

GIS REGISTRY INFORMATION

DELIVERED OCT 12 2007

e

506

SITE NAME: Cash Advance

BRRTS #: 03-52-373822 FID # (if appropriate): 252178190

COMMERCE # (if appropriate): _____

CLOSURE DATE: ~~02-13-2008~~

STREET ADDRESS: 3825 Durand Ave.

CITY: Racine

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):

X= 698118 Y= 249402

CONTAMINATED MEDIA: Groundwater Soil Both

OFF-SOURCE GW CONTAMINATION >ES: Yes No

CHECKED FEB 13 2008

IF YES, STREET ADDRESS 1: _____

CHECKED FEB 13 2008

GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): Yes No

IF YES, STREET ADDRESS 1: _____

GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

CONTAMINATION IN RIGHT OF WAY: Yes No

DOCUMENTS NEEDED:

- Closure Letter, and any conditional closure letter issued
- Copy of most recent deed, including legal description, for all affected properties
- Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties
- County Parcel ID number, if used for county, for all affected properties 276-000023747003
- Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.
- Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.
- Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)
- Tables of Latest Soil Analytical Results (no shading or cross-hatching)
- Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.
- GW: Table of water level elevations, with sampling dates, and free product noted if present
- GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)
- SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour
- Geologic cross-sections, if required for SI. (8.5x14" if paper copy)
- RP certified statement that legal descriptions are complete and accurate
- Copies of off-source notification letters (if applicable)
- Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)
- Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure



WARRANTY DEED

Document Number

This Deed, made between ARB ENTERPRIZES, a general partnership, a/k/a ARB ENTERPRISES, a Wisconsin partnership,

Grantor, and MRED (DURAND/LATHROP) ASSOCIATES, a Wisconsin Limited Partnership,

Grantee.

Grantor, for a valuable consideration, conveys and warrants to Grantee the following described real estate in RACINE County, State of Wisconsin (The "Propert "):

Lots One (1) and Two (2) in Block Six (6) in SCHECKLER ADDITION, being a subdivision of part of the Northeast One-quarter (1/4) of Section Thirt (30), in Township Three (3) North, Range Twenty-three (23) East, in the City of Racine, Count of Racine, State of Wisconsin.

ADDRESS FOR INFORMATION ONLY: 3825 Durand Avenue

Recording Area

Name and Return Address Attorney Victor A. Kornis Domnitz, Mawicke & Goisman, S.C. 1509 North Prospect Avenue Milwaukee WI 53202

276-000023747003

Parcel Identification Number (PIN)

This is not homestead property. (is) (is not)

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and recorded easements for public utilities located adjacent to side and rear lot lines; recorded building and use restrictions and covenants; other recorded agreements; general taxes levied for year of closing and no others.

Dated this 7th day of March, 2003

ARB ENTERPRIZES a/k/a ARB ENTERPRISES Benjamin R. Schaefer POA * Arthur E. Schaefer, General Partner

Benjamin R. Schaefer * Benjamin R. Schaefer, General Partner

AUTHENTICATION

Signature(s) OF ARTHUR E. SCHAEFER by POA & RONALD A. SCHAEFER

authenticated this 7th day of March, 2003

JOHN BARRY STUTT, SBN 1015282

TITLE: MEMBER STATE BAR OF WISCONSIN (If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Attorney John Barry Stutt 840 Lake Avenue, Racine WI 53403

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN) WAUKESHA County.) ss.

Personally came before me this day of the above named

BENJAMIN R. SCHAEFER

to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

Notary Public, State of WISCONSIN My Commission is permanent. (If not, state expiration date:)

*Names of persons signing in any capacity should be typed or printed below their signatures

WARRANTY DEED

THIS DEED, made between RIVIERA BEACH DEVELOPMENT, LLC, a Colorado limited liability company, Grantor, and MRED (DURAND/LATHROP) ASSOCIATES, a Wisconsin Limited Partnership, Grantee.

Grantor, for a valuable consideration, conveys to Grantee the following described real estate in Racine County, State of Wisconsin (the "Property"):

See Exhibit "A" attached hereto.

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except those items as set forth in Exhibit "B".

Dated this ~~27th~~ day of February, 2003.

RIVIERA BEACH DEVELOPMENT, LLC
a Colorado limited liability company

By: **LAMAR MANAGEMENT, INC.,**
a Texas corporation,
its Manager

By: 

Name: Ralph J. Pugliano

Title: Vice President

0000987

0000989

A parcel of land being part of the Northwest One-quarter (1/4) of the Northeast One-quarter (1/4) of Section Thirty (30), in Township Three (3) North, Range Twenty-three (23) East, in the City of Racine, County of Racine, State of Wisconsin, more particularly described as follows: Commencing at the Northwest corner of the Northeast 1/4 of Section 30, in Township 3 North, Range 23 East; thence North 88° 09' 01" East along the North line of said Northeast 1/4, 33.00 feet; thence South 01° 34' 15" East parallel with the West line of said Northeast 1/4, 40.00 feet to the South line of Durand Avenue (STH 11), also the North line of Block 6 of Scheckler Addition; thence North 88° 09' 01" East on said North line 113.71 feet to the Northeast corner of Lot 2, Block 6, Scheckler Addition, being the point of beginning of this description; thence along the East line of said Lot 2, South 01° 34' 15" East 134.84, feet recorded as 135 feet, to the Southeast corner of said Lot 2; thence South 88° 09' 01" West, 113.71 feet, recorded as 113.6 feet, along the South line of Lot 1 and Lot 2 of said Block 6 to the East line of Lathrop Avenue; thence along said East line South 01° 34' 15" East 252.52 feet, recorded as 252.5 feet, to the Northwest corner of Lot 18 of said Block 6; thence along the North line of Lot 18 and Lot 11 of said Block 6, North 88° 09' 01" East 200.00 feet; thence North 01° 34' 15" West 387.36 feet to the South line of Durand Avenue; thence South 88° 09' 01" West 86.30 feet along said South line to the Point of beginning.

EXHIBIT "B"

1. General Real Estate taxes for the year 2003 not yet due or payable.
2. Overhead wire facilities affecting a portion of the premises described in Schedule A hereof, as shown on an ALTA/ACSM Land Title prepared by Sigma Development, Inc., under a date of May 16, 2002 as Project No. 1309.

AND

Underground electric, water, gas and sanitary sewer facilities affecting a portion of the premises described in Schedule A hereof, as shown on an ALTA/ACSM Land Title prepared by Sigma Development, Inc., under a date of May 16, 2002 as Project No. 1309.

0000990

Wisconsin Department of Natural Resources
April 4, 2005

**ATTACHMENT C
CERTIFIED SURVEY MAP**



Stock No. 26273

CERTIFIED SURVEY MAP NO.

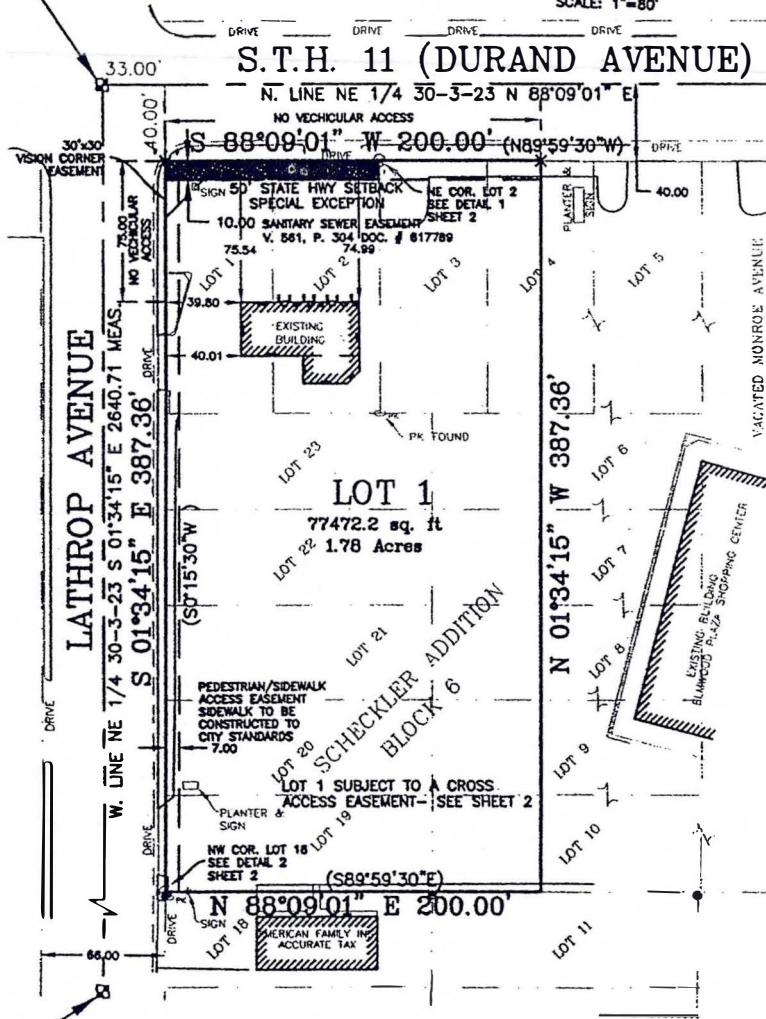
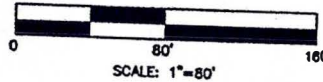
BEING A REDIVISION OF LOTS 1-3, LOTS 19-23 AND PART OF LOTS 4, 6-10, IN BLOCK 6 OF SCHECKLER ADDITION BEING A SUBDIVISION OF THE NE 1/4 OF SECTION 30, TOWNSHIP 3 NORTH, RANGE 23 EAST, CITY OF RACINE, RACINE COUNTY, WISCONSIN

BEARINGS REFERENCED TO GRID NORTH OF THE WIS. STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, THE WEST LINE OF THE NE 1/4 30-3-23 BEING S 01°34'15" E.

N



CONC. MONUMENT WITH CAP. NW COR OF THE NE 1/4 SECTION 30-3-23
X=2,584,438.14
Y=261,597.10



OWNERS:
MRED (Durand/Lathrop) Associates
W228 N745 Westmound Drive,
Waukesha, WI 53186

LEGEND

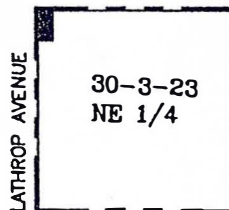
- , SET #6 REBAR 18"
- × SET CHISELED "X"
- (N88°00'00"E 123.45) RECORDED BRG. AND DIST.

CAUTION - HIGHWAY ACCESS AND SETBACK RESTRICTIONS SEE SHEET 2.

CONC. MONUMENT WITH CAP. SW COR OF THE NE 1/4 SECTION 30-3-23
X=2,584,510.53
Y=258,957.41

LOCATION MAP

HWY "11" (DURAND AVE.)



DEVELOPMENT, INC.
220 EAST RYAN ROAD
OAK CREEK, WISCONSIN 53154
PHONE: (414) 768-7140
FAX: (414) 768-7141
TOLL FREE: 1-800-732-4671



WIS. DEPT. OF TRANSPORTATION AUTHORIZATION NO. 51-011-0706-02

REVISED 9-9-02

THIS INSTRUMENT WAS DRAFTED By Robert F. Schmalzer, PROJECT NUMBER SD-1309 Sheet 1 of 4



Stock No. 26273

CERTIFIED SURVEY MAP NO. _____

BEING A REDIVISION OF LOTS 1-3, LOTS 19-23 AND PART OF LOTS 4, 6-10, IN BLOCK 6 OF SCHECKLER ADDITION BEING A SUBDIVISION OF THE NE 1/4 OF SECTION 30, TOWNSHIP 3 NORTH, RANGE 23 EAST, CITY OF RACINE, RACINE COUNTY, WISCONSIN

HIGHWAY SETBACK RESTRICTION

No improvements or structures are allowed between the highway right-of-way line and the highway setback line. Improvements include but are not limited to signs, parking lots, parallel driveways, wells, septic systems, drainage facilities, ect., it being expressly intended that this restriction shall constitute a restriction for the benefit of the public according to Section 236.293, Wisconsin Statutes and shall be enforceable by the Wisconsin Department of Transportation. The phone number may be obtained by contacting the Racine County Highway Department.

NOISE NOTATION

The lots of this land division may experience noise at levels exceeding the levels in s. Trans 405.04, Table 1. These levels are based on federal standards. The department of transportation is not responsible for abating noise from existing state trunk highways or connecting highways, in the absence of any increase by the department to the highway's through-lane capacity.

ACCESS RESTRICTION CLAUSE

As owner I hereby restrict all lots and blocks so that no owner, possessor, user, licensee, or other person may have any right of direct vehicular ingress to any highway lying within the right-of-way of STH 11, it is expressly intended that this restriction constitute a restriction for the benefit of the public as provided in s.236.293, Wisconsin Statutes, and may be enforceable by the department of its assigns.

CROSS ACCESS EASEMENT

The property reflected on this certified survey map as Lot 1 (i.e., "Parcel B") and the property adjoining the same on the east (i.e., "Parcel A") will be subject to that certain Reciprocal Easement Agreement, which will include the following provisions:

- Subject to any express conditions, limitations or reservations contained herein (i.e., the Reciprocal Easement Agreement), the owners hereby grant, establish, covenant and agree that the Parcels, and all owners and permittees of the Parcels, shall be benefited and burdened by the following nonexclusive, perpetual and reciprocal easements which are hereby imposed upon the Parcels and all present and future owner(s) and permittees of the Parcels:

An easement for reasonable access, ingress and egress over all paved driveways, roadways and walkways as presently or hereafter constructed and constituting a part of the common area of Parcel B and the common area of Parcel A, so as to provide for the passage of motor vehicles and pedestrians between all portions of the common area of such Parcels intended for such purposes, and to and from all abutting streets or rights of way furnishing access to such Parcels.

- The easements between the Parcels shall not be closed or materially impaired and the ingress and egress to and from the Parcels and adjacent streets and roads, shall not be altered, modified, relocated, blocked and/or removed without the express written consent of all owners and Walgreens (during the continuance of the Walgreens Lease).

MRED (DURAND/LATHROP) ASSOCIATES
A Wisconsin Limited Partnership

By: MRED (Durand/Lathrop), Inc.
its general partner

By:
Mark Redmond, President

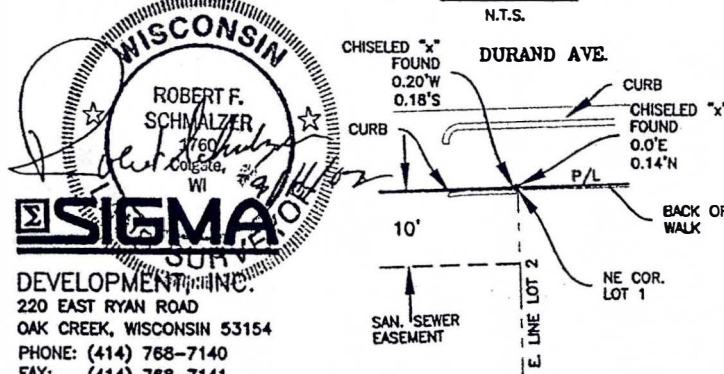
RIVIERA BEACH DEVELOPMENT, LLC.

By:
its Manager

By:
Ralph U. Pugliano, Vice President

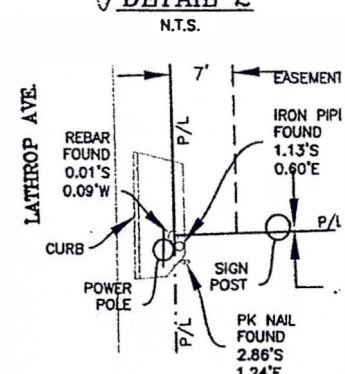
DETAIL 1

N.T.S.



DETAIL 2

N.T.S.



DEVELOPMENT, INC.
220 EAST RYAN ROAD
OAK CREEK, WISCONSIN 53154
PHONE: (414) 768-7140
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Stock No. 26273

CERTIFIED SURVEY MAP NO. _____

BEING A REDIVISION OF LOTS 1-3, LOTS 19-23 AND PART OF LOTS 4, 6-10,
IN BLOCK 6 OF SCHECKLER ADDITION BEING A SUBDIVISION OF THE NE 1/4
OF SECTION 30, TOWNSHIP 3 NORTH, RANGE 23 EAST, CITY OF RACINE,
RACINE COUNTY, WISCONSIN

CITY OF RACINE PLAN COMMISSION APPROVALS:

Date: July 10, 2002

Brian F. O'Connell
Brian F. O'Connell
Secretary, Plan Commission

COMMON COUNCIL APPROVAL:

RESOLVED that the Certified Survey Map of MRED (Durand/Lathrop) Associates, A Wisconsin Limited Partnership, owner's of said lands, being a part of the NE 1/4 of Section 30, T3N, R23E, City of Racine, Racine County, Wisconsin, having been approved by the Plan Commission and the same is hereby approved and any dedication contained herein accepted by the Common Council of the City of Racine on July 17,
_____ 2002.

Date: Sept 27 2002

James M. Smith
James M. Smith
Mayor

Karen M. Norton
Karen M. Norton
City Clerk

SURVEYOR'S CERTIFICATE

I, Robert F. Schmalzer, registered land surveyor, hereby certify:

I have surveyed and mopped a parcel of land being a part of Lots 1-4, 6-10 and 19-23 in Block Six (6) in Scheckler Addition, being a subdivision of part of the NE 1/4 all located in the NW 1/4 of the NE 1/4 of Section Thirty (30), in Township Three (3) North, Range Twenty-three (23) East, in the City of Racine, County of Racine, State of Wisconsin, more particularly described as follows:

Commencing at the northwest corner of the NE 1/4 of Section 30, Township 3 North, Range 23 East; Thence North 88°09'01" East along the north line of said NE 1/4, 33.00 feet; Thence South 01°34'15" East parallel with the west line of said NE 1/4, 40.00 feet to the intersection of the North line of Durand Avenue (STH 11) and the east line of Lathrop Avenue, being the northwest corner of Lot 1 in Block 6 of Scheckler Addition, also being the Point of Beginning of this description; Thence along said east line of Lathrop Avenue South 01°34'15" East 387.36 feet to the northwest corner of Lot 18 of said Block 6; Thence along the north line of Lot 18 and Lot 11 of said Block 6, North 88°09'01" East 200.00 feet; Thence North 01°34'15" West 387.36 feet to the south line of Durand Avenue (STH 11) also the north line of said Block 6; Thence South 88°09'01" West 200.00 feet along said South line to the Point of Beginning. said parcel of land contains 77,472.2 square feet or 1.78 acres, more or less.

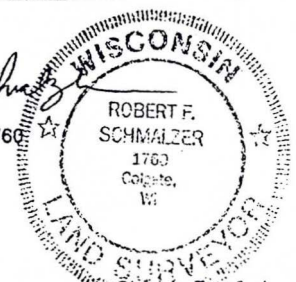
That I have made such survey and map by the direction of MRED (Durand/Lathrop) Associates, owner's of said lands.

That the map is a correct representation of all exterior boundaries of the land surveyed.

I further certify that I have fully complied with the provisions of Chapter 236.34 of the Wisconsin Statutes and the Land Division regulations of the City of Racine.

Dated this 11TH day of SEPT, 2002.

Robert F. Schmalzer
Robert F. Schmalzer,
Registered Wis. Land Surveyor #1760



SIGMA

DEVELOPMENT, INC.
220 EAST RYAN ROAD
OAK CREEK, WISCONSIN 53154
PHONE: (414) 768-7140
FAX: (414) 768-7141
TOLL FREE: 1-800-732-4671

REVISED 9-9-02

THIS INSTRUMENT WAS DRAFTED BY Robert F. Schmalzer, PROJECT NUMBER SD-1309

Sheet 3 of 4



Stock No. 26273

CERTIFIED SURVEY MAP NO. _____

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OWNER'S CERTIFICATE OF DEDICATION

MRED (Durand/Lathrop) Associates, A Wisconsin Limited Partnership, as owner, does hereby certify that said corporation caused the land described on this plat to be surveyed, divided, mapped, and dedicated as represented on this plat.

MRED (Durand/Lathrop) Associates, A Wisconsin Limited Partnership, does further certify that this plat is required by s.236.10 or 236.12 to be submitted to the following for approval or objection: City of Racine Plan Commission and the City of Racine Common Council.

IN WITNESS WHEREOF, the said partnership has caused these presents to be signed by Mark Redmond, as President of MRED (Durand/Lathrop), Inc. its sole general partner, Whukasha, Wisconsin on this 12th day of Sept., 2002.

Mark Redmond, President

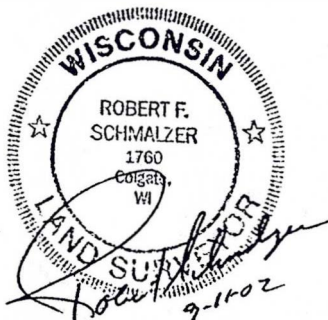
STATE OF WISCONSIN)
Waukesha COUNTY) SS

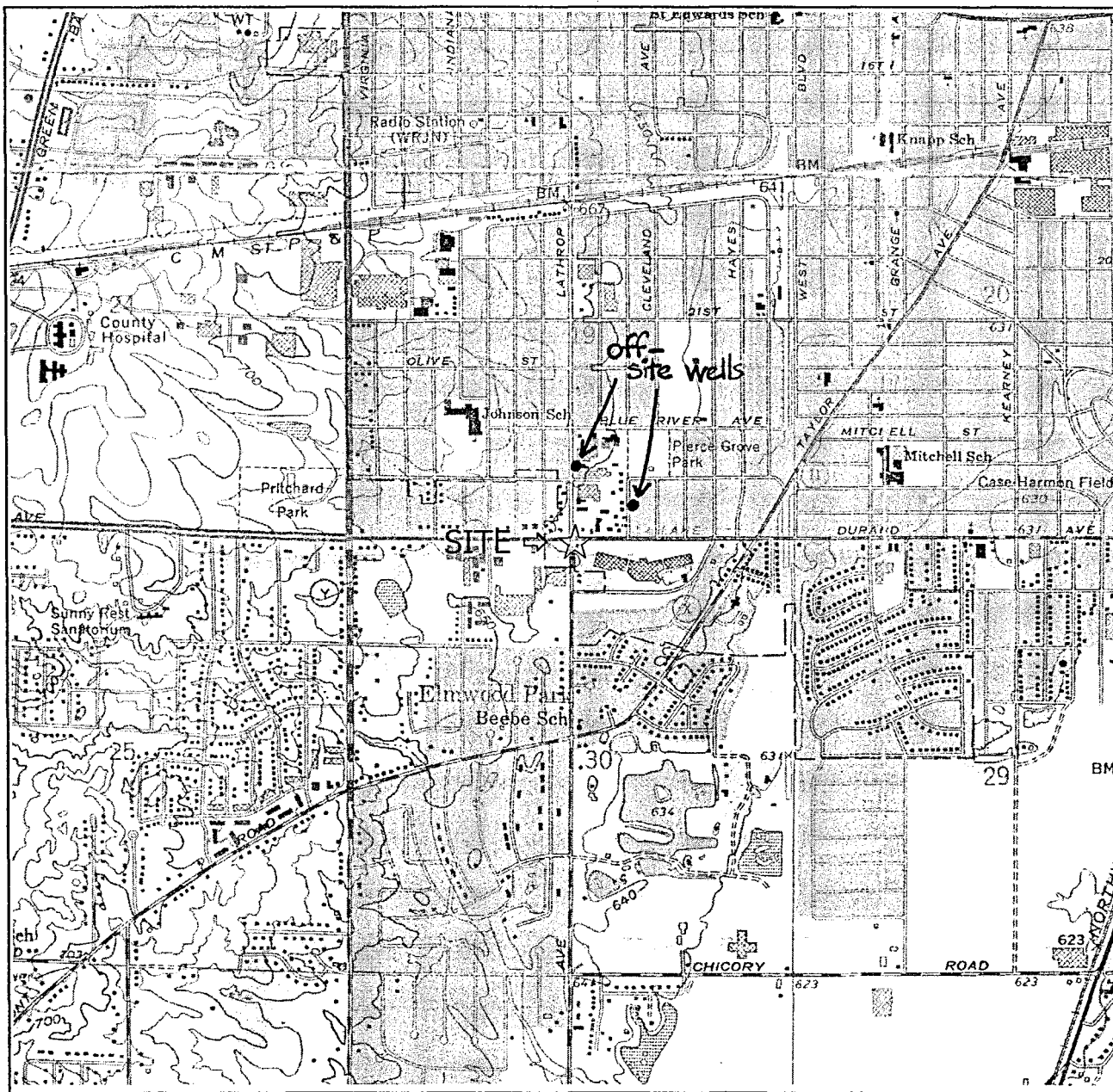
Personally came before me this 12th day of September, 2002, Mark Redmond, President to me known to be the person who executed the foregoing instrument, and to me known to be such President of said corporation, and acknowledged that they executed the foregoing instrument as such officer as the deed of said corporation, by its authority.

