECEIPT:
Report to: Chris Kem
Phone #: ( )
Fax #: ( )
State & Program: WI LUST
Phone #: ( )
Fax #: ( )
AIR BILL NO.
Project: Vilet Street Property
Sampler: Chris Kem
PO/Quote #: 990007.00

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	DRO	GRO								SAMPLE CONTROL: CRACKED/BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1	F-1	3/22/99	12:30	soil		2		X									HNV=0			9030445-01
2	F-2	"	12:45	"		2		X									HNV=10			9030445-02
3	F-3	"	1:00	"		2		X									HNV=20			9030445-03
4	G-1	"	4:15			2			X								HNV=0			9030445-04
5	G-2	"	4:30			2			X								"			9030445-05
6	G-3	"	4:45			2			X								"			9030445-06
7	G-4	"	5:00			2			X								"			9030445-07
8																				
9																				
10																				

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
Chris Kem DATE	K Lutman 3/23/99 DATE	K Lutman 3/23/99 DATE	Amy Oleonner 3/23 DATE
TIME	TIME	TIME	TIME
RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED

COMMENTS:

JG958198

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TDD 414-263-8713

April 23, 1999

BRRTS# 03-41-218314
Facility ID#: 241367390

LUST
PC

Mr. Norman Seeger
Regees 1, LLC
P.O. Box 784
Elm Grove, WI 53122

Dear Mr. Seeger:

SUBJECT: Reported Contamination at 440 W. Vliet Street

On April 12, 1999, Chris Kern of Advent Environmental notified the Department of Natural Resources that petroleum contamination had been detected in the soil at the site named above.

Based on the information submitted to the Wisconsin Department of Natural Resources (WDNR), we believe you are responsible for restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law. Utilizing information submitted to the Department, this case has been assigned an unknown ranking due to the lack of information concerning soil and groundwater contamination.

WDNR Southeast Region Prioritization and Scoring Policy

Due to the WDNR workload, it is necessary to rank all contamination cases for review priority. Lower priority cases do not have assigned project managers, however, responsible parties are required to proceed with investigation and clean-up efforts. Until a priority has been assigned to this site, you should proceed with the required response work, submitting all plans and reports, along with status reports, to this office. The WDNR will notify you if your site will receive active oversight.

Your responsibilities include investigating the extent of the contamination and then selecting and implementing the most appropriate remedial action. Enclosed is information to help you understand what you need to do to ensure your compliance with the spills law.

The purpose of this letter is threefold: 1) to describe your legal responsibilities, 2) to explain what you need to do to investigate and clean up the contamination, and 3) to provide you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the Department of Natural Resources.

Legal Responsibilities:
Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

- RESPONSIBILITY. A person who possesses or controls a hazardous substance which is

discharged or who causes the discharge of a hazardous substance shall take the actions

- necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Codes chapters NR 700 through NR 728 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

Steps to Take:

The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first four steps to take:

1. By June 6, 1999, please submit written verification (such as a letter from the consultant) that you have hired an environmental consultant. You will need to work quickly to meet this timeline.

2. By July 18, 1999, your consultant must submit a workplan and schedule for the investigation. The consultant must follow the DNR administrative codes and technical guidance documents. Please include with your workplan a copy of any previous information that has been completed (such as an underground tank removal report or a preliminary excavation report).

3. Please inform DNR of what is being done at your site. Submittal requirement timelines depend on the contaminants at the site. As described in s. NR 700.11, if the site meets criteria for a "simple site", progress reports must be submitted semi-annually, beginning 6 months from the initial notification date. If the site meets criteria for a "complex site", the site investigation report and a draft remedial options report must be submitted to DNR within 30 days of completion of both reports. Your consultant must clearly document the extent and degree of soil and groundwater contamination and submit a proposal for cleaning it up.

4. For complex sites, per s. NR 724.13(3), you or your consultant must provide a brief report at least every 90 days, starting after the remediation system begins operation. The reports should summarize the work completed since the last report. Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. However, should conditions at your site warrant, we may require more frequent contacts with the Department.

Due to the number of contaminated sites and our staffing levels in DNR's Southeast Region, we will be unable to provide workplan approvals for investigations or remedial actions. To maintain your compliance with the spills law and chs. NR 700 through NR 728, do not delay the investigation and cleanup of your site by waiting for DNR response. We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements.

Your correspondence and reports regarding this site should be sent to:

Program Assistant
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
Box 12436
Milwaukee WI 53212

Unless otherwise requested, please send only one copy of plans and reports. To speed processing, correspondence should reference the BRRTS and FID numbers shown at the top of this letter.

Thank you for your cooperation.

Sincerely,

Pat Chung
Program Specialist
414-263-8688

cc: Chris Kern, Advent Environmental, 10845 N. Buntrock Ave., Mequon 53092

241367390
53-41-278314

Wisconsin Department of Natural Resources

Notification of Petroleum Contamination from Underground / Aboveground Storage Tank Systems

Please complete this form and FAX it to the appropriate WDNR contact person (see list on back page) immediately upon discovery of a release from an UST / AST system.

unknown

TO: WDNR, Attn: Tijuana Jefferson

FAX #: 263-8483

PLEASE PRINT

1. Name, company, mailing address and phone number of person reporting the discharge:

Chris Kern
Advent Environmental
10845 N. Buntrock Ave
Mequon WI 53092 414-238-1998

2. Site Information

Name of site at which discharge occurred (local name of site/business -- not responsible party name, unless a residence): Vilet Street Warehouse

Location (actual street address, not PO box; if no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60):
440 W. Vilet St.

Municipality (city, village, township in which the site is located -- not mailing address):
Milwaukee

County: Milwaukee

Legal Description: NW 1/4, SE 1/4, Section 20, Tn 7, Range 22 (E) W

3. Responsible Party (RP) and/or RP Representative Information

RP / Business Name: Regees 1, LLC

Contact Person (if different): Norman Seeger

Mailing Address (with zip code):
P.O. Box 784
Elm Grove, WI 53122

Telephone Number:
414 273-9759

4. Identity, physical state and quantity of the hazardous substance discharged (check all that apply):

____ Unleaded gasoline	X Fuel oil
____ Leaded gasoline	____ Waste oil
____ Diesel	____ Other ____

5. Impacts to the environment (enter "K" for known/confirmed or "P" for potential for all that apply):

____ Fire/explosion threat	K Soil contamination
____ Contaminated private wells (# of wells)____	____ Surface water impacts
____ Contaminated public wells	____ Floating product
P Groundwater contamination	____ Other____

6. Contamination was discovered as a result of:

X Tank closure assessment ____ Site assessment ____ (other)____

On what date: 3/22/99

Additional Comments: DRO's Max 7,200 PPM

FAX numbers to report leaking tank sites in DNR's five regions are as follows:

Northeast Region (920-492-5859)
Underground Tanks: Attention - Janis DeBrock
Aboveground Tanks: Attention - Roxanne Chronert
Brown, Calumet, Door, Fond du Lac (*except City of Waupun*), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Waupaca, Waushara, Winnebago Counties

Northern Region (715-365-8932); Attention - Janet Kazda:
Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn Counties

South Central Region (608-275-3338); Attention - Marilyn Jahnke:
Columbia, Crawford, Dane, Dodge, Fond du Lac (*City of Waupun only*), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk Counties

Southeast Region (414-229-0810); Attention - Mike Farley:
Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Walworth, Washington, Waukesha Counties

West Central Region (715-839-6076); Attention - John Grump:
Adams, Buffalo, Chippewa, Clark, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood Counties

Rev. 7/97