Sandra J. Gabel
Notary Public, State of Wisconsin
My commission expires: 8-3-2003

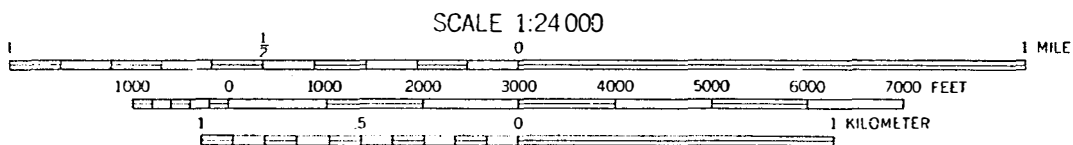


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NW ¼ of the NE ¼ of Sec. 30, T3N, R23E. Adapted from U.S.G.S. 7.5 minute series, Racine South, Wisconsin, quadrangle (dated 1958, photorevised 1971 and 1976).



CONTOUR INTERVAL 10 FEET
 DOTTED LINES REPRESENT 5-FOOT CONTOURS
 DATUM IS MEAN SEA LEVEL

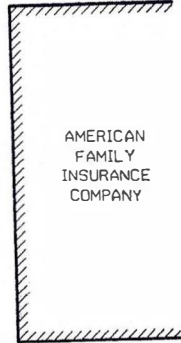
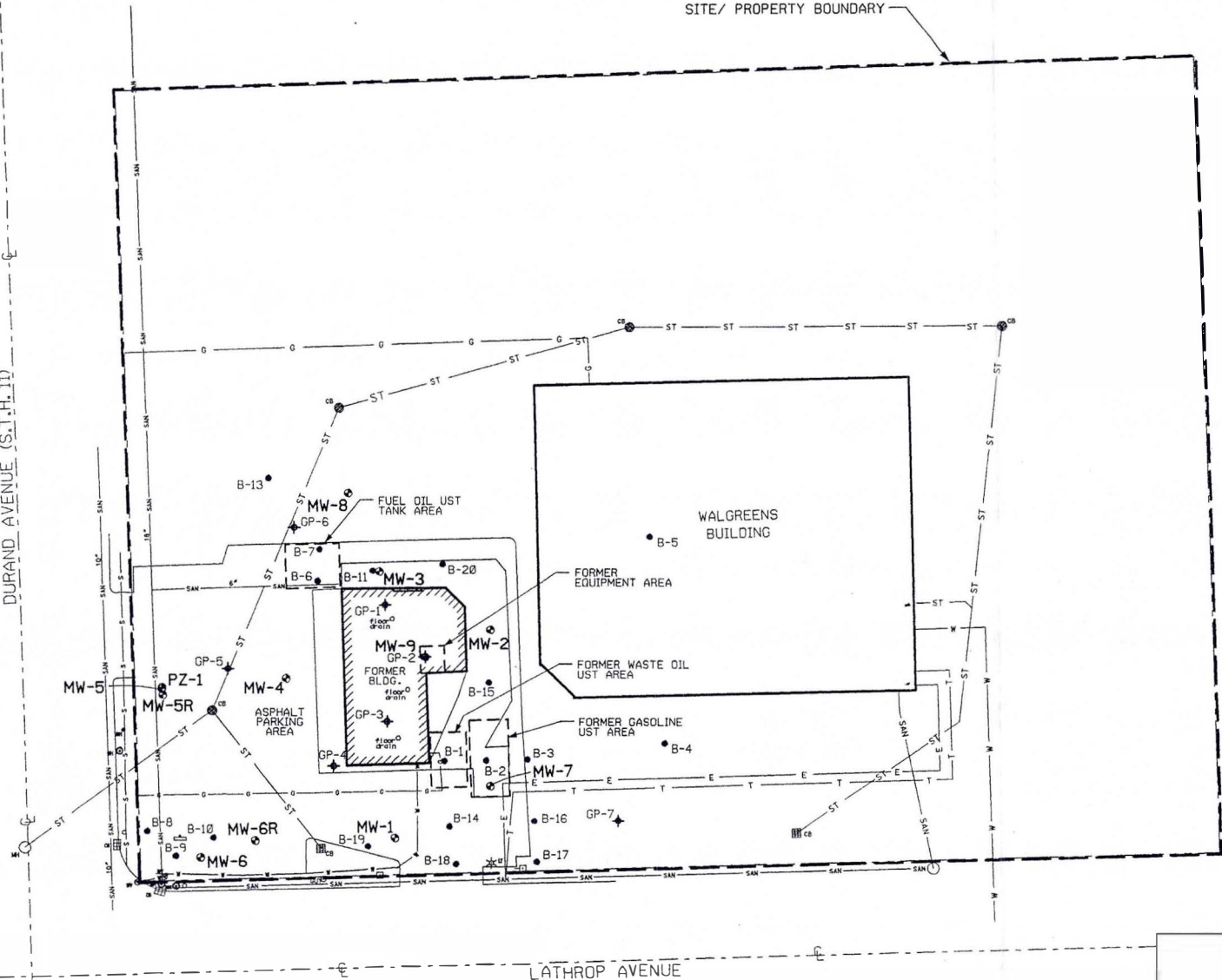
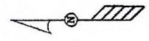


Figure 1. Site Location Map
 Proposed Walgreens Store #07437
 3825 N. Durand Ave., Racine, Wisconsin

SIGMA
 ENVIRONMENTAL SERVICES INC.

DURAND AVENUE (S.T.H. 11)

SITE/ PROPERTY BOUNDARY



AMERICAN
FAMILY
INSURANCE
COMPANY

| LEGEND | |
|---------|---------------------------------------|
| GP ◆ | = GEOPROBE BORING LOCATION |
| B ● | = SOIL BORING LOCATION |
| MW ⊙ | = MONITORING WELL LOCATION |
| — ST — | = UNDERGROUND STORM SEWER LINE |
| — S — | = UNDERGROUND SEWER LINE |
| — W — | = UNDERGROUND WATER LINE |
| — G — | = UNDERGROUND GAS LINE |
| — SAN — | = NEW UNDERGROUND SANITARY SEWER LINE |
| — T — | = NEW UNDERGROUND TELEPHONE LINE |
| — E — | = NEW UNDERGROUND ELECTRIC LINE |
| - - - - | = PROPERTY LINE |

NOTES:
 1. MAP BASED FROM SURVEY PERFORMED BY EMCS, INC.
 2. GEOPROBE BORING LOCATIONS BASED ON FIELD MEASUREMENTS AND OBSERVATIONS.

SIGMA
 ENVIRONMENTAL SERVICES, INC.
 1300 W. CANAL STREET
 MILWAUKEE, WISCONSIN 53233
 PHONE : (414) 643-4200
 1-800-732-4671

SCALE - 1" = 30' - 0"

| NO | DATE | REVISIONS | BY | APVD |
|----|------|-----------|----|------|
| | | | | |

| NAME: | DATE: |
|---------------|---------|
| DRAWN BY: BEB | 2-21-05 |
| DESIGNED BY: | |
| CHECKED BY: | |
| APPROVED BY: | |

WALGREENS STORE #07437 / FORMER CASH ADVANCE FACILITY
 LATHROP AVE. & DURAND AVE. (S.T.H. 11), RACINE, WI
 SITE PLAN MAP

DRAWING NUMBER
 7697-014

FIGURE 2

Table 2
Soil Analytical Quality Results
Redmond Racine
Sigma Project No. 7697

| Soil Boring Identification: | | GP-1 | | GP-2 | | GP-3 | | GP-4 | | NR | NR | NR | Interim RCL | US EPA PRG | | US EPA |
|-----------------------------|-------|------------|------------|------------|------------|-------------|-------------|----------|----------|-------|---------|---------|----------------|-------------|------------|---------|
| Sample Depth (ft): | | 0-3 | 6-9 | 0-3 | 9-12 | 0-3 | 6-9 | 2-4 | 8-10 | 720 | 746 | 746 | | Residential | Industrial | SSL |
| Collection Date: | | 11/27/02 | 11/27/02 | 11/27/02 | 11/27/02 | 11/27/02 | 11/27/02 | 12/16/02 | 12/16/02 | RCL | Table 1 | Table 2 | | | | |
| Parameter | Units | | | | | | | | | | | | | | | |
| Percent solids | % | 86.1 | 76.9 | 92.6 | 85.9 | 93.5 | 85.0 | 81.1 | 79.2 | | | | | | | |
| Detected VOCs/PVOCs | | | | | | | | | | | | | | | | |
| n-Butylbenzene | µg/kg | <25.0 | 130 | <25.0 | <25.0 | 57.0 | 547 | <25.0 | <25.0 | NS | NS | NS | NS | 140,000 | 240,000 | NS |
| sec-Butylbenzene | µg/kg | <25.0 | 114 | 27.5 | <25.0 | 72.4 | 711 | <25.0 | <25.0 | NS | NS | NS | NS | 110,000 | 220,000 | NS |
| tert-Butylbenzene | µg/kg | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | 225 | <25.0 | <25.0 | NS | NS | NS | NS | 150,000 | 540,000 | 1,000 |
| Ethylbenzene | µg/kg | <25.0 | 54.7 | <25.0 | <25.0 | 37.2 | <25.0 | <25.0 | <25.0 | 2,900 | 4,600 | NS | NS | 230,000 | 230,000 | 13,000 |
| Isopropylbenzene | µg/kg | <25.0 | <25.0 | <25.0 | <25.0 | 72.7 | 73.4 | <25.0 | <25.0 | NS | NS | NS | NS | NS | NS | NS |
| p-Isopropyltoluene | µg/kg | <25.0 | 123 | <25.0 | <25.0 | 32.6 | 479 | <25.0 | <25.0 | NS | NS | NS | NS | NS | NS | NS |
| Naphthalene | µg/kg | <25.0 | 223 | <25.0 | <25.0 | <25.0 | 677 | <25.0 | <25.0 | NS | 2,700 | NS | NS | 56,000 | 190,000 | 84,000 |
| n-Propylbenzene | µg/kg | <25.0 | 81.2 | <25.0 | <25.0 | <25.0 | 103 | <25.0 | <25.0 | NS | NS | NS | NS | 140,000 | 240,000 | NS |
| Tetrachloroethene | µg/kg | 134 | 122 | 322 | 167 | 195 | 45.7 | <25.0 | <25.0 | 4.4 | NS | NS | NS | 5,700 | 19,000 | 60 |
| Trichloroethene | µg/kg | 390 | <25.0 | <25.0 | <25.0 | 26.8 | <25.0 | <25.0 | <25.0 | 3.7 | NS | NS | NS | 2,800 | 6,100 | 60 |
| 1,2,4-Trimethylbenzene | µg/kg | <25.0 | 357 | <25.0 | <25.0 | <25.0 | 55.7 | <25.0 | <25.0 | NS | 83,000 | NS | NS | 52,000 | 170,000 | NS |
| 1,3,5-Trimethylbenzene | µg/kg | <25.0 | 153 | <25.0 | <25.0 | <25.0 | 249 | <25.0 | <25.0 | NS | 11,000 | NS | NS | 21,000 | 70,000 | NS |
| Xylenes (Total) | µg/kg | <25.0 | 200 | <25.0 | <25.0 | <25.0 | 68.3 | <25.0 | <25.0 | 4,100 | 42,000 | NS | NS | 210,000 | 210,000 | 210,000 |

- Laboratory analyses performed by Great Lakes Analytical of Oak Creek, Wisconsin in accordance with EPA Method 8021B (VOCs).
- µg/kg = micrograms per kilogram (equivalent to parts per billion)
- NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level or calculated from EPA website using WDNR default values.
- NR 746 Table 1 = Wisconsin Administrative Code, Chapter NR 746, Table 1 soil screening level: Indicators of Residual Petroleum Products in Soil Pores.
- NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct Contact with Contaminated Soil.
- Interim RCL = More stringent generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial land use from WDNR Publication RR-519-97 "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance" (April 1997)
- US EPA PRG = Preliminary Remediation Goal for residential and Industrial soil from U.S. Environmental Protection Agency Region IX Preliminary Remediation Goal table.
- US EPA SSL = Soil Screening Level for migration to groundwater (with dilution-attenuation factor of 20) from U.S. EPA Region IX Preliminary Remediation Goal table.
- NS = no standard
- Exceedances: **bold** = Concentration exceeds US EPA SSL
- US EPA PRGs and SSLs only provided for relative benchmark concentrations.
- All methanol blanks exhibited non-detectable concentrations of VOCs.

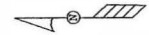
Table 2
Soil Analytical Quality Results - Sewer Line and Vapor Sampling Areas
Redmond Racine
Sigma Project No. 7697

| Soil Boring Identification: | GP-5 | | GP-6 | GP-7 | NR | NR | NR | Interim RCL | US EPA PRG | | US EPA SSL | |
|-----------------------------|---------|-------------|---------|---------|-----|---------|---------|-------------|----------------|------------|-------------|------------|
| | 2 - 4 | 4 - 6 | 6 - 8 | 6 - 8 | 720 | 746 | 746 | | Residential | Industrial | | |
| Sample Depth (ft): | 2 - 4 | 4 - 6 | 6 - 8 | 6 - 8 | 720 | 746 | 746 | | | | | |
| Collection Date: | 3/14/03 | 3/14/03 | 3/14/03 | 3/14/03 | RCL | Table 1 | Table 2 | | | | | |
| Detected VOCs/PVOCs | | | | | | | | | | | | |
| Benzene | µg/kg | <25 | <25 | <25 | <25 | 5.5 | 8,500 | 1,100 | NS | 650 | 1,500 | 30 |
| Ethylbenzene | µg/kg | <25 | <25 | <25 | <25 | 2,900 | 4,600 | NS | NS | 230,000 | 230,000 | 13,000 |
| Naphthalene | µg/kg | <25 | <25 | <25 | <25 | NS | 2,700 | NS | NS | 56,000 | 190,000 | 84,000 |
| Toluene | µg/kg | <25 | <25 | <25 | <25 | 1,500 | 38,000 | NS | NS | 520,000 | 520,000 | 12,000 |
| 1,2,4-Trimethylbenzene | µg/kg | <25 | <25 | 38.5 | <25 | NS | 83,000 | NS | NS | 52,000 | 170,000 | NS |
| 1,3,5-Trimethylbenzene | µg/kg | <25 | <25 | <25 | <25 | NS | 11,000 | NS | NS | 21,000 | 70,000 | NS |
| Trichloroethene | µg/kg | <25 | <25 | <25 | <25 | NS | NS | NS | NS | 2,800 | 6,100 | 60 |
| Tetrachloroethene | µg/kg | <25 | <25 | <25 | <25 | 4.1 | NS | NS | NS | 2,800 | 6,100 | 60 |
| Xylenes (Total) | µg/kg | <25 | <25 | <25 | <25 | 4,100 | 42,000 | NS | NS | 210,000 | 210,000 | 210,000 |
| PAHs | | | | | | | | | | | | |
| Acenaphthene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 38,000 (gw) | 3,700,000 | 38,000,000 | 570,000 |
| Acenaphthylene | µg/kg | <273 | <248 | <238 | NA | NS | NS | NS | 700 (gw) | NS | NS | NS |
| Anthracene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 3,000,000 (gw) | 22,000,000 | 100,000,000 | 12,000,000 |
| Benzo(a)anthracene | µg/kg | <68.2 | <61.9 | <59.6 | NA | NS | NS | NS | 88 (dc) | 620 | 2,900 | 2,000 |
| Benzo(a)pyrene | µg/kg | 73.5 | 11.8 | 47 | NA | NS | NS | NS | 8.8 (dc) | 62 | 290 | 8,000 |
| Benzo(b)fluoranthene | µg/kg | <68.2 | <61.9 | <59.6 | NA | NS | NS | NS | 88 (dc) | 620 | 2,900 | 5,000 |
| Benzo(ghi)perylene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 1,800 (dc) | NS | NS | NS |
| Benzo(k)fluoranthene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 880 (dc) | 6,200 | 29,000 | 49,000 |
| Chrysene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 8,800 (dc) | 62,000 | 290,000 | 160,000 |
| Dibenzo(a,h)anthracene | µg/kg | 8 | <6.19 | <5.96 | NA | NS | NS | NS | 8.8 (dc) | 62 | 290 | 2,000 |
| Fluoranthene | µg/kg | 267 | <124 | 274 | NA | NS | NS | NS | 500,000 (gw) | 2,300,000 | 30,000,000 | 4,300,000 |
| Fluorene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 100,000 (gw) | 2,600,000 | 33,000,000 | 560,000 |
| Indeno(1,2,3-cd)pyrene | µg/kg | <68.2 | <61.9 | <59.6 | NA | NS | NS | NS | 88 (dc) | 620 | 2,900 | 14,000 |
| 1-Methylnaphthalene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 23,000 (gw) | NS | NS | NS |
| 2-Methylnaphthalene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 20,000 (gw) | NS | NS | NS |
| Naphthalene | µg/kg | <136 | <124 | <119 | NA | NS | 2,700 | NS | 400 (gw) | 56,000 | 190,000 | 84,000 |
| Phenanthrene | µg/kg | <136 | <124 | 149 | NA | NS | NS | NS | 1,800 (gw) | NS | NS | NS |
| Pyrene | µg/kg | <136 | <124 | 139 | NA | NS | NS | NS | 500,000 (dc) | 2,300,000 | 54,000,000 | 4,200,000 |

Notes:

- Laboratory analyses performed by Great Lakes Analytical of Oak Creek, Wisconsin in accordance with Method EPA 8021B (VOCs), and Method EPA 8310 (PAHs).
- mg/kg = milligrams per kilogram (equivalent to parts per million)
- µg/kg = micrograms per kilogram (equivalent to parts per billion)
- NA = not analyzed
- Q = analyte detected between Limit of Detection and Limit of Quantitation
- NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level or calculated from EPA website using WDNR default values.
- NR 746 Table 1 = Wisconsin Administrative Code, Chapter NR 746, Table 1 soil screening level: Indicators of Residual Petroleum Products in Soil Pores.
- NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct Contact with Contaminated Soil.
- Interim RCL = More stringent generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial land use from WDNR Publication RR-519-97 "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (P)
- US EPA PRG = Preliminary Remediation Goal for residential and industrial soil from U.S. Environmental Protection Agency Region IX Preliminary Remediation Goal table.
- US EPA SSL = Soil Screening Level for migration to groundwater (with dilution-attenuation factor of 20) from U.S. Environmental Protection Agency Region IX Preliminary Remediation Goal table.
- NS = no standard
- Exceedances:
 - bold** = Concentration exceeds NR 720 RCL (metals, VOCs) or Interim RCL (PAHs)
 - Bold** = Concentration exceeds US EPA PRG or SSL
- US EPA PRGs and SSLs only provided for relative benchmark concentrations.
- All methanol blanks exhibited non-detectable concentrations of VOCs.

SITE/ PROPERTY BOUNDARY



| Analytical Key | |
|---|---|
| Concentrations = $\mu\text{g/L}$ | |
| ND = Not Detected | |
| BOLD | = exceeds Preventive Action Limit (PAL) |
| BOLD | = exceeds Enforcement Standard (ES) |
| VOCs = Volatile Organic Compounds | |
| PAHs = Polycyclic Aromatic Hydrocarbons | |
| Q = analyte detected between limit of detection and limit of quantitation | |

| MW-3 | |
|--------------------|---------|
| Date | 1/10/05 |
| Chloromethane | 0.31 Q |
| cis-Dichloroethene | 2.4 Q |
| Tetrachloroethene | 10 |
| Trichloroethene | 2 |
| PAHs | ND |

| MW-2 | |
|---------------|---------|
| Date | 1/10/05 |
| Chloromethane | 0.3 Q |
| PAHs | ND |

| MW-8 | |
|------------------------------|---------|
| Date | 1/10/05 |
| VOCs | ND |
| PAHs detected but below PALs | |

| MW-4 | |
|------------------------------|---------|
| Date | 1/10/05 |
| Chloromethane | 0.27 Q |
| PAHs detected but below PALs | |

| PZ-1 | |
|---------------|---------|
| Date | 1/10/05 |
| Chloromethane | 0.28 Q |
| PAHs | ND |

| MW-6R | |
|---------------|---------|
| Date | 1/10/05 |
| Chloromethane | 0.37 Q |
| PAHs | ND |

| MW-6R | |
|------------------------------|---------|
| Date | 1/10/05 |
| Chloromethane | 0.3 Q |
| PAHs detected but below PALs | |

| MW-1 | |
|------------------------------|---------|
| Date | 1/10/05 |
| Chloromethane | 0.39 Q |
| PAHs detected but below PALs | |

| MW-7 | |
|------------------------------|---------|
| Date | 1/10/05 |
| Chloromethane | 0.33 Q |
| Tetrachloroethene | 1.2 Q |
| PAHs detected but below PALs | |

| MW-9 | |
|------------------------------|---------|
| Date | 1/10/05 |
| PAHs detected but below PALs | |

ESTIMATED EXTENT OF PCE
GROUNDWATER IMPACTS
ABOVE NR 140 ES'S

WALGREENS
BUILDING

FORMER
EQUIPMENT AREA

FORMER WASTE OIL
UST AREA

FORMER GASOLINE
UST AREA

AMERICAN
FAMILY
INSURANCE
COMPANY

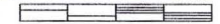
LEGEND

- GP \blacklozenge = GEOPROBE BORING LOCATION
- B \bullet = SOIL BORING LOCATION
- MW \odot = MONITORING WELL LOCATION
- ST --- = UNDERGROUND STORM SEWER LINE
- S --- = UNDERGROUND SEWER LINE
- W --- = UNDERGROUND WATER LINE
- G --- = UNDERGROUND GAS LINE
- SAN --- = UNDERGROUND SANITARY SEWER LINE
- T --- = UNDERGROUND TELEPHONE LINE
- E --- = UNDERGROUND ELECTRIC LINE
- - - - = PROPERTY LINE

- NOTES:
1. MAP BASED FROM SURVEY PERFORMED BY ENCS, INC.
2. GEOPROBE BORING LOCATIONS BASED ON FIELD MEASUREMENTS AND OBSERVATIONS.

SIGMA
ENVIRONMENTAL SERVICES INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

SCALE - 1" = 30' - 0"



| NO | DATE | REVISIONS | BY | APVD |
|----|------|-----------|----|------|
| | | | | |

| NAME: | DATE: |
|---------------|---------|
| DRAWN BY: BEB | 3-10-05 |
| DESIGNED BY: | |
| CHECKED BY: | |
| APPROVED BY: | |

WALGREENS STORE #07437 / FORMER CASH ADVANCE FACILITY
LATHROP AVE. & DURAND AVE. (S.T.H. 11), RACINE, WI
GROUNDWATER QUALITY MAP

DRAWING NUMBER
7697-018

FIGURE 8

**Table 1
Groundwater Elevation Measurements
Redmond - Racine
Sigma Project No. 7697**

| Well ID | Ground Surface Elevation (feet MSL) | Top of Casing Elevation (feet MSL) | Depth to Groundwater (feet) | Total Well Depth (feet) | Groundwater Elevation (feet MSL) | Date |
|---------|-------------------------------------|------------------------------------|-----------------------------|-------------------------|----------------------------------|------------|
| MW-1 | 648.33 | 647.80 | 17.98 | 19.20 | 629.82 | 10/30/2002 |
| | | | 5.20 | | 642.60 | 12/17/2002 |
| | | | 5.22 | | 642.58 | 1/8/2003 |
| | 648.04 | 647.78 | 4.27 | | 643.53 | 5/21/2003 |
| | | | 4.44 | | 643.36 | 5/23/2003 |
| | | | 4.62 | | 643.18 | 5/28/2003 |
| | | | 4.47 | | 643.31 | 10/2/2003 |
| | | | 5.71 | | 642.07 | 12/29/2003 |
| | | | 5.48 | | 642.30 | 4/19/2004 |
| | | | 4.85 | | 642.93 | 7/8/2004 |
| | | | 5.28 | | 642.50 | 10/15/2004 |
| | | | 5.77 | | 642.01 | 1/10/2005 |
| | | | MW-2 | | 649.13 | 648.72 |
| 5.37 | 643.35 | 12/17/2002 | | | | |
| 5.58 | 643.14 | 1/8/2003 | | | | |
| 649.39 | 648.72 | 3.40 | | 645.32 | 5/21/2003 | |
| | | 3.58 | | 645.14 | 5/23/2003 | |
| | | 4.00 | | 644.72 | 5/28/2003 | |
| | | 6.21 | | 642.51 | 10/2/2003 | |
| | | 8.84 | | 639.88 | 12/29/2003 | |
| | | 7.38 | | 641.34 | 4/19/2004 | |
| | | 9.39 | | 639.33 | 7/8/2004 | |
| | | 9.43 | | 639.29 | 10/15/2004 | |
| | | 6.75 | | 641.97 | 1/10/2005 | |
| | | MW-3 | | 649.20 | 648.96 | 5.88 |
| 6.35 | 642.61 | | 12/17/2002 | | | |
| 6.38 | 642.58 | | 1/8/2003 | | | |
| 649.14 | 648.90 | | 4.46 | 644.50 | 5/21/2003 | |
| | | | 4.59 | 644.37 | 5/23/2003 | |
| | | | 4.54 | 644.42 | 5/28/2003 | |
| | | | 7.10 | 641.80 | 10/2/2003 | |
| | | | 7.78 | 641.12 | 12/29/2003 | |
| | | | 7.58 | 641.32 | 4/19/2004 | |
| | | | 7.27 | 641.63 | 7/8/2004 | |
| | | | 7.61 | 641.29 | 10/15/2004 | |
| | | | 7.90 | 641.00 | 1/10/2005 | |
| | | | MW-4 | 648.56 | 648.17 | 5.33 |
| 5.92 | 642.25 | 12/17/2002 | | | | |
| 5.93 | 642.24 | 1/8/2003 | | | | |
| 648.57 | 648.09 | 4.41 | | 643.76 | 5/21/2003 | |
| | | 4.81 | | 643.36 | 5/23/2003 | |
| | | 5.05 | | 643.12 | 5/28/2003 | |
| | | 5.65 | | 642.44 | 10/2/2003 | |
| | | 7.16 | | 640.93 | 12/29/2003 | |
| | | 7.03 | | 641.06 | 4/19/2004 | |
| | | 6.47 | | 641.62 | 7/8/2004 | |
| | | 6.27 | | 641.82 | 10/15/2004 | |
| | | 7.26 | | 640.83 | 1/10/2005 | |
| | | MW-5 | | 647.94 | 647.36 | DRY |
| 10.27 | 637.09 | | 12/17/2002 | | | |
| 9.25 | 638.11 | | 1/8/2003 | | | |
| 7.74 | 639.62 | | 5/21/2003 | | | |
| 7.78 | 639.58 | | 5/23/2003 | | | |
| 7.89 | 639.47 | | 5/28/2003 | | | |
| MW-5R | 648.68 | 648.37 | 17.85 | 19.90 | 630.52 | 10/2/2003 |
| | | | 11.72 | | 636.65 | 12/29/2003 |
| | | | 10.79 | | 637.58 | 4/19/2004 |
| | | | 8.70 | | 639.67 | 7/8/2004 |
| | | | 8.91 | | 639.46 | 10/15/2004 |
| | | | 10.04 | | 638.33 | 1/10/2005 |

Notes:

- Survey(s) performed by EMCS in November and December 2002 and July 2003
- feet MSL = feet above Mean Sea Level
- feet bgs = feet below ground surface
- CNL = Could not locate
- MW-8 needs to be re-surveyed as of 5/22/03
- MW-5 and MW-6 were destroyed during construction activities and replaced with MW-5R and MW-6R on 7/16/03

**Table 1
Groundwater Elevation Measurements
Redmond - Racine
Sigma Project No. 7697**

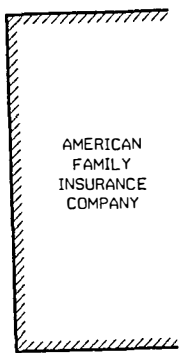
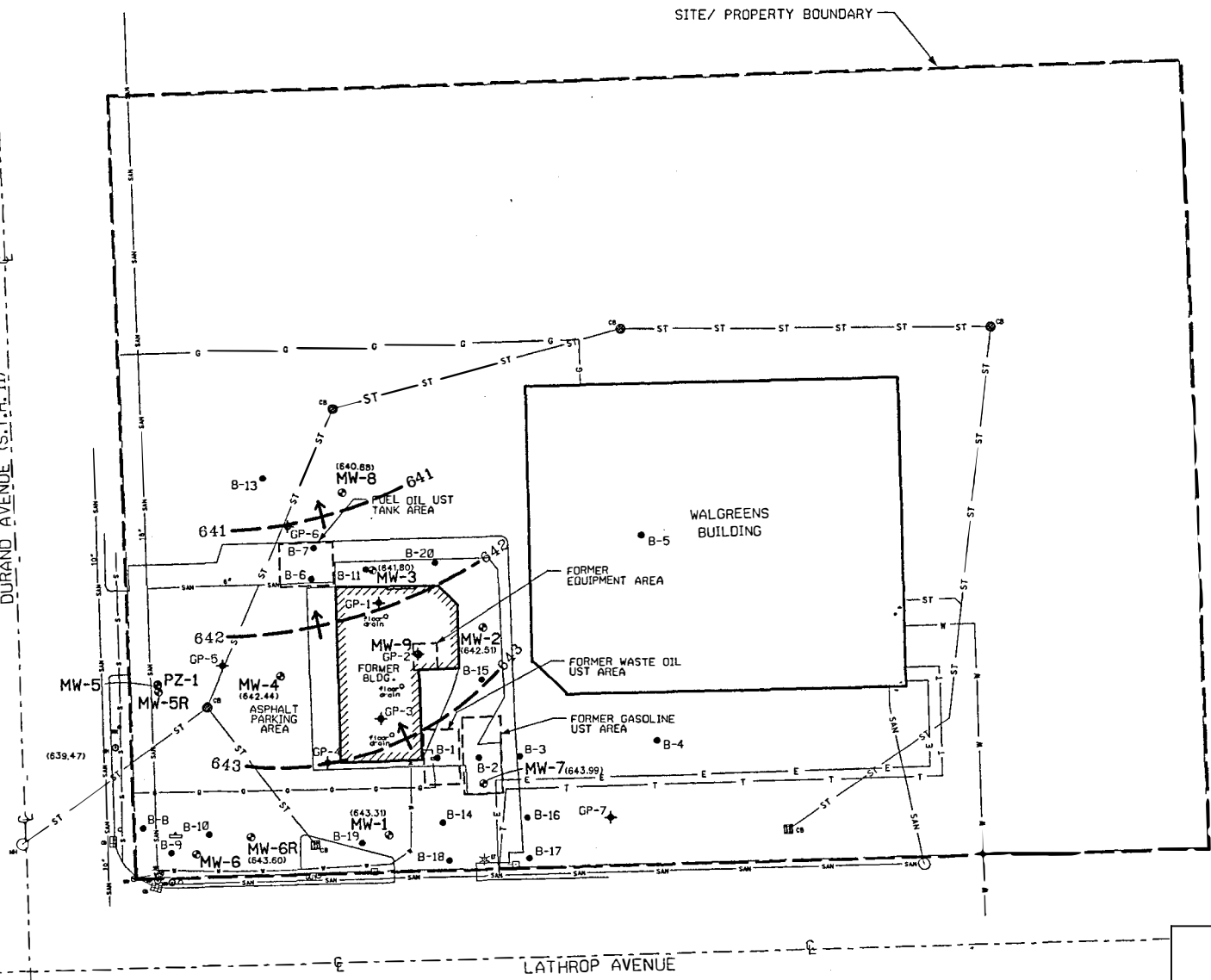
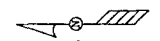
| Well ID | Ground Surface Elevation (feet MSL) | Top of Casing Elevation (feet MSL) | Depth to Groundwater (feet) | Total Well Depth (feet) | Groundwater Elevation (feet MSL) | Date |
|---------|--|------------------------------------|-----------------------------|-------------------------|----------------------------------|------------|
| MW-6 | 647.65 | 647.18 | 13.80 | 19.50 | 633.38 | 10/30/2002 |
| | | | 5.67 | | 641.51 | 12/17/2002 |
| | | | 5.67 | | 641.51 | 1/8/2003 |
| | | | CNL | | CNL | 5/21/2003 |
| | | | CNL | | CNL | 5/23/2003 |
| | | | CNL | | CNL | 5/28/2003 |
| MW-6R | 648.11 | 647.77 | 4.17 | 19.90 | 643.60 | 10/2/2003 |
| | | | 5.91 | | 641.86 | 12/29/2003 |
| | | | 5.65 | | 642.12 | 4/19/2004 |
| | | | 4.93 | | 642.84 | 7/8/2004 |
| | | | 5.27 | | 642.50 | 10/15/2004 |
| | | | 5.87 | | 641.90 | 1/10/2005 |
| MW-7 | 649.11 | 648.66 | 6.94 | 19.55 | 641.72 | 12/17/2002 |
| | | | 5.39 | | 643.27 | 1/8/2003 |
| | | | 4.10 | | 644.56 | 5/21/2003 |
| | | | 4.21 | | 644.45 | 5/23/2003 |
| | | | 4.47 | | 644.19 | 5/28/2003 |
| | | | 4.54 | | 643.99 | 10/2/2003 |
| | 648.87 | 648.53 | 6.04 | | 642.49 | 12/29/2003 |
| | | | 5.73 | | 642.80 | 4/19/2004 |
| | | | 4.71 | | 643.82 | 7/8/2004 |
| | | | 5.10 | | 643.43 | 10/15/2004 |
| | | | 5.94 | | 642.59 | 1/10/2005 |
| | | | | | | |
| MW-8 | 648.53 | 648.20 | 6.28 | 21.85 | 641.92 | 12/17/2002 |
| | | | 6.28 | | 641.92 | 1/8/2003 |
| | | | CNL | | CNL | 5/21/2003 |
| | | | 3.84 | | | 5/23/2003 |
| | | | 4.35 | | | 5/28/2003 |
| | | | 6.40 | | 640.88 | 10/2/2003 |
| | Well Casing Elevation Altered (not yet surveyed) Well Casing Elevation Altered (not yet surveyed) 647.89 | 647.28 | 6.58 | | 640.70 | 12/29/2003 |
| | | | 6.60 | | 640.68 | 4/19/2004 |
| | | | 6.50 | | 640.78 | 7/8/2004 |
| | | | 6.24 | | 641.04 | 10/15/2004 |
| | | | 6.43 | | 640.85 | 1/10/2005 |
| | | | | | | |
| MW-9 | 649.81 | 649.59 | 15.23 | 19.90 | 634.36 | 10/2/2003 |
| | | | 7.97 | | 641.62 | 12/29/2003 |
| | | | 7.72 | | 641.87 | 4/19/2004 |
| | | | 7.26 | | 642.33 | 7/8/2004 |
| | | | 7.63 | | 641.96 | 10/15/2004 |
| | | | 8.10 | | 641.49 | 1/10/2005 |
| PZ-1 | 648.64 | 648.36 | 33.23 | 34.95 | 615.13 | 10/2/2003 |
| | | | 18.68 | | 629.68 | 12/29/2003 |
| | | | 13.20 | | 635.16 | 4/19/2004 |
| | | | 20.03 | | 628.33 | 7/8/2004 |
| | | | 11.08 | | 637.28 | 10/15/2004 |
| | | | 11.87 | | 636.49 | 1/10/2005 |

Notes:

1. Survey(s) performed by EMCS in November 2002 and July 2003
2. feet MSL = feet above Mean Sea Level
3. feet bgs = feet below ground surface
4. CNL = Could not locate
5. MW-8 needs to be re-surveyed as of 5/22/03
6. MW-5 and MW-6 were destroyed during construction activities and replaced with MW-5R and MW-6R on 7/16/03

DURAND AVENUE (S.T.H. 11)

SITE/ PROPERTY BOUNDARY



LATHROP AVENUE

- NOTES:
 1. MAP BASED FROM SURVEY PERFORMED BY EMCS, INC.
 2. GEOPROBE BORING LOCATIONS BASED ON FIELD MEASUREMENTS AND OBSERVATIONS.

CONTOUR LEGEND

- GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = 1.0'
- () = STATIC GROUNDWATER LEVEL (OCTOBER 2003)
- = GROUNDWATER FLOW DIRECTION

LEGEND

- GP ◆ = GEOPROBE BORING LOCATION
- B ● = SOIL BORING LOCATION
- MW ○ = MONITORING WELL LOCATION
- ST — = UNDERGROUND STORM SEWER LINE
- S — = UNDERGROUND SEWER LINE
- W — = UNDERGROUND WATER LINE
- G — = UNDERGROUND GAS LINE
- SAN — = UNDERGROUND SANITARY SEWER LINE
- T — = UNDERGROUND TELEPHONE LINE
- E — = UNDERGROUND ELECTRIC LINE
- — — = PROPERTY LINE

SIGMA
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 1300 W. CANAL STREET
 MILWAUKEE, WISCONSIN 53233
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 1-800-732-4671

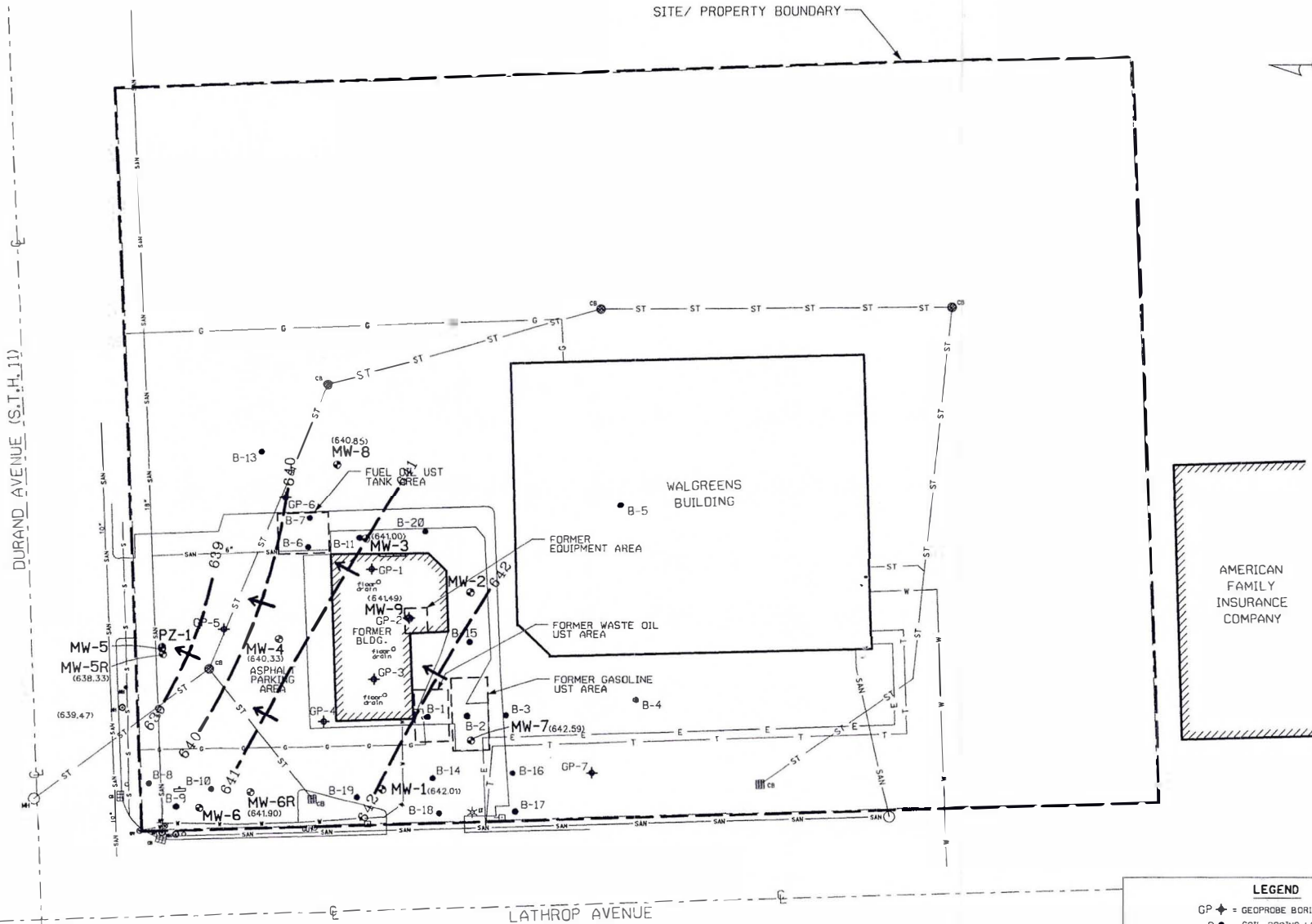
| SCALE - 1" = 30' - 0" | | | | |
|-----------------------|------|-----------|----|------|
| 0' 15' 30' 45' 60' | | | | |
| NO | DATE | REVISIONS | BY | APVD |
| | | | | |

| | |
|---------------|--------------|
| NAME: | DATE: |
| DRAWN BY: BEB | 2-21-05 |
| DESIGNED BY: | |
| CHECKED BY: | |
| APPROVED BY: | |

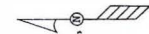
WALGREENS STORE #07437 / FORMER CASH ADVANCE FACILITY
LATHROP AVE. & DURAND AVE. (S.T.H. 11), RACINE, WI
GROUNDWATER CONTOUR MAP (OCTOBER 2003)

DRAWING NUMBER
 7697-016

FIGURE 4



SITE/ PROPERTY BOUNDARY



DURAND AVENUE (S.T.H. 11)

LATHROP AVENUE

AMERICAN FAMILY INSURANCE COMPANY

CONTOUR LEGEND

- = GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = 1.0'
- () = STATIC GROUNDWATER LEVEL (JANUARY 2005)
- = GROUNDWATER FLOW DIRECTION

LEGEND

- GP ◆ = GEOPROBE BORING LOCATION
- B ● = SOIL BORING LOCATION
- MW ⊙ = MONITORING WELL LOCATION
- ST— = UNDERGROUND STORM SEWER LINE
- S— = UNDERGROUND SEWER LINE
- W— = UNDERGROUND WATER LINE
- G— = UNDERGROUND GAS LINE
- SAN— = UNDERGROUND SANITARY SEWER LINE
- T— = UNDERGROUND TELEPHONE LINE
- E— = UNDERGROUND ELECTRIC LINE
- - - = PROPERTY LINE

NOTES:
 1. MAP BASED FROM SURVEY PERFORMED BY EWCS, INC.
 2. GEOPROBE BORING LOCATIONS BASED ON FIELD MEASUREMENTS AND OBSERVATIONS.

SIGMA
 ENVIRONMENTAL SERVICES INC.
 1300 W. CANAL STREET
 MILWAUKEE, WISCONSIN 53233
 PHONE : (414) 643-4200
 1-800-732-4671

SCALE - 1" = 30' - 0"

| | | | | |
|----|------|-----------|----|------|
| NO | DATE | REVISIONS | BY | APVD |
| | | | | |

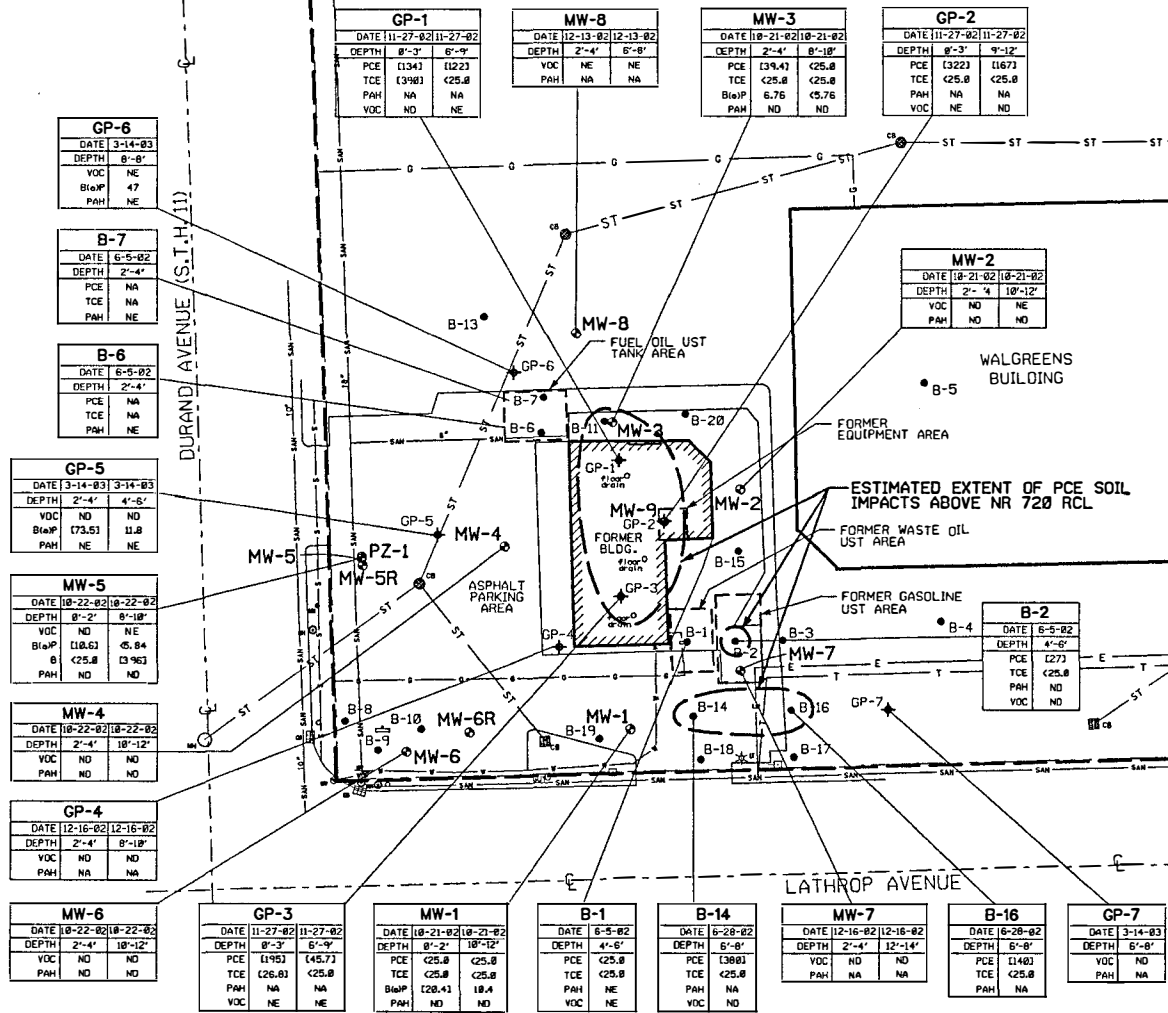
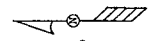
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| NAME: | DATE: |
| DRAWN BY: BEB | 2-21-05 |
| DESIGNED BY: | |
| CHECKED BY: | |
| APPROVED BY: | |

WALGREENS STORE #07437 / FORMER CASH ADVANCE FACILITY
LATHROP AVE. & DURAND AVE. (S.T.H. 11), RACINE, WI
GROUNDWATER CONTOUR MAP (JANUARY 2005)

DRAWING NUMBER
 7697-016

FIGURE 6

SITE/ PROPERTY BOUNDARY



ANALYTICAL KEY

B = BENZENE
 VOC = VOLATILE ORGANIC COMPOUNDS (BESIDES THOSE OTHERWISE NOTED)
 PCE = TETRACHLOROETHENE
 TCE = TRICHLOROETHENE
 PAH = POLYNUCLEAR AROMATIC HYDROCARBONS
 B(a)P = BENZO(a)PYRENE
 NA = NOT ANALYZED
 ND = NOT DETECTED
 NE = CONSTITUENTS DETECTED, BUT NO STANDARDS EXCEEDED
 [] = EXCEEDS US EPA SOIL SCREENING LEVEL OR NR 720 RCL OR INTERIM GUIDANCE RCL

- ALL CONCENTRATIONS EXPRESSED IN MICROGRAMS PER KILOGRAM (ug/kg)

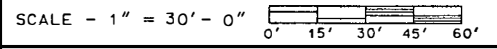
LEGEND

GP ◆ = GEOPROBE BORING LOCATION
 B ● = SOIL BORING LOCATION
 MW ⊙ = MONITORING WELL LOCATION

— ST — = UNDERGROUND STORM SEWER LINE
 — S — = UNDERGROUND SEWER LINE
 — W — = UNDERGROUND WATER LINE
 — G — = UNDERGROUND GAS LINE
 — SAN — = UNDERGROUND SANITARY SEWER LINE
 — T — = UNDERGROUND TELEPHONE LINE
 — E — = UNDERGROUND ELECTRIC LINE
 — — — = PROPERTY LINE

NOTES:
 1. MAP BASED FROM SURVEY PERFORMED BY EMCS, INC.
 2. GEOPROBE BORING LOCATIONS BASED ON FIELD MEASUREMENTS AND OBSERVATIONS.

SIGMA
 ENVIRONMENTAL SERVICES INC.
 1300 W. CANAL STREET
 MILWAUKEE, WISCONSIN 53233
 PHONE : (414) 643-4200
 1-800-732-4671

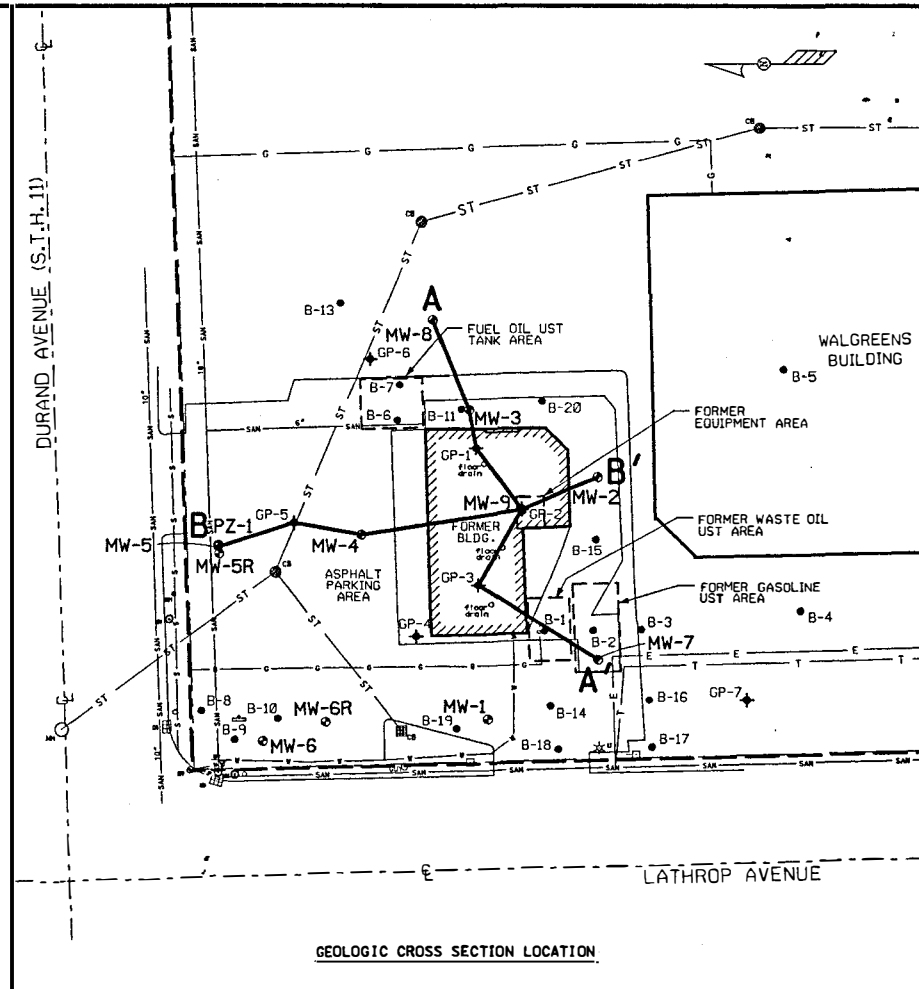
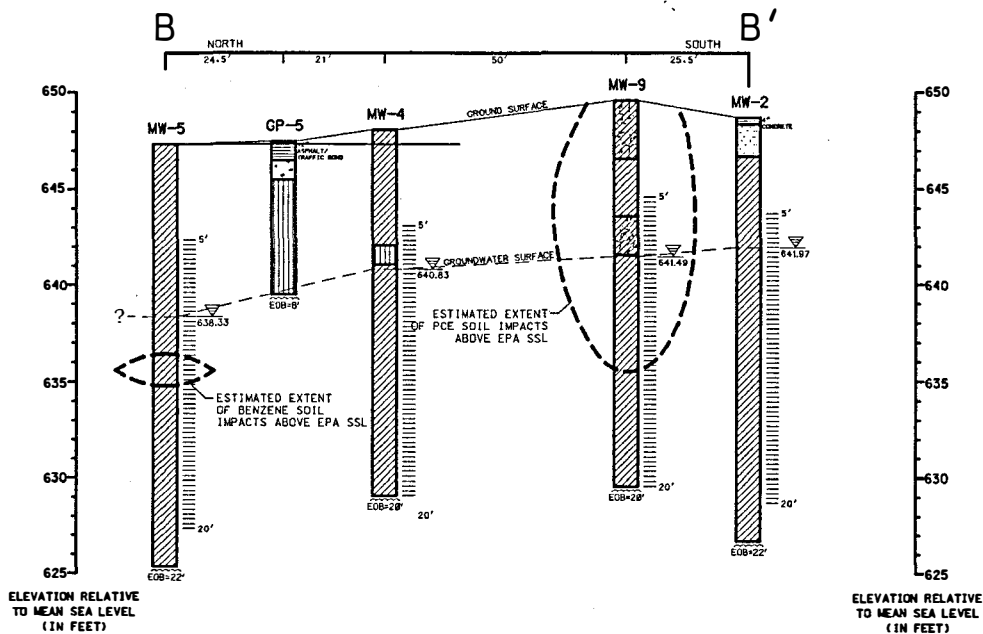
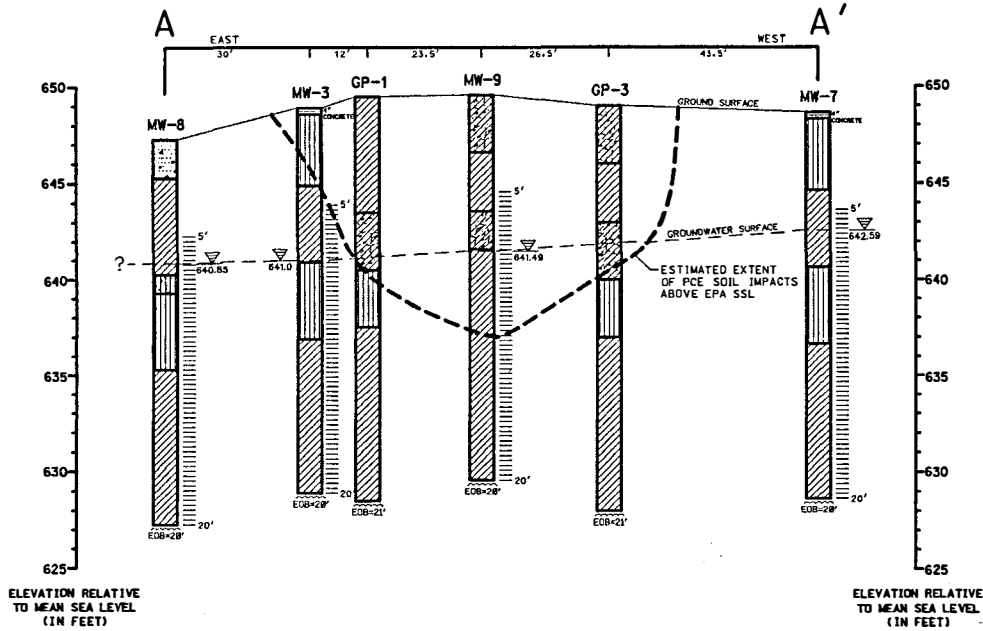


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|---------------|--------------|
| NAME: | DATE: |
| DRAWN BY: BEB | 2-21-05 |
| DESIGNED BY: | |
| CHECKED BY: | |
| APPROVED BY: | |

WALGREENS STORE #07437 / FORMER CASH ADVANCE FACILITY
LATHROP AVE. & DURAND AVE. (S.T.H. 11), RACINE, WI
SOIL QUALITY MAP

DRAWING NUMBER
 7697-015

FIGURE 7



LEGEND

- ≡ Well Screen Interval
- ▽ Static Water Level Measured 1-10-05 (Feet Below Top of Casing)

USCS SYMBOLS

- GP - POORLY - GRADED GRAVELS, GRAVEL - SAND MIXTURES LITTLE OR NO FINES.
- SW - WELL - GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES.
- SP - POORLY - GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES.
- SM - SILTY - SANDS, SAND - SILT MIXTURES.
- SC - CLAYEY SANDS, SAND - CLAY MIXTURES
- ML - INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY.
- CL - INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SAND CLAYS, SILTY CLAYS, LEAN CLAYS.

NOTES:
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 5'

SIGMA
ENVIRONMENTAL SERVICES, INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

| HORIZONTAL SCALE 1" = 20' - 0" | | | | |
|-----------------------------------|------|-----------|----|------|
| 0' 10' 20' 30' 40' | | | | |
| NO | DATE | REVISIONS | BY | APVD |
| | | | | |

| | |
|---------------|---------|
| NAME: | DATE: |
| DRAWN BY: BEB | 2-22-05 |
| DESIGNED BY: | |
| CHECKED BY: | |
| APPROVED BY: | |

WALGREENS STORE #07437 / FORMER CASH ADVANCE FACILITY
LATHROP AVE. & DURAND AVE. (S.T.H. 11), RACINE, WI
GEOLOGIC CROSS SECTIONS A - A' AND B - B'

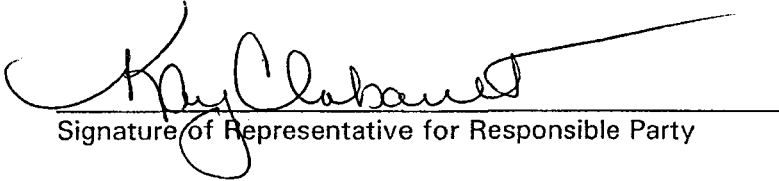
DRAWING NUMBER
7697-017

FIGURE 3

GIS Registry Packet
Former Cash Advance Property

STATEMENT BY RESPONSIBLE PARTY

ARB Enterprises, Inc., the responsible party for the property located at 3825 Durand Avenue, Racine, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (and attached to this statement) for case file references 02-52-350162 and 03-52-373822 is complete and accurate to the best of our knowledge.

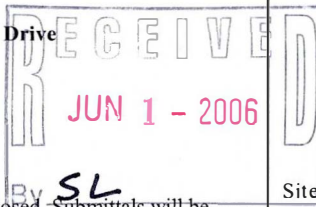


Signature of Representative for Responsible Party

3/3/05
Date

LETTER OF TRANSMITTAL

To: Ms. Shanna Laube-Anderson
 c/o Ms. Victoria Stovall
 2300 N. Dr. Martin Luther King, Jr. Drive
 Milwaukee, WI 53212



From: Stephen Meer
 Sigma Environmental Services, Inc.
 1300 West Canal Street
 Milwaukee, WI 53233
 (414) 643-4200

Date: 30-May-06

Site Name: Former Cash Advance

Address: 3825 Durand Avenue
 Racine, WI

FID# 252178190

BRRTS # 02-52-350162, 03-52-373822

Please check the type(s) of documents you have enclosed. Submittals will be tracked and filed based on the information you provide. **Include the FID and BRRTS numbers which have been assigned to this site, and identify the intent of the document(s) you are submitting in order to speed processing.** Please attach any required fees to this checklist.

IS THIS RELEASE PECFA-ELIGIBLE?
 YES NO UNKNOWN AT THIS TIME

Type of Submittal:

LUST ERP VPLE OTHER

| CHECK | TYPE OF DOCUMENT / REPORT | FEE | DNR CODE (office use only) |
|--------------------------|---|--------------------------------|--|
| | Notification of Release | none | 01 |
| | Tank Closure/Site Assessment <i>where release(s) have been detected*</i> | none | 33 |
| | Site Investigation Workplan | \$500 if review is requested ~ | 35, 135~ |
| | Site Investigation Report Please Provide the Following Information | \$750 if review is requested ~ | 37, 137~ 96~ (if SI is incomplete) |
| <input type="checkbox"/> | petroleum constituents detected | | |
| <input type="checkbox"/> | non-petroleum constituents detected | | |
| <input type="checkbox"/> | groundwater impacts <input type="checkbox"/> above PAL <input type="checkbox"/> above ES | | |
| <input type="checkbox"/> | free product | | |
| <input type="checkbox"/> | contamination in fractured bedrock or within 1 meter of fractured bedrock | | |
| <input type="checkbox"/> | PAL exceedance in portable well | | |
| <input type="checkbox"/> | groundwater impacts >ES, within <input type="checkbox"/> 100' of private well or <input type="checkbox"/> 1,000' of public well | | |
| | 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 Proposed | \$750 if review is requested | 67, 68~ |
| | NR 718 Landspreading Request | \$500 mandatory | 61~ |
| | Copy of Notification to Treat or Dispose of Contamination Soil or Water | none | 99 |
| | Injection/Infiltration Request | \$500 mandatory | 63~ |
| | Quarterly Report or Update | \$500 if review is requested | 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~ |
| <input type="checkbox"/> | Closure Form (Mandatory For Review) | | |
| <input type="checkbox"/> | GIS Registry groundwater greater >ES | \$250 mandatory | 700 |
| | Request for No Further Action Letter, under ch. NR 708 | \$250 mandatory | 68, 67~ |
| | Copy of Draft Deed Affidavit, Well Abandonment Form Restriction | none | 99 |
| | Simple Site Process Submittal Under NR 700.11 | none | 90~ |
| | 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 | \$1,000 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 | \$1,000 mandatory | 646 |
| | Request for Other Technical Assistance | \$500 mandatory | 97~ |
| x | Other (please describe): Recorded Deed Restriction | | |

* 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

Remarks:

May 30, 2006

Project Reference #7697

Ms. Shanna Laube-Anderson
c/o Ms. Victoria Stovall
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King Jr. Drive
Milwaukee, Wisconsin 53212

**RE: Copy of Registered Deed Restriction
Former Cash Advance**
3825 Durand Avenue
Racine, Wisconsin
FID# 252178190, BRRTS# 02-52-350162, 03-52-373822

Dear Ms. Laube-Anderson,

Attached to this letter is a copy of the Wisconsin Department of Natural Resources (WDNR)-approved deed restriction for the subject property that has been filed with the Racine County Register of Deeds. Filing of the deed restriction document fulfills the requirements of the conditional closure letter issued by the WDNR for the subject property. Thank you for your assistance with this site.

If you have any questions or comments regarding this request, please contact us at (414) 643-4200.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.



Stephen Meer, E.I.T.
Staff Engineer

Enclosures

cc: Ms. Kay Clabault, Redmond



0000107

DOC # 2048302

Recorded

SEP. 12, 2005 AT 11:41AM

Document Number

DEED RESTRICTION

James A. Ladwig

Declaration of Restrictions

In Re: Described on Exhibit A hereto attached.

STATE OF WISCONSIN)
) ss
COUNTY OF RACINE)

JAMES A LADWIG
RACINE COUNTY
REGISTER OF DEEDS

Fee Amount: \$31.00



Recording Area

Name and Return Address

Mr. Brian Cummings
MRED (Lathrop/Durand), Inc.
W228 N745 Westmound Drive
Waukesha, WI 53186

31

WHEREAS, MRED (Lathrop/Durand) Associates, a Wisconsin Limited Partnership, is the owner of the above described property.

WHEREAS, soil contaminated with petroleum hydrocarbon-based oil and chlorinated volatile organic compounds is present on this property. Soil contaminated with petroleum hydrocarbon and chlorinated hydrocarbon compounds may remain on this property at the following locations: beneath the building footprint of the former Cash Advance facility in the vicinity of soil borings MW-3, MW-9, GP-1 and GP-3, in the vicinity of soil borings B-14 and B-16, and in the vicinity of soil borings MW-1 and MW-5 as shown in Figure 1. In November 2002, soil samples taken at a depth of approximately 0 to 12 feet below the concrete surface contained concentrations of chlorinated organic compounds that exceeded the generic residual contaminant levels in NR 720.19 as summarized in Table 1. In October 2002, soil samples taken at a depth of approximately 2 feet below the asphalt surface contained concentrations of polycyclic aromatic hydrocarbons above interim guidance residual contaminant levels as summarized in Table 1; soil samples taken at a depth of approximately 10 feet below the asphalt surface contained concentrations of benzene above generic residual contaminant levels in 720.09 as summarized in Table 1.

276-000023747003
Tax Key Number

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time.

NOW THEREFORE, 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 limitation and restrictions:

The paved surfaces, concrete building foundations, and concrete floor slabs that existed on the above-described property on the date that this restriction was signed form a barrier that must be maintained in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

0000108

These structures are also required in order to minimize the infiltration of water and prevent groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code. The paved surfaces, concrete building foundations, and concrete floor slabs shall be maintained on the above-described property in the locations shown on Figure 1 unless another barrier, with an infiltration rate of 10^{-7} cm/sec or less, is installed and maintained in their place. The existing structures, and any replacement barrier with an infiltration rate of 10^{-7} cm/sec or less, shall be maintained on the above-described property in compliance with the "Barrier Operation and Maintenance Plan" dated April 1, 2005, that was submitted to the Wisconsin Department of Natural Resources by MRED (Lathrop/Durand) Associates, as required by section NR 724.13(2), Wisconsin Administrative Code (1999).

In addition, the following activities are prohibited on that portion of the above-described property where a barrier exists as depicted on Figure 1, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: (1) Excavating or grading of the land surface; (2) Filling on the capped area; (3) Plowing for agricultural cultivation; and (4) Construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or cover.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

0000109

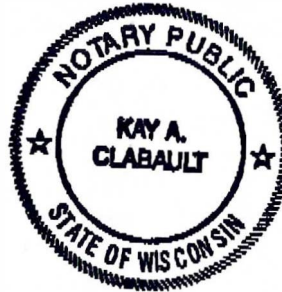
IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 6 day of September, 2005.

MRED (LATHROP/DURAND) ASSOCIATES
By: MRED (LATHROP/DURAND), INC., general Partner
Signature: [Handwritten Signature]

Printed Name: BRIAN CUMMINGS
Vice President

Subscribed and sworn to before me
this 6th day of Sept, 2005.

[Handwritten Signature: Kay A. Clabault]
Notary Public, State of Wisconsin
My commission 12-7-08



This document was drafted by Sigma Environmental Services, Inc. based on comments from the Wisconsin Department of Natural Resources.

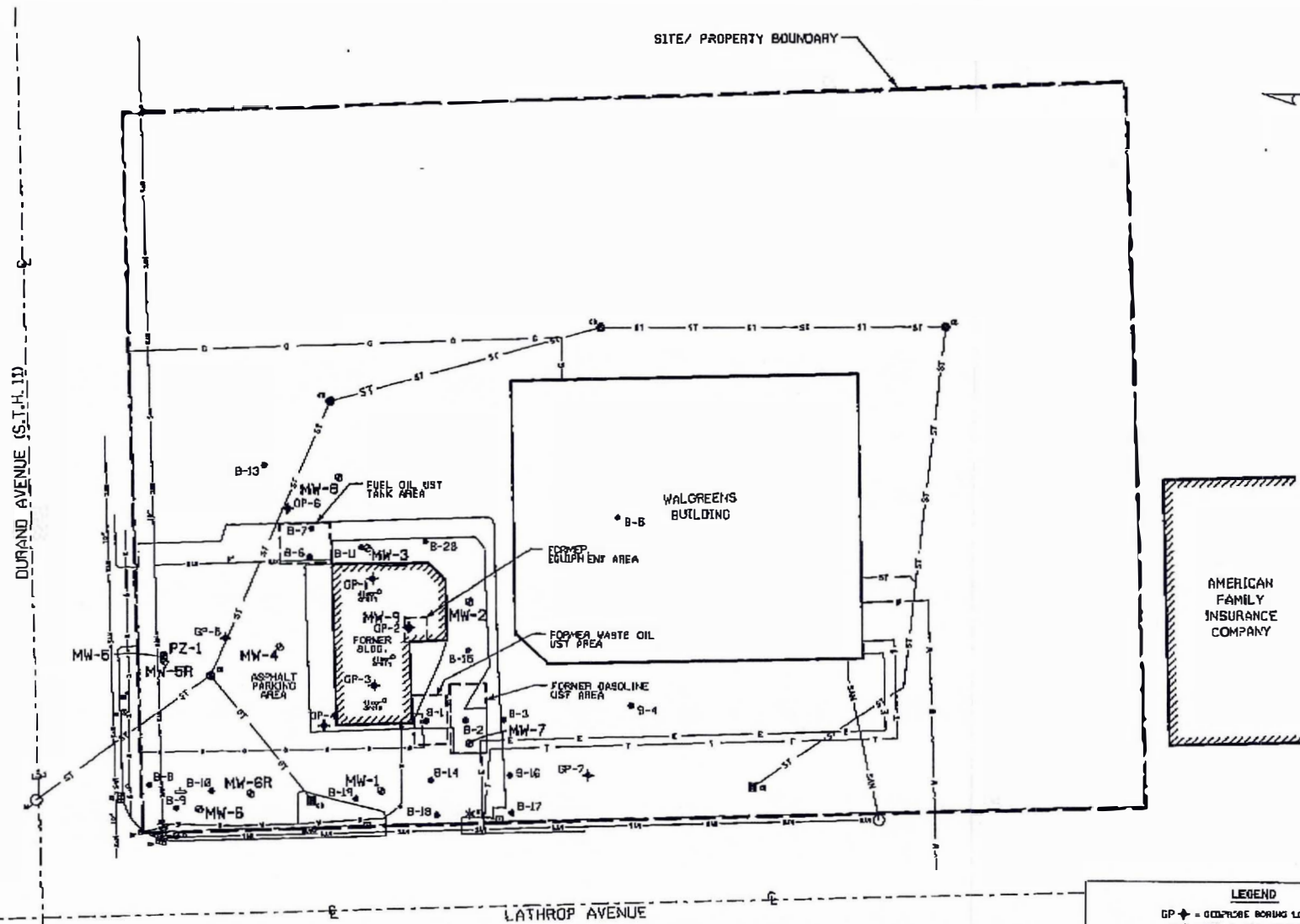
Kay Clabault

0000110

Exhibit A

A parcel of land being part of the Northwest One-quarter (1/4) of the Northeast One-quarter (1/4) of Section Thirty (30), in Township Three (3) North, Range Twenty-three (23) East, in the City of Racine, County of Racine, State of Wisconsin, more particularly described as follows: Commencing at the Northwest corner of the Northeast 1/4 of Section 30, in Township 3 North, Range 23 East; thence North 88° 09' 01" East along the North line of said Northeast 1/4, 33.00 feet; thence South 01° 34' 15" East parallel with the West line of said Northeast 1/4, 40.00 feet to the South line of Durand Avenue (STH 11), also the North line of Block 6 of Scheckler Addition; thence North 88° 09' 01" East on said North line 113.71 feet to the Northeast corner of Lot 2, Block 6, Scheckler Addition, being the point of beginning of this description; thence along the East line of said Lot 2, South 01° 34' 15" East 134.84, feet recorded as 135 feet, to the Southeast corner of said Lot 2; thence South 88° 09' 01" West, 113.71 feet, recorded as 113.6 feet, along the South line of Lot 1 and Lot 2 of said Block 6 to the East line of Lathrop Avenue; thence along said East line South 01° 34' 15" East 252.52 feet, recorded as 252.5 feet, to the Northwest corner of Lot 18 of said Block 6; thence along the North line of Lot 18 and Lot 11 of said Block 6, North 88° 09' 01" East 200.00 feet; thence North 01° 34' 15" West 387.36 feet to the South line of Durand Avenue; thence South 88° 09' 01" West 86.30 feet along said South line to the Point of beginning.

0000111



AMERICAN FAMILY INSURANCE COMPANY

LEGEND

- GP + = GROUND BORING LOCATION
- B * = SOIL BORING LOCATION
- MW * = MONITORING WELL LOCATION
- = UNDERGROUND STORM SEWER LINE
- = UNDERGROUND SEWER LINE
- = UNDERGROUND WATER LINE
- = UNDERGROUND GAS LINE
- = NEW UNDERGROUND SANITARY SEWER LINE
- = NEW UNDERGROUND TELEPHONE LINE
- = NEW UNDERGROUND ELECTRIC LINE
- - - - - = PROPERTY LINE

NOTES:
 1. MAP BASED FROM SURVEY PERFORMED BY DMS, INC.
 2. GROUND BORING LOCATIONS BASED ON FIELD MEASUREMENTS AND OBSERVATIONS.

SIGMA
 ENVIRONMENTAL SERVICES INC.
 1300 W. CAMAL STREET
 MILWAUKEE, WISCONSIN 53233
 PHONE : (414) 643-4200
 1-800-732-4671

SCALE - 1" = 30' - 0"

| | | | | |
|----|------|-----------|----|------|
| NO | DATE | REVISIONS | BY | APVD |
| | | | | |

| | |
|---------------|---------|
| NAME: | DATE: |
| DRANN BY: BEB | 2-21-05 |
| DESIGNED BY: | |
| CHECKED BY: | |
| APPROVED BY: | |

WALGREENS STORE #07437 / FORMER CASH ADVANCE FACILITY
 LATHROP AVE & DURAND AVE (S.T.H. 11), RACINE, WI
 SITE PLAN MAP

| | |
|-----------------|----------|
| DRAWING NUMBER | 7697-014 |
| FIGURE 1 | |

Table 1
Soil Analytical Quality Results
Redmond Racina
Sigma Project No. 7897

Table with columns for Soil Being Identified, MW-1 through MW-8, NR 720 RCL, NR 746 Table 1, NR 746 Table 2, Infirm RCL, US EPA PRG Residential/Industrial, and US EPA SSL. Rows include GRO, DRO, Cadmium, Lead, and various VOCs/PAHs.

Notes:
1. Laboratory analyses performed by Grek Lakes Analytical of Oak Creek, Wisconsin in accordance with EPA Method 8010 (Lead and Cadmium), Method EPA 8021B (VOCs), Method EPA 8310 (PAHs), WDNR GRO (GRO) and WCNR DRO (DRO).
2. mg/kg = milligrams per kilogram (equivalent to parts per million)
3. ug/kg = micrograms per kilogram (equivalent to parts per billion)
4. NA = not analyzed
5. Q = analysis detected between Limit of Detection and 1/10th of Quantitation
6. NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level or calculated from EPA website using WDNR default values.
7. NR 746 Table 1 = Wisconsin Administrative Code, Chapter NR 746, Table 1 soil screening level; indicators of Residual Petroleum Products In Soil Pore.
8. NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct Contact with Contaminated Soil.
9. Infirm RCL = More stringent generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathways for non-industrial land use from WDNR Publication RR-519-87 "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Infirm Guidance" (April 1997)
10. US EPA PRG = Preliminary Remediation Goal for residential and industrial soil from U.S. Environmental Protection Agency Region IX Preliminary Remediation Goal table.
11. US EPA SSL = Soil Screening Level for migration to groundwater (with dilution/absorption factor of 20) from U.S. Environmental Protection Agency Region IX Preliminary Remediation Goal table.
12. NS = no standard
13. Exceeds: bold = Concentration exceeds NR 720 RCL (metals, VOCs) or Infirm RCL (PAHs); box = Concentration exceeds US EPA PRG or SSL
14. US EPA PRGs and SSLs only provided for relative background concentrations.
15. At metal tanks exhibited non-detectable concentrations of VOCs.

0000113

REDMOND GROUP

+ SIGMA

0008/012

**Table 1
Soil Analytical Quality Results
Redmond Racine
Sigma Project No. 7697**

| Soil Boring Identification: | | GP-1 | | GP-2 | | GP-3 | | GP-4 | | NR | NR | NR | Interim | US EPA PRG | | US EPA |
|-----------------------------|-------|------------|------------|------------|------------|-------------|-------------|----------|----------|-------|---------|---------|---------|-------------|------------|---------|
| Sample Depth (ft): | | 0-3 | 6-9 | 0-3 | 9-12 | 0-3 | 6-9 | 2-4 | 8-10 | 720 | 746 | 746 | RCL | Residential | Industrial | SSL |
| Collection Date: | | 11/27/02 | 11/27/02 | 11/27/02 | 11/27/02 | 11/27/02 | 11/27/02 | 12/16/02 | 12/16/02 | RCL | Table 1 | Table 2 | | | | |
| Parameter | Units | | | | | | | | | | | | | | | |
| Percent solids | % | 86.1 | 76.9 | 92.6 | 85.9 | 93.5 | 85.0 | 81.1 | 79.2 | | | | | | | |
| Detected VOCs/PVOCs | | | | | | | | | | | | | | | | |
| n-Butylbenzene | µg/kg | <25.0 | 130 | <25.0 | <25.0 | 57.0 | 547 | <25.0 | <25.0 | NS | NS | NS | NS | 140,000 | 240,000 | NS |
| sec-Butylbenzene | µg/kg | <25.0 | 114 | 27.5 | <25.0 | 72.4 | 711 | <25.0 | <25.0 | NS | NS | NS | NS | 110,000 | 220,000 | NS |
| tert-Butylbenzene | µg/kg | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | 225 | <25.0 | <25.0 | NS | NS | NS | NS | 150,000 | 540,000 | 1,000 |
| Ethylbenzene | µg/kg | <25.0 | 64.7 | <25.0 | <25.0 | 37.2 | <25.0 | <25.0 | <25.0 | 2,900 | 4,800 | NS | NS | 230,000 | 230,000 | 13,000 |
| Isopropylbenzene | µg/kg | <25.0 | <25.0 | <25.0 | <25.0 | 72.7 | 73.4 | <25.0 | <25.0 | NS | NS | NS | NS | NS | NS | NS |
| p-Isopropyltoluene | µg/kg | <25.0 | 123 | <25.0 | <25.0 | 32.6 | 479 | <25.0 | <25.0 | NS | NS | NS | NS | NS | NS | NS |
| Naphthalene | µg/kg | <25.0 | 223 | <25.0 | <25.0 | <25.0 | 677 | <25.0 | <25.0 | NS | 2,700 | NS | NS | 56,000 | 190,000 | 84,000 |
| n-Propylbenzene | µg/kg | <25.0 | 81.2 | <25.0 | <25.0 | <25.0 | 103 | <25.0 | <25.0 | NS | NS | NS | NS | 140,000 | 240,000 | NS |
| Tetrachloroethene | µg/kg | 134 | 122 | 322 | 167 | 105 | 45.7 | <25.0 | <25.0 | 4.1 | NS | NS | NS | 5,700 | 19,000 | 60 |
| Trichloroethene | µg/kg | 390 | <25.0 | <25.0 | <25.0 | 26.8 | <25.0 | <25.0 | <25.0 | 3.7 | NS | NS | NS | 2,800 | 6,100 | 60 |
| 1,2,4-Trimethylbenzene | µg/kg | <25.0 | 357 | <25.0 | <25.0 | <25.0 | 55.7 | <25.0 | <25.0 | NS | 83,000 | NS | NS | 52,000 | 170,000 | NS |
| 1,3,5-Trimethylbenzene | µg/kg | <25.0 | 153 | <25.0 | <25.0 | <25.0 | 249 | <25.0 | <25.0 | NS | 11,000 | NS | NS | 21,000 | 70,000 | NS |
| Xylenes (Total) | µg/kg | <25.0 | 200 | <25.0 | <25.0 | <25.0 | 68.3 | <25.0 | <25.0 | 4,100 | 42,000 | NS | NS | 210,000 | 210,000 | 210,000 |

- Laboratory analyses performed by Great Lakes Analytical of Oak Creek, Wisconsin in accordance with EPA Method 8021B (VOCs).
- µg/kg = micrograms per kilogram (equivalent to parts per billion)
- NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level or calculated from EPA website using WDNR default values.
- NR 746 Table 1 = Wisconsin Administrative Code, Chapter NR 746, Table 1 soil screening level: Indicators of Residual Petroleum Products In Soil Pores.
- NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct Contact with Contaminated Soil.
- Interim RCL = More stringent generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial land use from WDNR Publication RR-519-97 "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance" (April 1997)
- US EPA PRG = Preliminary Remediation Goal for residential and industrial soil from U.S. Environmental Protection Agency Region IX Preliminary Remediation Goal table.
- US EPA SSL = Soil Screening Level for migration to groundwater (with dilution-attenuation factor of 20) from U.S. EPA Region IX Preliminary Remediation Goal table.
- NS = no standard
- Exceedances: **bold** = Concentration exceeds US EPA SSL
- US EPA PRGs and SSLs only provided for relative benchmark concentrations.
- All methanol blanks exhibited non-detectable concentrations of VOCs.

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**BARRIER OPERATION AND MAINTENANCE PLAN
MRED (LATHROP/DURAND) ASSOCIATES
3825 DURAND AVENUE, RACINE, WISCONSIN
APRIL 1, 2005**

The Barrier Operation and Maintenance Plan (BOMP) is designed to prevent direct contact with soil impacted with residual petroleum hydrocarbons and chlorinated volatile organic compounds that exists beneath the paved asphalt surface and building foundation at the MRED (Lathrop/Durand) Associates property, as shown in Figure 1. The asphalt surface, or any replacement barrier, will function as intended unless disturbed.

Disturbance Management. Redmond. shall take the following steps to assure that uncontrolled disturbances of the barrier do not occur:

- A deed restriction will be recorded for this portion of the MRED property which limits future use, development, and management of the property. This BOMP is incorporated into the deed restriction.
- A copy of this BOMP will be available on-site from the property owner to all interested parties.
- A copy of this BOMP will be provided to all contractors and repair workers during any intrusive subsurface work on this portion of the property.

Inspections of Barrier. Inspections will be required to assure that the barrier is functioning as intended:

- Annual inspections of the paved asphalt surface will be performed by authorized personnel from MRED and will include observations about the integrity of the asphalt surface in the vicinity of the residual soil impacts. Inspections will be compared to the previous inspection notes to monitor the relative condition of the concrete surface.
- As necessary, the engineered barriers will be repaired to maintain integrity. Repairs may include, but are not limited to, patching or replacing the asphalt surface where it has cracked or otherwise broken and would allow direct contact with underlying soil.
- An inspection log will be maintained on-site to record any disturbances of the barrier and the steps that have been taken to maintain the integrity of the barrier. The inspection log will be made available for inspection by representatives of the Wisconsin Department of Natural Resources upon reasonable prior request. The on-site inspection log will be maintained as long as inspection and maintenance of the barrier is required.

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Planned Breaches of Barrier. In the event that a planned breach of the barrier is required, the following precautions shall be taken:

- MRED shall be given 48-hour notice of any planned breach.
- To the extent possible, all material excavated from beneath the barrier will be returned to the excavation prior to the restoration of the barrier. The excavation zone and any soils excavated will be secured from public access until the barrier is restored. While on-site, the excavated soil will be placed on an impervious surface (e.g., existing concrete and/or plastic) and covered with plastic. Soil that cannot be returned to the excavation will be sampled and disposed of at a licensed landfill facility in accordance with applicable solid and hazardous waste rules and regulations. All contaminated soils that are stored, treated, excavated, removed, or transported off-site shall be managed per procedures and reporting requirements set forth in ch. NR 718, Wisconsin Administrative Code.
- The barrier will be restored to meet original conditions. This work, including the proper disposal of excess soils, should be completed within 72 hours following the completion of any on-site work, or as soon as reasonably practical.
- Details of the barrier breach, the handling of excavated soils, individuals responsible for the work, and the restoration of the barrier shall be recorded in the barrier maintenance log.

Amendments. The BOMP may be amended or withdrawn upon written approval from the Wisconsin Department of Natural Resources or its successor agency.

Contact Information.

For responsible party and owner information contact:

Ms. Kay A. Clabault
Redmond Commercial Development Corporation
W228 N745 Westmound Drive
Waukesha, WI 53186
Telephone: (262) 549-9600
Fax: (262) 549-1725

For environmental consultant information contact:

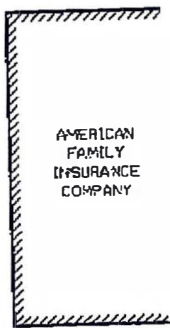
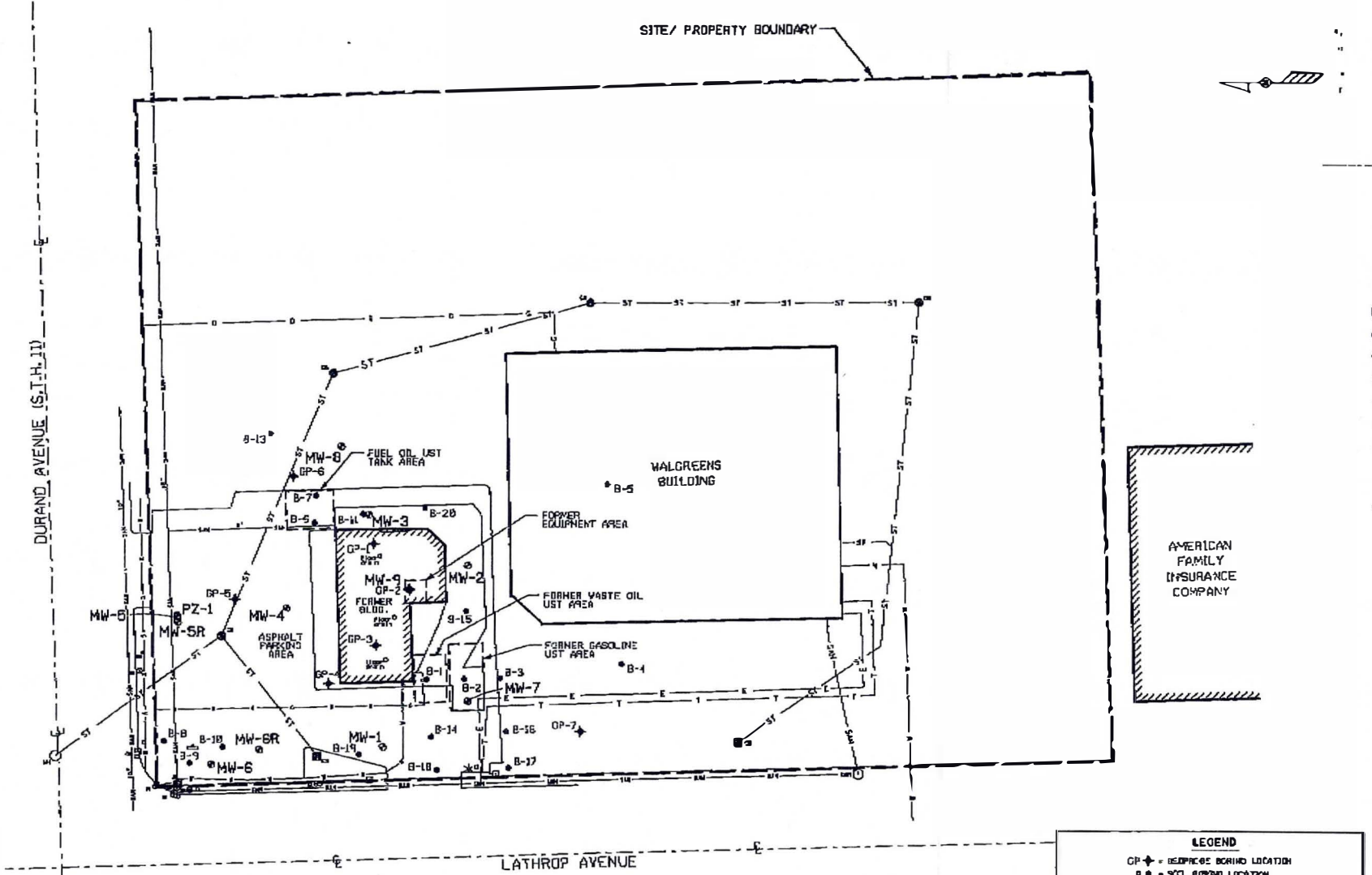
Ms. Kristin Kurzka, P.E.
Sigma Environmental Services, Inc.
1300 West Canal Street
Milwaukee, WI 53233
Telephone: (414) 643-4200
Fax: (414) 643-4210

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For Wisconsin Department of Natural Resources information contact:

Ms. Shanna Laube
Wisconsin Department of Natural Resources
Remediation & Redevelopment Program
Sturtevant Service Center
9531 Rayne Road
Sturtevant, WI 53177
Telephone: (262) 884-2300
Fax: (262) 884-2306

SITE/ PROPERTY BOUNDARY



LEGEND

- CP + = DEEPDICE BORING LOCATION
- B • = SOIL BORING LOCATION
- NW • = PENETROMETER WELL LOCATION
- +— = UNDERGROUND STORM SEWER LINE
- +— = UNDERGROUND SEWER LINE
- +— = UNDERGROUND WATER LINE
- +— = UNDERGROUND GAS LINE
- +— = NEW UNDERGROUND SANITARY SEWER LINE
- +— = NEW UNDERGROUND TELEPHONE LINE
- +— = NEW UNDERGROUND ELECTRIC LINE
- - - = PROPERTY LINE

NOTES:
 1. MAP BASED FROM SURVEY PERFORMED BY SPSS, INC.
 2. DEEPDICE BORING LOCATIONS BASED ON FIELD MEASUREMENTS AND OBSERVATIONS.

SIGMA
 ENVIRONMENTAL SERVICES, INC.
 1100 N. CANAL STREET
 MILWAUKEE, WISCONSIN 53233
 PHONE 1 414 643-4200
 1-800-732-4571

SCALE - 1" = 30' - 0"

| NO | DATE | REVISIONS | BY | APVD |
|----|------|-----------|----|------|
| | | | | |

| | |
|--------------|---------|
| NAME: | DATE: |
| BEB | 2-21-05 |
| DESIGNED BY: | |
| CHECKED BY: | |
| APPROVED BY: | |

WALGREENS STORE #07437 / FORMER CASH ADVANCE FACILITY
 LATHROP AVE & DURAND AVE. (S.T.H. 11), RACINE, WI
 SITE PLAN MAP

| |
|-----------------|
| DRAWING NUMBER |
| 7697-014 |
| FIGURE 1 |

WDNR BRRTS CASE # 02 52 350162
03 - 52 - 373822

WDNR SITE NAME :

Cash Advance

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
Bureau for Remediation and Redevelopment

This form is intended to provide instructions and a list of information that must be submitted for evaluation for case closure, each time a request is made. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing close out requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

In order to expedite the closure process, provide a complete and accurate closure package according to the following instructions, each time a closure decision is requested:

- Submit the Case Summary and Close Out Form and the required attachments as a stand-alone, **unbound** package. Include all information requested per section, as appropriate to the site, in the order shown. Include all attachments per section, as appropriate. Do not attach previously submitted reports. Correctly reference any reports in the case summary, as applicable.
- Include fees with this package at the time it is submitted to the department in order for the application to be considered complete.
- Specify your selected closure option.
- Include all **GIS Registry information** (in Section I) as a stand-alone document (*do not refer to materials in other attachments*). Include copies of **all off-source property and ROW notifications**.
- Place a ✓ (attached) or NA (not applicable) in the blank next to each attachment, in each section.
- Include a draft of the deed document with the close out application, if a **deed restriction** or **deed notice** is required as a condition of closure of the selected remedy. Include a maintenance plan, if it is required in the deed instrument.
- **Maps for the GIS Registry may not be larger than 8.5 x 14 inches**, unless maps are submitted in electronic form in portable document format (pdf) readable by the Adobe Acrobat Reader. For electronic document submittal requirements, see <http://www.dnr.wi.gov/org/aw/rr/archives/pubs/RR690.pdf>.
- Prepare maps according to the applicable portions of ss. NR 716.15(2)(h)1 and 726.05(3)(a)4.d. Prepare visual aids, including maps, plans, drawings, cross sections, fence diagrams, tables and photographs according to s. NR 716.15(2)(h)1. – 4.
- **Use a bold font** on information of importance on tables, maps and figures. A **bold font (for ES exceedances)** and *italics (for PALs)* are preferred when differentiation is necessary. **Please do not use shading or highlights** on any of the analytical tables (per s. NR 726.05(3)) and maps as the shading obscures the information that is scanned for inclusion in the GIS Registry.
- Put multiple tables submitted for contaminated media data (eg. pre- and post-remedial data) in chronological order. Include the level of detection for results which are below the detection level (i.e. do not just list as no detect (ND)). Summaries of all data should include information collected by previous consultants. Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15(2)(g)3 in the format required in s. NR 716.15(2)(h)3.
- Document free product recovery estimates as required in s. NR 708.15, if applicable.

WDNR BRRTS CASE # 02 - 52 - 350162
03 - 52 - 373822

WDNR SITE NAME: Cash Advance

Section A: Case History and Closure Pathway Selected

ATTACHMENTS:

- A brief site summary including results of all investigative activities, interim and remedial actions taken, a description of any residual soil and/or groundwater contamination and their locations, a description of any other media affected, and a description of how actual and potential impacts to receptors have been addressed.
- Site location map on USGS topographic base map.
- Site map including buildings, utilities, property lines of source property and impacted non-source properties, ground cover and supply wells. *These maps may be combined. A copy of the map(s) from Section I, #5 may be used.*
- Verification of the zoning for affected properties.

INFORMATION NEEDED:

1. Site Name Former Cash Advance Property
 Street Address: 3825 DuRand Avenue
 City/Zip Code: Racine
2. BRRTS #: 02-52-350162 and 03-52-373822
3. DNR FID #: 252178190 PECFA Claim#: _____
4. Responsible Party Name ARB Enterprises Inc.
 Mailing Address: W228 N745 Westmond Drive City/Zip Code: Waukesha / 53186
 Phone number: (262) 896-8721 Contact Person: Kay Clabault
5. Date of Incident/Discovery: June 2002 Contaminant Type(s): chlorinated hydrocarbons + petroleum hydrocarbons
6. Quantity Released: unknown
7. Land Use:
 Current : _____ Residential Commercial _____ Industrial _____ Other _____
 If other, specify: _____
 Planned Post Remediation : _____ Residential Commercial _____ Industrial _____ Other _____
 If other, specify: _____
8. Is a zoning change required? _____ Y N
 If so, has it been completed for post remedial land use? _____ Y N
9. 2.0 Acres ready for use (The total area in acres of all adjacent tax parcels owned by the same entity on the site where the contamination originated, rounding fractions to nearest .5 acre and noting >100 acres for acreages above 100 acres. For multiple discharges that are cleaned up concurrently, count the acres once.)
10. Geographic Coordinates (meters/ WTM83/91) E 698118 N 249402
11. Method Used to Obtain Geographic Coordinates:
 _____ On-site using GPS equipment, converted or projected into WTM83/91 coordinates
 Used RR GIS Registry web site to get WTM83/91 coordinates
 _____ Other (specify): _____
12. *Groundwater Contamination Remaining (>ES):
 On Source Property Y _____ N
 Off Source Property _____ Y N
13. *Residual Soil Contamination > Generic or Site-Specific RCL:
 On Source Property Y _____ N
 Off Source Property _____ Y N
14. Contamination in Right of Way: _____ Y N
15. Closure Pathway Selected: check all that apply

| <u>CLOSURE via NR 726</u> | |
|--|--|
| <u>Soil</u> | <u>Groundwater</u> |
| _____ < s. NR 720.09/720.11 Generic RCLs | _____ < s. NR 140.10 Table 1 & Table 2 Values |
| <input checked="" type="checkbox"/> s. NR 720.19(2) Soil Performance Standards | _____ s. NR 140.28(2) PAL Exemption |
| _____ s. NR 720.19(4) Groundwater Pathway | <input checked="" type="checkbox"/> s. NR 726.05(2)(b), ≥ ES Natural Attenuation |
| _____ s. NR 720.19(5) Direct Contact | |
| _____ s. NR 720.19(6) Other Pathways | |

WDNR BRRTS CASE # 02 52 350162
03 52 373822

WDNR SITE NAME : Cash Advance

| | |
|---|--|
| <u>CLOSURE via NR 746 and NR 726</u> | |
| Petroleum Storage Tank Soil Options for Closure: | |
| <input type="checkbox"/> s. NR 746.07 Requirements Met-Post Investigation | |
| <input checked="" type="checkbox"/> s. NR 746.08 Requirements Met-Post Remed. | |
| Petroleum Storage Tank GW Options for Closure: | Petroleum Storage Tank GW Options for Closure: |
| Within Permeable Material: | Within Low Permeability Material: |
| <input type="checkbox"/> s. NR 746.07(3) ≥PAL <ES, Post Investigation | <input type="checkbox"/> s. NR 746.07(2), Post Investigation |
| <input type="checkbox"/> s. NR746.07(4) >ES, Post Investigation | <input type="checkbox"/> s. NR 746.08(2), Post Remediation |
| <input type="checkbox"/> s. NR 746.08(3) ≥ PAL, <ES, Post Remediation | |
| <input type="checkbox"/> s. NR 746.08(4) >ES, Post Remediation | |

Section B: Receptor Summary

ATTACHMENTS:

- NA Notification(s) regarding contamination in ROW
NA Notification(s) to off-source property owners regarding sampling results

INFORMATION NEEDED:

- Identify all pre-remedial actual receptors, the assessed risk and their locations (e.g., both on- and off-site utility corridors, basements or sumps of nearby buildings, direct contact threat from soil, water supplies, surface waters, sediments, vapors, etc.) *For definitions, refer to s. NR 700.03 (47), Wis. Adm. Code.*
direct contact threat from soil - low - beneath asphalt pavement + building foundations
- Have the remedial actions addressed the potential or actual impacts to these receptors?
 Y (Details in the case history summary (Section A)).
 N If no, please identify the nature of the remaining risk and the receptor at risk, if any:

Section C: Soil Investigation Information

ATTACHMENTS:

- Complete soil data summary table of field screening and laboratory analytical results, including all detects, regardless of ch. NR 720 standards, with dates, sample locations, depths and detection limits. Identify exceedances.
- Map(s) of all pre-remedial soil sampling locations: depicting all soil sample locations relative to site facilities. Note in bold font those sample locations that exceed ch. NR 720 RCLs (including free product location) and delineate the extent of contamination.
- Pre-remedial geologic cross-sections; including geology, source location(s), extent of soil and groundwater contamination, free product location/depth, soil sample locations, water table elevation, and bedrock elevation, if encountered.

INFORMATION NEEDED:

- Extent Defined? Y N If not, explain why. _____
- Soil Type(s): silty clay and clay
- Depth of Contamination: Top: 0 Bottom: 12 feet
- Type of Bedrock: limestone Depth to Bedrock: 80-150 feet

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03 - 52 - 373822

WDNR SITE NAME : Cash Advance

5. Is Any Contaminated Soil (Unsaturated or Saturated) in Contact With the Bedrock? Y X N
6. Measurable Free Product? Y X N Depth/Location: _____

Section D: Soil Remediation Information

ATTACHMENTS:

- Map showing remediated area (for example, excavation limits or area influenced by SVE) and locations of post-remediation soil samples (if any). This map should show the locations and extent of residual soil contamination exceeding ch. NR 720 RCLs. These samples should be noted in bold font. *A copy of the map(s) from Section I, #10, may be used.*
- Soil disposal documentation
- NR 720.19 analysis, assumptions and calculations for site specific RCLs (SSRCLs) , with justification
- Calculations and results of EPA Soil Screening Level Model.
- Post-remedial cross-section(s) with post remedial soil sampling results, if soil removal or treatment has occurred. Identify sample results and depths. *A copy of the cross-section(s) from Section I, #11, may be used or you may refer to the cross-section(s) in Section E, as appropriate.*
_____ see Section E

INFORMATION NEEDED:

1. Remedial Action Completed? X Y ___ N
2. Were immediate or interim actions conducted? ___ Y X N If yes, what action was taken?

3. Brief description of remedial action taken:
soil excavation + disposal, passive vent system installed
4. Were soils excavated? X Y ___ N
Quantity: 470 + 70 tons Disposal Method: landfill
5. Final Confirmation Sample Collection Methods:
sidewall
6. Final Soil/Drill Cuttings Disposal Location:
landfill
7. Estimated volume and depth of in situ soils exceeding ch. NR 720 Table RCLs or Site Specific RCLs:
1000 yd³ 12 feet
8. Estimated volume and depth of in situ soils exceeding ch. NR 746 Table 1 or Table 2 or Site Specific RCLs (underground petroleum tank systems, as defined in ch. NR 746 only):
none
9. s. NR 720.19 Analysis? ___ Y X N
___ Performance Standard -NR 720.19(2)
___ SSRCL - NR 720.19(3) and (4),(5) or (6)
10. If the remedy includes a Soil Performance Standard, what type? ___ not applicable
X Cap ___ Soil X Building X Natural Attenuation of Groundwater ___ Other
Specify other: _____
11. Will the maintenance of the SPS be consistent with the planned post remediation land use?
X Y ___ N If No, please explain: _____
12. Is the EPA Soil Screening Level Model used as justification for closure of sites with residual contaminated soils?
___ Y X N Are the input numbers used: ___ Site Specific , or X WI Defaults?

Section E: Groundwater Information

ATTACHMENTS:

- Table identifying all contaminants, summarizing all pre- and post-remediation groundwater analytical results, with sample collection dates (*prepared in accordance with guidance document RR-628*)
- Groundwater sample location map showing the site facilities and all monitoring wells, sumps, extraction wells, and potable and non-potable wells.

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- Isoconcentration map(s) when included as part of the site investigation or map(s) of the horizontal extent of contamination based on most recent data. *A copy of the map(s) from Section I, #7, may be used.*
- A map showing groundwater flow direction(s) and summarizing the maximum variation in flow direction. *Multiple maps may be used. A copy of the map(s) from Section I, #9, may be used.*
- A table summarizing all groundwater elevations, with dates, and top and bottom elevations of well screens. *(Wells are to be referenced to national geodetic survey datum, as per NR 141.065(2)).*
- Graphs and statistical analyses which demonstrate the dynamics of the groundwater plume, for sites requesting closure using natural attenuation that meet the criteria s. NR 726.05(2)(b) or of s. NR 746 (permeable soils). *Refer to WDNR publication RR-614 for guidance.*
- Geologic cross-sections showing extent of residual soil and/or groundwater contamination, as applicable. *A copy of the cross-section(s) from Section I, #11 may be used.*

INFORMATION NEEDED:

1. Extent of Contamination Defined? Y N N/A
2. Remedial Action Completed? Y N N/A
 Brief Description of Remedial Action Taken: _____
3. Depth(s) to Groundwater 5.5 to 10 feet Flow Direction(s): north east
4. Field Analyses? Y N
 Lab Analyses? Y N
5. 6 # of Sample Rounds
10 # of Sampling Points
10 # NR 141 Monitoring Wells Sampled
0 # Temporary GW Sampling Points Sampled
0 # Recovery Sumps Sampled
0 # Municipal Wells Sampled
0 # Private Wells Sampled
6. Was DNR notified of substances in groundwater without standards? Y N N/A
 If yes, how many? _____ What substances? _____
7. Preventive Action Limit currently exceeded? Y N If yes, identify location(s)
MW-3, MW-7
8. Enforcement Standard currently exceeded? Y N If yes, identify location(s)
MW-3, MW-9
9. Measurable free product detected? Y N Pre-remediation
 Y N Post-remediation
10. Was free product remediated? Y N
 Method: _____
- Purge water or free product-groundwater mixture disposal method?
disposed of as hazardous waste
11. Potable wells within 1200 feet of site? Y N
 Have they been sampled? Y N
 Type (i.e. municipal, private, etc.)? private
 [NOTE: Include wells on groundwater well location map]
12. Has DNR been provided with all results of private well sampling? Y N
13. Have well owners/occupants been notified of results? (Sec. B Attachments) Y N
 (Results also need to be sent to the DNR Water Supply Specialist)

Section F. Other Contaminated Media Information:

ATTACHMENTS:

NA Table of analytical results for all contaminants for media other than soil or groundwater

WDNR BRRTS CASE # 02 - 52 - 350162
03 - 52 - 373822

WDNR SITE NAME : Cash Advance

INFORMATION NEEDED:

1. Have other media been impacted (either on-site or off-site e.g. sediment, utilities, air)? Y N
Briefly describe type and extent of all contamination found in media other than soil or groundwater:

2. Remedial action completed? Y N N/A
Brief description of remedial action taken:

3. # of Post Remedial Sample Rounds: _____
of Sampling Points: _____
Field Analyses? Y N
Lab Analyses? Y N

Section G. Associated Site Closure Information:

ATTACHMENTS:

- NA Construction documentation or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), in accordance with s. NR 724.15.
- X Maps and photos documenting the cap area, and/or integrity of the cap, with date.
- X Description of any soil performance standard cover system used, including a description of how it meets the requirement to be protective until residual contaminant concentrations no longer pose a threat to public health, safety, welfare or the environment, per s. NR 720.19(2), s. NR 722.09(2) and (3).
- X Maintenance plan with deed restriction for performance standard remedy. (per ss. NR 720.19(2) and 724.13(2))

INFORMATION NEEDED:

1. Enforcement actions closed out? Y N N/A
2. Permits closed out? Y N N/A

3. Describe how the following pathways are protected:
a) Direct Contact Pathway: engineered barrier
b) Groundwater: natural attenuation, engineered barrier prevents infiltration
c) Other: _____

H. Proposed Institutional Controls: (See Pub. RR-606)

ATTACHMENTS:

- X RR GIS Registry of Closed Remediation Sites
 - X Soil
 - X Groundwater
 - X Both
- X Draft deed document (Contact your DNR project manager for a template or guidance.)
Type: X Deed Restriction
_____ Deed Notice
_____ Maintenance Agreement
_____ Other: _____

WDNR BRRIS CASE # 02 03 - S2 S2 - 350162
373822

WDNR SITE NAME : Cash Advance

I. Required GIS Registry Information: Provide the following information, as a separate, stand-alone attachment, in the order specified.

1. **Copy(s) of most recent deed**, including legal description(s), for all affected properties within or partially within the contaminated site boundary. (NOTE: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.)
2. **A copy of certified survey map(s)**, as required by s. NR 716.15(2)(j)2., or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map (lots on subdivided or platted property (e.g., lot 2 of xyz subdivision).
3. **The parcel identification number** (if county uses them) for each property within the contaminated site boundaries. Include the address of each property within the contaminated site boundary (regardless of whether parcel id # exists). **Geographic position data** for each property (meters in WTM83/91 projection) in compliance with the requirements of s. NR 716.15 (2)(k), unless this information was previously submitted to the agency with administrative authority for the site as part of the site investigation report, or unless the agency with administrative authority has directed that the responsible party does not need to provide geographic position data for a specific site.
4. **A site location map** which outlines all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit the easy location of all parcels. If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200 feet of the site. (If only one property, combine with map required in next item #5.)
5. **A map of contaminated properties within the site boundary** showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. This map shall also show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 enforcement standards, and/or in relation to the boundaries of soil contamination exceeding generic or site-specific residual contaminant levels as determined under s. NR 720.09, 720.11 and 720.19.
6. **A table of the most recent analytical results**, with sample collection dates from all monitoring wells, and any potable wells for which samples have been collected for groundwater, and/or showing results for all contaminants found in pre-remedial sampling and in the most recent soil sampling event, for soils (without shading or crosshatching). Note occurrence of free product.
7. **A groundwater isoconcentration map**, if required as part of the site investigation (SI), of the contaminated properties within the site boundaries. The map must include the areal extent of groundwater contamination exceeding PALS and the areal extent of groundwater contamination exceeding ESs, groundwater flow direction(s) based on the most recent data, and sample collection dates. **If an isoconcentration map was not required** as part of the SI, substitute a map showing the horizontal extent of contamination, based on the most recent data. Note free product location(s).
8. **A table of the previous 4 water level elevation measurements from all monitoring wells**, at a minimum, with the date measurements were made, is to be included. If present, note free product elevation and thickness on the table.
9. **A groundwater flow direction map** representative of groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, 2 groundwater flow maps showing the maximum variation in flow direction are to be submitted. *Prepare maps according to the applicable portions of ss. NR 716.15(2)(g)5-8 and 716.15(2)(h)1-2.*
10. For sites closing with residual soil contamination, **include a map showing the location of all soil samples** and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds generic or site specific residual contaminant levels.
11. **A geologic cross section**, if required as part of the SI, showing vertical extent and location of residual soil contamination exceeding generic or site specific RCLs and residual groundwater contamination, source extent and location, isoconcentrations for all groundwater contaminants that exceed PALS that remain when closure is requested; water table and piezometric elevations, and the location and elevation of geologic units, bedrock, and confining units, if any.
12. **A statement signed by the responsible party**, which states that he or she believes that the legal description has been attached for each property that is within, or partially within, the contaminated site boundary. (The purpose of this requirement is that a legal description for each of the contaminated properties has been submitted. The RP is not required to attest to the accuracy of the attached legal descriptions.)

WDNR BRRTS CASE # 02 52 350162
03 - 52 - 373822

WDNR SITE NAME: Cash Advance

- NA 13. A copy of the letters sent by the RP to all owners of properties with groundwater exceeding ESs as required by s. NR 726.05(3)(a)4.g. Letters sent to off-source properties must contain standard provisions in Appendix A of ch. NR 726. (Off source properties are listed separately on the GIS Registry with a link to the source property.) If the source property is owned by someone other than the person who is applying for case closure, a copy of the letter notifying the current owner of the source property that case closure has been requested should also be included.
- NA 14. A copy of all written notifications provided to the city/village/municipal/state agency or other entity responsible for maintenance of a public street or highway or railroad right-of-way, within or partially within the boundaries of the contaminated site, for contamination exceeding groundwater ESs and/or soil exceeding generic or site specific RCLs.
- NA 15. A list of addresses for all off-source properties affected by residual soil or groundwater contamination exceeding applicable standards.

I certify that, to the best of my knowledge, the information presented on and attached to this form is true and accurate. This recommendation for case closure is based upon all available data as of 4/1/05 (date). I have read the Case Summary and Close Out Form instructions and all required information has been included.

Form Completed By: _____

(Signature)

4-1-05

(Date)

- \$750.00 Closeout Review Fee Attached
 \$250.00 GIS Registry Maintenance Fee Attached (GW)
 \$200.00 GIS Registry Maintenance Fee Attached (Soil)

Printed Name: Stephen R. Meer

Company Name: Sigma Environmental Services

Email address: smeer@thesigmagroup.com

If not site owner, relationship to site owner: consultant

Address: 1300 W. Canal St. City/Zip Code Milwaukee / 53233

Telephone Number: (414) 643-4200 FAX Number: (414) 643-4210

Environmental Consultant (if different than above): _____

Address: _____ City/Zip Code _____

Telephone Number: (____) _____ FAX Number: (____) _____

WDNR BRRTS CASE # 02 - 52 - 350162
03 - 32 - 350162

WDNR SITE NAME : Cash Advance

FOR DEPARTMENT USE ONLY

PROJECT MANAGER: _____ Date Reviewed: _____

() Approved () Denied () Sent to Committee

CLOSURE COMMITTEE DECISION ON CLOSURE:

FIRST COMMITTEE REVIEW DATE: _____ () Approved () Denied

(Signature)

(Signature)

(Signature)

(Signature)

COMMITTEE RECOMMENDATION:

_____ **Closure Approved With:**

- _____ No Restrictions
- _____ Listing on GIS Registry due to Groundwater impacts
- _____ Listing on GIS Registry due to Soil impacts
- _____ Zoning Verification
- _____ Deed Restriction
- _____ Deed Notice
- _____ Site Specific Close Out Letter
- _____ Well Abandonment Documentation
- _____ Soil Disposal Documentation
- _____ NR 140 Exemption For: _____
- _____ VPLE Insurance needed
- _____ Other Conditions/Comments: _____

_____ **Closure Denied, Needs More:**

- _____ Investigation
- _____ Groundwater Monitoring
- _____ Soil Remediation
- _____ Groundwater Remediation
- _____ Documentation of Soil Landspreading or Biopile Destiny
- _____ Specific Comments: _____

WDNR BRRTS CASE # 02 - 52 - 350162
03 - 52 - 350162

WDNR SITE NAME : Cash Advance

FOR DEPARTMENT USE ONLY

PROJECT MANAGER: _____ Date Reviewed: _____

() Approved () Denied () Sent to Committee

CLOSURE COMMITTEE DECISION ON CLOSURE:

SECOND COMMITTEE REVIEW DATE: _____ () Approved () Denied

(Signature)

(Signature)

(Signature)

(Signature)

COMMITTEE RECOMMENDATION:

_____ **Closure Approved With:**

_____ No Restrictions

_____ Listing on GIS Registry due to Groundwater impacts

_____ Listing on GIS Registry due to Soil impacts

_____ Zoning Verification

_____ Deed Restriction

_____ Deed Notice

_____ Site Specific Close Out Letter

_____ Well Abandonment Documentation

_____ Soil Disposal Documentation

_____ NR 140 Exemption For: _____

_____ VPLE Insurance needed

_____ Other Conditions/Comments: _____

_____ **Closure Denied, Needs More:**

_____ Investigation

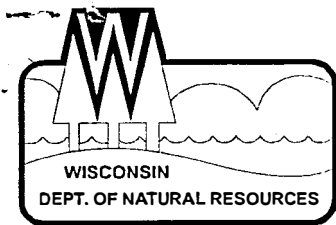
_____ Groundwater Monitoring

_____ Soil Remediation

_____ Groundwater Remediation

_____ Documentation of Soil Landspreading or Biopile Destiny

_____ Specific Comments: _____



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

James Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region
Sturtevant Service Center
9531 Rayne Road, Suite IV
Sturtevant, Wisconsin 53177
Telephone 262-884-2300
FAX 262-884-2307
TDD 262-884-2304

May 19, 2003

Redmond Commercial Development
Attn: Kay Clabault
W228 N745 westmound Drive
Waukesha, WI 53186

Subject: Requested Information for Soil Management Plan for Former Cash Advance Property, E. Lathrop and N. Durand Ave., Racine, WI FID 252178190, BRRTS 03-52-373822

Dear Ms. Clabault:

The Department received the above noted document on May 14, 2003.

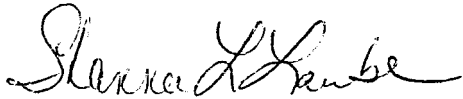
After reviewing the additional information submitted and discussing additional changes with your consultant the Department is able to approve the Soil Management Plan. The following points are to be addressed:

1. Soils excavated from the sewer line in northwestern portion of the site referred to as the Former Cash Advance Property will be segregated into two piles: soils from 0-4 feet and soils from 4-8 feet. Stockpiled soils should be properly managed in accordance with ch. NR 718, WAC.
2. Soil excavated from the **4-8 foot depth interval** will be used for backfill in the sewer line excavation for the 0-4 foot depth interval. The soils excavated from the **0-4 foot depth interval** will be thin spread under the new parking area. The Department understands that the soil will be thin spread within the boundaries of the existing contaminated soil (i.e., the Cash Advance Property) and will not be placed under the building footprint. Please provide documentation to the department once this has been completed. Documentation should include a site map depicting the boundaries of the thin spread soil and the thickness of the thin spread soil.
3. All soils will be managed on site meaning both soils from the southern portion of the site and the Former Cash Advance property. If any soils from the site will be taken off site they will need to be disposed at an approved landfill. Before soil can be taken off **any** portion of the site and used as clean fill, soil samples must be collected and analyzed for VOCs and PAHs. Contact Shanna Laube to discuss a sample frequency if soil will not be disposed at a landfill.
4. If during the excavation soils are found to be impacted by other contaminants besides the petroleum by visual inspection and field screening, these soils will be separated, stockpiled and analyzed to determine the contaminant type and then disposed appropriately. The Department assumes that soil will be field screened as it is excavated. This applies to all soils along the **entire sewer line for the entire property** not just for the soils from the Former Cash Advance property. Please notify the department if you encounter additional contaminated soils.
5. Please provide a map of the monitoring well network that will be on site, whether it is the current wells that will remain on site or if these wells are abandoned during construction and then replaced. This map can be submitted after construction is completed and the wells have been sampled after construction.

6. The monitoring wells, in regards to the petroleum portion of this site, will need to be analyzed for PVOC's and PAH's. Please refer to Rachel Sura for the Dry Cleaner Program monitoring requirements.
7. A minimum of 2 quarterly rounds of groundwater sampling will be necessary for the petroleum portion of this property prior to submittal for site closure. Be aware that additional groundwater sampling may be necessary and that 2 quarterly rounds are the **minimum** needed. Monitoring well(s) downgradient of the source area will be necessary.
8. If new monitoring wells are to be installed after construction be sure to place them appropriately on site to ensure that groundwater flow can be determined and that if there is groundwater contamination on site it will be identified and thus be addressed.
9. To obtain site closure you will need to submit a Soil GIS packet with a maintenance plan for the parking area due to the thin spread soils being placed under the asphalt. You will also need to file a deed restriction for the soils in this area.

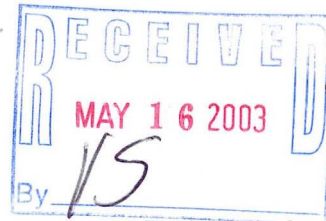
Please proceed with implementation of this Soil Management Plan for these soils. If you have any questions please contact me at 262-884-2341.

Sincerely,



Shanna L Laube, P.G.
Hydrogeologist
Sturtevant Service Center

Cc: Sigma, Kristin Kurzka, 220 East Ryan Road, Oak Creek, WI 53154-4533
Rachel Sura, WDNR
WI Dept. Of Commerce, Milwaukee office



May 14, 2003

Project Reference #7697

Ms. Victoria Stovall
Wisconsin Department of Natural Resources
P.O. Box 12436
Milwaukee, Wisconsin 53212

RE: Requested Information – Soil Management Plan
E. Lathrop and N. Durand Avenue, Racine, Wisconsin
BRRTS# 03-52-373822, FID# 252178190

Ms. Stovall:

In a letter dated April 15, 2003, the Wisconsin Department of Natural Resources (WDNR) requested additional information prior to approving the proposed Soil Management Plan developed for excavated soil generated during sewer installation activities at the above referenced property. Pursuant to a telephone conversation on May 12, 2003 with Ms. Shauna Laube the following supplemental site-specific information is provided for purposes of obtaining WDNR approval of the proposed soil management activities;

- Groundwater analytical data documenting current site groundwater quality relative to polynuclear aromatic hydrocarbons (PAHs).

A summary of the groundwater analytical results are presented in the attached table. The laboratory reports can be found in the report entitled, "Subsurface Investigation Report and Remedial Options Plan" submitted to the WDNR on January 29, 2003. Please note that as previously discussed, PAHs will be included in additional post construction monitoring.

- Figure illustrating the area proposed for thin spreading (if needed).

As we discussed, the top four feet of soil excavated from the sewer laterals to be installed on the former Cash Advance property (shown on the attached figure) will be temporarily staged on-site, and replaced at the 0 to 4 foot interval of the excavation. The balance of the soil excavated (from the 4 to approximately 8 foot depth) will then be thin spread on the former Cash Advance site. The total estimated volume of soil to be thin spread is approximately 120 cubic yards. It is proposed that this soil be thin spread across the Cash Advance site which will be paved for drive or parking areas. None of the excavated soil will be thin spread on the adjacent property or beneath the proposed Walgreens building. A figure showing the proposed site layout, the Cash Advance property boundaries and the section of sewer for which the soil will be managed on-site is attached for your review.

Soil excavated for the balance of the sewer lateral on the property south of the former Cash Advance property will be handled as clean fill. This decision is based on review of the Phase I assessment of this southern property completed by ENSR Consulting in February 2000 (Walgreens property south of



the former Cash Advance property), indicates that it was undeveloped land until 1955. In 1955 this area was paved for parking in association with the construction of a shopping center located to the east of the subject property. The subject parcel has remained a parking lot until this property and the former Cash Advance property were recently acquired for development as a Walgreens facility. Based on the site history there are no known sources of potential impact on the parcel.

In addition, through several iterations of investigation activities at the former Cash Advance property, petroleum and chlorinated-related impacts were not detected within soil samples collected from the southern parcel or near the southern property boundary of the Cash Advance parcel. Soil analytical data for the site is presented in the attached tables.

- Because the contaminated soils fall under the LUST portion of this site, submit appropriate review fee to Ms. Victoria Stovall, Program Assistant. A review fee of \$500.00 is submitted with this letter.

Please note that during soil excavation activities, should impacted soil be identified through odors and/or visual observation, the soil will be temporarily stockpiled on-site (placed on and covered with plastic) pending characterization. Upon characterization the soil will be handled appropriately.

If you require any further information or have any questions regarding the information provided above, please contact our office at 414-768-7144.

Sincerely,

Sigma Environmental Services, Inc.

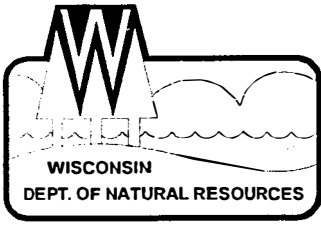


Aimee Hennings
Staff Geologist



Kristin Kurzka, P.E.
Senior Project Engineer

cc: Ms. Shauna Laube, WDNR
Ms. Kay Clabault – Redmond Commercial Development



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

James Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region
Sturtevant Service Center
9531 Rayne Road, Suite IV
Sturtevant, Wisconsin 53177
Telephone 262-884-2300
FAX 262-884-2307
TDD 262-884-2304

April 15, 2003

Redmond Commercial Development
Attn: Kay Clabault
W228 N745 westmound Drive
Waukesha, WI 53186

Subject: Soil Management Plan for Former Cash Advance Property, E. Lathrop and N. Durand Ave., Racine, WI FID 252178190, BRRTS 03-52-373822 submitted under BRRTS 02-52-350162

Dear Ms. Clabault:

The department received the above noted document on April 1, 2003. Upon review of this document which had been submitted under the 02-52-350162 activity number for the Drycleaner portion of this site it is apparent that the contaminated soils that will be addressed by this proposed plan are mainly contaminated by petroleum products therefore they fall under the LUST portion of this site which is activity number 03-52-373822.

This Soil Management Plan is not approvable due to the proposal to dispose of this contaminated soil within one meter of the groundwater. You will need to propose a different disposal option for this soil as the Administrative Code NR 718 does not allow for disposal of contaminated soils within one meter of groundwater and there is not an option for an exception to this code.

Another concern is the proposed "thin spreading" of contaminated soils on site. This may be an option however the department needs additional information regarding the exact location of where this soil will be placed on the property, the thickness of the soil, and whether it be covered with the proposed building and/or parking area. Any proposal to permanently dispose of soil on the site should locate the soil within the bounds of the contaminated area. This area will need to be deed restricted as will areas where engineering barriers are applied.

Due to the presence of the PAH contamination in the additional borings installed in March 2003 the department has concerns that the additional soil proposed for removal along the rest of the storm sewer line may be impacted by PAH's as well. Please explain how this soil will be evaluated during excavation for potential contamination. What are the disposal plans for this soil?

Please follow the requirements for soil disposal options that are located in Wisconsin Administrative Code, NR 718 when submitting your new management plan for these soils.

As this plan falls under the LUST portion of the property you will need to submit a new Soil Management Plan using the appropriate activity number and request a review and submit the appropriate fee for this review. This new plan and fee must be sent directly to Victoria Stovall, PO Box 12436, Milwaukee, WI

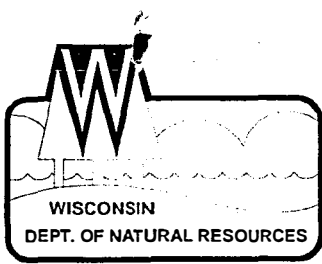
53212 for processing. Submittal to me at the Sturtevant Service Center will only delay the review process.

Please proceed with developing an appropriate Soil Management Plan for these soils. If you have any questions please contact me at 262-884-2341.

Sincerely,

Shanna L Laube, P.G.
Hydrogeologist
Sturtevant Service Center

Cc: Sigma, Kristin Kurzka, 220 East Ryan Road, Oak Creek, WI 53154-4533
Rachel Sura, WDNR
WI Dept. Of Commerce, Milwaukee office



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

James Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region
Sturtevant Service Center
9531 Rayne Road, Suite IV
Sturtevant, Wisconsin 53177
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FAX 262-884-2307
TDD 262-884-2304

April 15, 2003

Redmond Commercial Development
Attn: Kay Clabault
W228 N745 westmound Drive
Waukesha, WI 53186

Subject: Soil Management Plan for Former Cash Advance Property, E. Lathrop and N. Durand Ave., Racine, WI FID 252178190, BRRTS 03-52-373822 submitted under BRRTS 02-52-350162

Dear Ms. Clabault:

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Please follow the requirements for soil disposal options that are located in Wisconsin Administrative Code, NR 718 when submitting your new management plan for these soils.

As this plan falls under the LUST portion of the property you will need to submit a new Soil Management Plan using the appropriate activity number and request a review and submit the appropriate fee for this review. This new plan and fee must be sent directly to Victoria Stovall, PO Box 12436, Milwaukee, WI

53212 for processing. Submittal to me at the Sturtevant Service Center will only delay the review process.

Please proceed with developing an appropriate Soil Management Plan for these soils. If you have any questions please contact me at 262-884-2341.

Sincerely,

A handwritten signature in cursive script that reads "Shanna L Laube".

Shanna L Laube, P.G.
Hydrogeologist
Sturtevant Service Center

Cc: Sigma, Kristin Kurzka, 220 East Ryan Road, Oak Creek, WI 53154-4533
Rachel Sura, WDNR
WI Dept. Of Commerce, Milwaukee office



March 31, 2003

Project Reference #5162

Ms. Rachel Sura
Department of Natural Resources
9531 Rayne Road
Sturtevant, Wisconsin 53177

Ms. Victoria Stovall
Department of Natural Resources
P.O. Box 12436
Milwaukee, Wisconsin 53212

RE: Soil Management Plan
Former Cash Advance Property
E. Lathrop and N. Durand Avenue
Racine, Wisconsin
BRRTS#02-52-350162
FID#252178190

03-52-373822

Dear Ms. Sura:

The purpose of this letter is to present a soil management plan for the property located at 3825 Durand Avenue, Racine, Wisconsin. This plan has been prepared in accordance with ch. NR 718.11(3) Replacement Requiring Prior Department Approval. The purpose of this request, is the result of the proposed placement of low level polynuclear aromatic hydrocarbon (PAH) impacted soil within one-meter of the groundwater surface.

As required the following information is provided:

- (a) *The name, address and telephone number of the responsible party.*

Redmond Commercial Development
Attn: Kay Clabault
W228 N745 Westmound Drive
Waukesha, Wisconsin 53186
Telephone: 262-896-8752

- (b) *The volume of contaminated soil that is to be replaced.*

As shown on the attached figure, the portion of the storm sewer lateral, which passes nearest, the noted area of site impacts is proposed for excavation and replacement within the excavation area. The estimated volume of impacted soil is based on the proposed excavation limits of approximately 2 feet wide by 200 feet long by an average 8 feet in depth (note the sewer will be installed with a 0.52% slope to the north northeast). The 15-inch diameter sewer line will be placed at the base of excavation. Therefore, the total volume of soil to be excavated and replaced within the sewer excavation is:

Volume of excavated soil – volume of sewer line = volume of soil to be replaced.

180 cubic yards – 10 cubic yards = 170 cubic yards.

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The remaining 10 cubic yards of soil will be thin spread across the former Cash Advance proper property. An additional approximately 10 cubic yards of petroleum impacted soil to be excavated from the northwest corner of the site (near soil borings B-8, B-9 and B-10 will be excavated and thin spread across the former Cash Advance property. The soil analytical results are presented in Table 1.

- (c) *The address and location, by quarter-quarter section, township, range and county, of the site where the soil is to be replaced.*

The site is located at 3825 North Durand Avenue, City of Racine, Racine County, Wisconsin, within the northwest $\frac{1}{4}$ of the northeast $\frac{1}{4}$ of Section 30, Township 3 North, Range 23 East.

- (d) *The results of analyses performed on the contaminated soil.*

Three soil samples were collected from the sewer line area on Mach 14, 2003. Each of the soil samples was submitted to the project laboratory for volatile organic compound (VOC) and polynuclear aromatic hydrocarbon (PAH) analysis. The results are summarized in Table 2. Copies of the laboratory reports are included as an attachment.

Review of the analytical results indicates that VOCs were not detected at concentrations greater than the method detection limits within any of the soil samples. Low level concentrations of PAH were detected within the three soil samples. Given the low levels of PAHs detected within the site soil and the low solubility of PAH constituents, it is not likely that groundwater would be impacted should the material be placed within one meter of or within the groundwater surface.

- (e) *Additional remedial action to be conducted, if any.*

The recommended soil remedial alternative is presented in the January 2003 Site investigation/Remedial Options Report. The selected soil remedial option consists of capping the site to prevent direct contact and to minimize infiltration of precipitation through the impacted soil. This remedial approach was approved of by the WDNR in a letter dated February 11, 2003.

- (f) *Location of the site or facility where the contaminated soil shall be replaced.*

See (c) above.

In addition, please note that the impacted soil will not be placed within 100 feet of a wetland or critical habitat area, within 300 feet of a navigable river, stream, lake, pond or flowage, or within 300 feet of a water supply well.

Wisconsin Department of Natural Resources
March 31, 2003
Page 3

Please call me at (414) 768-7144 if you have any questions. Your prompt attention to this matter is appreciated.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.



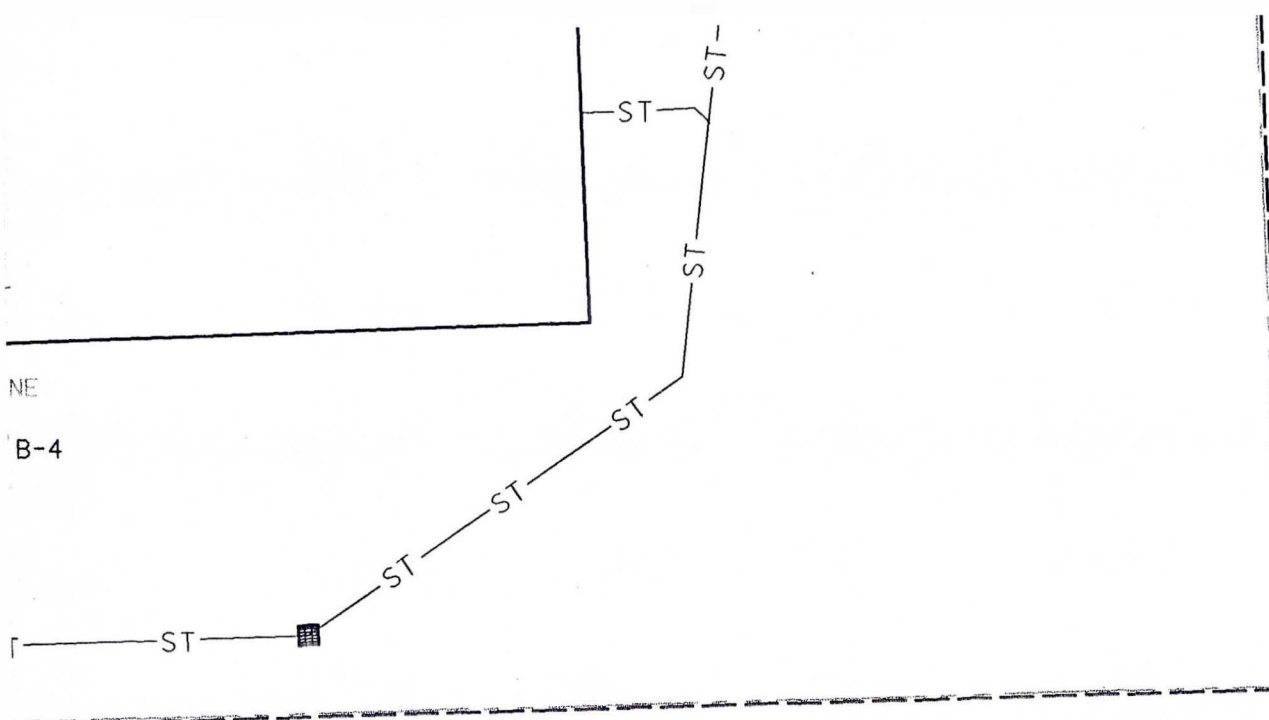
Kristin Kurzka, P.E.
Project Engineer



Randy E. Boness, P.G.
Group Leader

Enclosures

cc: Ms. Kay Clabault, Redmond



AMERICAN
FAMILY
INSURANCE
COMPANY

NE
B-4

ENUE

LEGEND

- GP ⊕ = GEOPROBE BORING LOCATION
- B ● = SOIL BORING LOCATION
- MW ⊕ = MONITORING WELL LOCATION
- S— = UNDERGROUND SEWER LINE
- W— = UNDERGROUND WATER LINE
- G— = UNDERGROUND GAS LINE
- — — = PROPERTY LINE
- ST— = PROPOSED STORM SEWER LINE
- [- - -] = PROPOSED AREA OF IMPACTED SOIL EXCAVATION

DATE:
31-03

PROPOSED WALGREENS STORE #07437
E. LATHROP & N. DURAND AVE, RACINE, WI
SITE PLAN MAP

DRAWING NUMBER
7697-010

FIGURE 1

Table 1
Soil Analytical Results
Proposed Walgreen Store #07437
SEC of East Lathrop Avenue and North Durand Avenue
Racine, Wisconsin
ATC Project No. 11.18067.0993

| Parameters | WDR Generic RCL Groundwater Pathway | WDR Generic RCL Direct Contact Non-Industrial | WDR Generic RCL Direct Contact Industrial | Units | Sample Identification | | | | | | | | | | |
|----------------------|--|--|--|-------|-----------------------|-------------|---------------|--------------|---------------|-------------|-------------|--------------|---------------|--------------|----------|
| | | | | | B-1 4-6' | B-2 4-6' | B-3 18-20' | B-4 8-10' | B-5 18-20' | B-6 2-4' | B-7 2-4' | B-8 8-10' | B-9 18-20' | B-10 4-6' | Blank |
| | | | | | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 |
| Percent Solids | --- | --- | --- | % | 84.3 | 88.0 | 86.2 | 79.7 | 79.4 | 81.7 | 80.8 | 91.4 | 81.8 | 89.3 | --- |
| METALS | | | | | | | | | | | | | | | |
| Total Cadmium | --- | 8 | 510 | mg/kg | <0.7 | <0.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Total Lead | --- | 50 | 500 | mg/kg | 13 | 4.6 J | 4.3 J | NA | NA | NA | NA | NA | <3 | NA | NA |
| PAHs | | | | | | | | | | | | | | | |
| Acenaphthene | 38,000 | 900,000 | 60,000,000 | µg/kg | 1,600 | <42 | NA | NA | NA | <41 | <41 | NA | NA | NA | NA |
| Anthracene | 3,000,000 | 5,000,000 | 300,000,000 | µg/kg | 520 | <34 | NA | NA | NA | <34 | <34 | NA | NA | NA | NA |
| Chrysene | 37,000 | 8,800 | 390,000 | µg/kg | <38 | <38 | NA | NA | NA | <38 | 40 J | NA | NA | NA | NA |
| Fluoranthene | 500,000 | 600,000 | 40,000,000 | µg/kg | 66 J | <42 | NA | NA | NA | 49 J | 57 J | NA | NA | NA | NA |
| Fluorene | 100,000 | 600,000 | 40,000,000 | µg/kg | 1,500 | <41 | NA | NA | NA | <41 | <41 | NA | NA | NA | NA |
| 1-Methyl naphthalene | 23,000 | 1,100,000 | 70,000,000 | µg/kg | <37 | <37 | NA | NA | NA | 60 J | 40 J | NA | NA | NA | NA |
| Naphthalene | 400 | 20,000 | 110,000 | µg/kg | <40 | <40 | NA | NA | NA | <40 | <40 | NA | NA | NA | NA |
| Phenanthrene | 1,800 | 18,000 | 390,000 | µg/kg | 1,100 | <20 | NA | NA | NA | 55 J | 42 J | NA | NA | NA | NA |
| Pyrene | 8,700,000 | 500,000 | 30,000,000 | µg/kg | <58 | <58 | NA | NA | NA | <58 | 64 J | NA | NA | NA | NA |
| VOC/PVOCs | | | | | | | | | | | | | | | |
| Benzene | 5.5 | --- | --- | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| sec-Butylbenzene | --- | --- | --- | µg/kg | 110 | <25 | NA | <25 | <25 | NA | NA | NA | NA | <25 | NA |
| n-Butylbenzene | --- | --- | --- | µg/kg | 45 | <25 | NA | <25 | <25 | NA | NA | NA | NA | 37 | NA |
| Ethylbenzene | 2,900 | --- | --- | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | 29 | <25 |
| MTBE | --- | --- | --- | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| Naphthalene | 400 | 20,000 | 110,000 | µg/kg | 120 | <25 | NA | <25 | <25 | NA | NA | NA | NA | 34 | NA |
| Tetrachloroethene | --- | --- | --- | µg/kg | <25 | 27 J | NA | <25 | <25 | NA | NA | NA | NA | <25 | NA |
| Toluene | 1,500 | --- | --- | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | 46 | <25 |
| 1,2,4 - TMB | --- | --- | --- | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | 31 | 110 | <25 |
| 1,3,5 - TMB | --- | --- | --- | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | 66 | 43 | <25 |
| Total xylenes | 4,100 | --- | --- | µg/kg | <50 | <50 | <75 | <50 | <50 | <75 | <75 | <75 | <75 | 138 | <75 |
| DRO/GRO | | | | | | | | | | | | | | | |
| DRO | 100 | --- | --- | mg/kg | NA | NA | NA | NA | NA | <10 | <10 | NA | NA | NA | NA |
| GRO | 100 | --- | --- | mg/kg | NA | NA | <10 | NA | NA | NA | NA | <10 | <10 | NA | <10 |

BOLD indicates RCL Exceedance.

WDR RCL = Wisconsin Department of Natural Resources' Residual Contaminant Level (WDR NR 720).

Samples submitted to U.S. Analytical Laboratory (WI Cert. No. 445134030).

GRO = Gasoline Range Organics; DRO = Diesel Range Organics; TMB = Trimethylbenzene;

MTBE = Methyl-tertiary-butyl Ether; and "J" = Analyte detected between the Limit of Detection and Limit of Quantitation.

Table 2
Soil Analytical Quality Results - Sewer Line and Vapor Sampling Areas
Redmond Racine
Sigma Project No. 7697

| Soil Boring Identification: | GP-5 | | GP-6 | GP-7 | NR | NR | NR | Interim RCL | US EPA PRG | | US EPA SSL | |
|-----------------------------|---------|-------------|-------------|-----------|-----|---------|---------|-------------|----------------|------------|-------------|------------|
| Sample Depth (ft): | 2 - 4 | 4 - 6 | 6 - 8 | 6 - 8 | 720 | 746 | 746 | | Residential | Industrial | | |
| Collection Date: | 3/14/03 | 3/14/03 | 3/14/03 | 3/14/03 | RCL | Table 1 | Table 2 | | | | | |
| Detected VOCs/PVOCs | | | | | | | | | | | | |
| Benzene | µg/kg | <25 | <25 | <25 | <25 | 5.5 | 8,500 | 1,100 | NS | 650 | 1,500 | 30 |
| Ethylbenzene | µg/kg | <25 | <25 | <25 | <25 | 2,900 | 4,600 | NS | NS | 230,000 | 230,000 | 13,000 |
| Naphthalene | µg/kg | <25 | <25 | <25 | <25 | NS | 2,700 | NS | NS | 56,000 | 190,000 | 84,000 |
| Toluene | µg/kg | <25 | <25 | <25 | <25 | 1,500 | 38,000 | NS | NS | 520,000 | 520,000 | 12,000 |
| 1,2,4-Trimethylbenzene | µg/kg | <25 | <25 | 38.5 | <25 | NS | 83,000 | NS | NS | 52,000 | 170,000 | NS |
| 1,3,5-Trimethylbenzene | µg/kg | <25 | <25 | <25 | <25 | NS | 11,000 | NS | NS | 21,000 | 70,000 | NS |
| Trichloroethene | µg/kg | <25 | <25 | <25 | <25 | NS | NS | NS | NS | 2,800 | 6,100 | 60 |
| Tetrachloroethene | µg/kg | <25 | <25 | <25 | <25 | NS | NS | NS | NS | 2,800 | 6,100 | 60 |
| Xylenes (Total) | µg/kg | <25 | <25 | <25 | <25 | 4,100 | 42,000 | NS | NS | 210,000 | 210,000 | 210,000 |
| PAHs | | | | | | | | | | | | |
| Acenaphthene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 38,000 (gw) | 3,700,000 | 38,000,000 | 570,000 |
| Acenaphthylene | µg/kg | <273 | <248 | <238 | NA | NS | NS | NS | 700 (gw) | NS | NS | NS |
| Anthracene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 3,000,000 (gw) | 22,000,000 | 100,000,000 | 12,000,000 |
| Benzo(a)anthracene | µg/kg | <68.2 | <61.9 | <59.6 | NA | NS | NS | NS | 88 (dc) | 620 | 2,900 | 2,000 |
| Benzo(a)pyrene | µg/kg | 73.5 | 11.8 | 47 | NA | NS | NS | NS | 8.8 (dc) | 62 | 290 | 8,000 |
| Benzo(b)fluoranthene | µg/kg | <68.2 | <61.9 | <59.6 | NA | NS | NS | NS | 88 (dc) | 620 | 2,900 | 5,000 |
| Benzo(ghi)perylene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 1,800 (dc) | NS | NS | NS |
| Benzo(k)fluoranthene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 880 (dc) | 6,200 | 29,000 | 49,000 |
| Chrysene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 8,800 (dc) | 62,000 | 290,000 | 160,000 |
| Dibenzo(a,h)anthracene | µg/kg | 8 | <6.19 | <5.96 | NA | NS | NS | NS | 8.8 (dc) | 62 | 290 | 2,000 |
| Fluoranthene | µg/kg | 267 | <124 | 274 | NA | NS | NS | NS | 500,000 (gw) | 2,300,000 | 30,000,000 | 4,300,000 |
| Fluorene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 100,000 (gw) | 2,600,000 | 33,000,000 | 560,000 |
| Indeno(1,2,3-cd)pyrene | µg/kg | <68.2 | <61.9 | <59.6 | NA | NS | NS | NS | 88 (dc) | 620 | 2,900 | 14,000 |
| 1-Methylnaphthalene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 23,000 (gw) | NS | NS | NS |
| 2-Methylnaphthalene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 20,000 (gw) | NS | NS | NS |
| Naphthalene | µg/kg | <136 | <124 | <119 | NA | NS | 2,700 | NS | 400 (gw) | 56,000 | 190,000 | 84,000 |
| Phenanthrene | µg/kg | <136 | <124 | 149 | NA | NS | NS | NS | 1,800 (gw) | NS | NS | NS |
| Pyrene | µg/kg | <136 | <124 | 139 | NA | NS | NS | NS | 500,000 (dc) | 2,300,000 | 54,000,000 | 4,200,000 |

Notes:

- Laboratory analyses performed by Great Lakes Analytical of Oak Creek, Wisconsin in accordance with Method EPA 8021B (VOCs), and Method EPA 8310 (PAHs).
- mg/kg = milligrams per kilogram (equivalent to parts per million)
- µg/kg = micrograms per kilogram (equivalent to parts per billion)
- NA = not analyzed
- Q = analyte detected between Limit of Detection and Limit of Quantitation
- NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level (industrial land use RCLs for RCRA metals).
- NR 746 Table 1 = Wisconsin Administrative Code, Chapter NR 746, Table 1 soil screening level: Indicators of Residual Petroleum Products in Soil Pores.
- NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct Contact with Contaminated Soil.
- Interim RCL = More stringent generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial land use from WDNR Publication RR-519-97 "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (P)
- US EPA PRG = Preliminary Remediation Goal for residential and industrial soil from U.S. Environmental Protection Agency Region IX Preliminary Remediation Goal table.
- US EPA SSL = Soil Screening Level for migration to groundwater (with dilution-attenuation factor of 20) from U.S. Environmental Protection Agency Region IX Preliminary Remediation Goal table.
- NS = no standard
- Exceedances:
 - bold** = Concentration exceeds NR 720 RCL (metals, VOCs) or Interim RCL (PAHs)
 - Bold** = Concentration exceeds US EPA PRG or SSL
- US EPA PRGs and SSLs only provided for relative benchmark concentrations.
- All methanol blanks exhibited non-detectable concentrations of VOCs.

19 March 2003

Kristin Kurzka
Sigma Environmental Services, Inc.
220 E. Ryan Road
Oak Creek, WI 53154
RE: Redmond

Enclosed are the results of analyses for samples received by the laboratory on 03/14/03. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Great Lakes Analytical



Deborah L. Lowe For Andrea Stathas
Project Manager

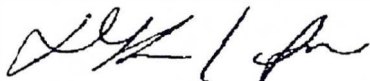
Sigma Environmental Services, Inc.
220 E. Ryan Road
Oak Creek WI, 53154

Project: Redmond
Project Number: 7697
Project Manager: Kristin Kurzka

Reported:
03/19/03 15:37

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|------------|---------------|--------|----------------|----------------|
| GP-5 (2-4) | W303097-01 | Soil | 03/14/03 00:00 | 03/14/03 15:14 |
| GP-5 (4-6) | W303097-02 | Soil | 03/14/03 00:00 | 03/14/03 15:14 |
| GP-6 (6-8) | W303097-03 | Soil | 03/14/03 00:00 | 03/14/03 15:14 |
| GP-7 (6-8) | W303097-04 | Soil | 03/14/03 00:00 | 03/14/03 15:14 |
| FOOTING-1 | W303097-05 | Soil | 03/14/03 00:00 | 03/14/03 15:14 |
| FOOTING-2 | W303097-06 | Soil | 03/14/03 00:00 | 03/14/03 15:14 |



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

**WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| GP-5 (2-4) (W303097-01) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | QC |
| Benzene | ND | 25.0 | ug/kg dry | 50 | 3030050 | 03/14/03 | 03/14/03 | EPA 8021B | |
| Bromobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 25.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 25.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Chloroform | ND | 25.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 25.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 25.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 25.0 | " | " | " | " | " | " | |
| Dibromochloromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 25.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 25.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 25.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 25.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 25.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 25.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 25.0 | " | " | " | " | " | " | |
| Toluene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |

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.


Deborah L. Lowe For Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| GP-5 (2-4) (W303097-01) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 QC | | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 25.0 | ug/kg dry | 50 | 3030050 | 03/14/03 | 03/14/03 | EPA 8021B | |
| 1,1,2-Trichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 25.0 | " | " | " | " | " | " | |
| Total Xylenes | ND | 25.0 | " | " | " | " | " | " | |
| Surrogate: 1-Cl-4-FB (ELCD) | | 85.2 % | | 80-120 | " | " | " | " | |
| Surrogate: 1-Cl-4-FB (PID) | | 73.9 % | | 80-120 | " | " | " | " | L |
| GP-5 (4-6) (W303097-02) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 QC | | | | | | | | | |
| Benzene | ND | 25.0 | ug/kg dry | 50 | 3030050 | 03/14/03 | 03/15/03 | EPA 8021B | |
| Bromobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 25.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 25.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Chloroform | ND | 25.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 25.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 25.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 25.0 | " | " | " | " | " | " | |
| Dibromochloromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 25.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 25.0 | " | " | " | " | " | " | |

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

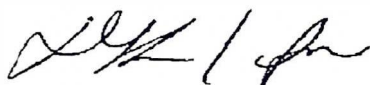
 Reported:
 03/19/03 15:37

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| GP-5 (4-6) (W303097-02) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| QC | | | | | | | | | |
| Hexachlorobutadiene | ND | 25.0 | ug/kg dry | 50 | 3030050 | 03/14/03 | 03/15/03 | EPA 8021B | |
| Isopropylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 25.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 25.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 25.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 25.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 25.0 | " | " | " | " | " | " | |
| Toluene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,1-Trichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 25.0 | " | " | " | " | " | " | |
| Total Xylenes | ND | 25.0 | " | " | " | " | " | " | |
| Surrogate: 1-Cl-4-FB (ELCD) | | 86.1 % | 80-120 | | " | " | " | " | |
| Surrogate: 1-Cl-4-FB (PID) | | 74.0 % | 80-120 | | " | " | " | " | L |

| | | | | | | | | | |
|--|----|------|-----------|----|---------|----------|----------|-----------|--|
| GP-6 (6-8) (W303097-03) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| QC | | | | | | | | | |
| Benzene | ND | 25.0 | ug/kg dry | 50 | 3030050 | 03/14/03 | 03/15/03 | EPA 8021B | |
| Bromobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 25.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 25.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Chloroform | ND | 25.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 25.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 25.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 25.0 | " | " | " | " | " | " | |
| Dibromochloromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |

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.


Deborah L. Lowe For Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

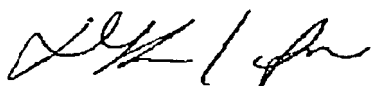
 Reported:
 03/19/03 15:37

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|-------------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| GP-6 (6-8) (W303097-03) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | QC |
| 1,4-Dichlorobenzene | ND | 25.0 | ug/kg dry | 50 | 3030050 | 03/14/03 | 03/15/03 | EPA 8021B | |
| Dichlorodifluoromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 25.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 25.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 25.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 25.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 25.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 25.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 25.0 | " | " | " | " | " | " | |
| Toluene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,1-Trichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | 38.5 | 25.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 25.0 | " | " | " | " | " | " | |
| Total Xylenes | ND | 25.0 | " | " | " | " | " | " | |
| Surrogate: 1-Cl-4-FB (ELCD) | | 86.4 % | | 80-120 | " | " | " | " | |
| Surrogate: 1-Cl-4-FB (PID) | | 75.4 % | | 80-120 | " | " | " | " | L |

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.



Deborah L. Lowe For Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| GP-7 (6-8) (W303097-04) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | QC |
| Benzene | ND | 25.0 | ug/kg dry | 50 | 3030050 | 03/14/03 | 03/15/03 | EPA 8021B | |
| Bromobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 25.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 25.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Chloroform | ND | 25.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 25.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 25.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 25.0 | " | " | " | " | " | " | |
| Dibromochloromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 25.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 25.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 25.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 25.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 25.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 25.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 25.0 | " | " | " | " | " | " | |
| Toluene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

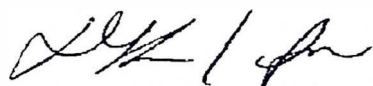
 Reported:
 03/19/03 15:37

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| GP-7 (6-8) (W303097-04) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| QC | | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 25.0 | ug/kg dry | 50 | 3030050 | 03/14/03 | 03/15/03 | EPA 8021B | |
| 1,1,2-Trichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 25.0 | " | " | " | " | " | " | |
| Total Xylenes | ND | 25.0 | " | " | " | " | " | " | |
| Surrogate: 1-Cl-4-FB (ELCD) | | 83.6 % | | 80-120 | " | " | " | " | |
| Surrogate: 1-Cl-4-FB (PID) | | 70.6 % | | 80-120 | " | " | " | " | L |
| FOOTING-1 (W303097-05) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| QC | | | | | | | | | |
| Benzene | ND | 25.0 | ug/kg dry | 50 | 3030050 | 03/14/03 | 03/15/03 | EPA 8021B | |
| Bromobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 25.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 25.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Chloroform | ND | 25.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 25.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 25.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 25.0 | " | " | " | " | " | " | |
| Dibromochloromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 25.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 25.0 | " | " | " | " | " | " | |

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| FOOTING-1 (W303097-05) Soil | | | | | | | | | |
| Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 QC | | | | | | | | | |
| Hexachlorobutadiene | ND | 25.0 | ug/kg dry | 50 | 3030050 | 03/14/03 | 03/15/03 | EPA 8021B | |
| Isopropylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 25.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 25.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 25.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 25.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 25.0 | " | " | " | " | " | " | |
| Toluene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,1-Trichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 25.0 | " | " | " | " | " | " | |
| Total Xylenes | ND | 25.0 | " | " | " | " | " | " | |
| Surrogate: 1-Cl-4-FB (ELCD) | | 93.9 % | 80-120 | | " | " | " | " | |
| Surrogate: 1-Cl-4-FB (PID) | | 84.5 % | 80-120 | | " | " | " | " | |

| | | | | | | | | | |
|--|----|------|-----------|----|---------|----------|----------|-----------|--|
| FOOTING-2 (W303097-06) Soil | | | | | | | | | |
| Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 QC | | | | | | | | | |
| Benzene | ND | 25.0 | ug/kg dry | 50 | 3030050 | 03/14/03 | 03/15/03 | EPA 8021B | |
| Bromobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 25.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 25.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Chloroform | ND | 25.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 25.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 25.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 25.0 | " | " | " | " | " | " | |
| Dibromochloromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

**WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-----------|
| FOOTING-2 (W303097-06) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| | | | | | | | | | QC |
| 1,4-Dichlorobenzene | ND | 25.0 | ug/kg dry | 50 | 3030050 | 03/14/03 | 03/15/03 | EPA 8021B | |
| Dichlorodifluoromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 25.0 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 25.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 25.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 25.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 25.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 25.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 25.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,1,2-Tetrachloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 25.0 | " | " | " | " | " | " | |
| Toluene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,1-Trichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 25.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 25.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 25.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 25.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 25.0 | " | " | " | " | " | " | |
| Total Xylenes | ND | 25.0 | " | " | " | " | " | " | |
| Surrogate: 1-CI-4-FB (ELCD) | | 88.5 % | 80-120 | " | " | " | " | " | |
| Surrogate: 1-CI-4-FB (PID) | | 78.7 % | 80-120 | " | " | " | " | " | L |

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

| | | |
|---|---|-----------------------------|
| Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154 | Project: Redmond Project Number: 7697 Project Manager: Kristin Kurzka | Reported: 03/19/03 15:37 |
|---|---|-----------------------------|

Percent Solids

Great Lakes Analytical--Oak Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| GP-5 (2-4) (W303097-01) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| % Solids | 73.3 | 0.200 | % | 1 | 3030048 | 03/14/03 | 03/19/03 | 5035 7.5 | |
| GP-5 (4-6) (W303097-02) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| % Solids | 80.7 | 0.200 | % | 1 | 3030048 | 03/14/03 | 03/19/03 | 5035 7.5 | |
| GP-6 (6-8) (W303097-03) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| % Solids | 83.9 | 0.200 | % | 1 | 3030048 | 03/14/03 | 03/19/03 | 5035 7.5 | |
| GP-7 (6-8) (W303097-04) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| % Solids | 86.3 | 0.200 | % | 1 | 3030048 | 03/14/03 | 03/19/03 | 5035 7.5 | |
| FOOTING-1 (W303097-05) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| % Solids | 85.2 | 0.200 | % | 1 | 3030048 | 03/14/03 | 03/19/03 | 5035 7.5 | |
| FOOTING-2 (W303097-06) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| % Solids | 96.2 | 0.200 | % | 1 | 3030048 | 03/14/03 | 03/19/03 | 5035 7.5 | |



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

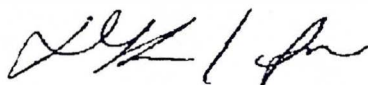
 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

Polynuclear Aromatic Compounds by EPA Method 8310
Great Lakes Analytical--Buffalo Grove

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|-------------|-----------------|-----------|----------|---------|----------|----------|----------|-------|
| GP-5 (2-4) (W303097-01RE1) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 QC | | | | | | | | | |
| Acenaphthene | ND | 136 | ug/kg dry | 1 | 3030300 | 03/17/03 | 03/19/03 | EPA 8310 | |
| Acenaphthylene | ND | 273 | " | " | " | " | " | " | |
| Anthracene | ND | 136 | " | " | " | " | " | " | |
| Benz (a) anthracene | ND | 68.2 | " | " | " | " | " | " | |
| Benzo (a) pyrene | 73.5 | 6.82 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 68.2 | " | " | " | " | " | " | |
| Benzo (ghi) perylene | ND | 136 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 136 | " | " | " | " | " | " | |
| Chrysene | ND | 136 | " | " | " | " | " | " | |
| Dibenz (a,h) anthracene | 8.01 | 6.82 | " | " | " | " | " | " | |
| Fluoranthene | 267 | 136 | " | " | " | " | " | " | |
| Fluorene | ND | 136 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 68.2 | " | " | " | " | " | " | |
| 1-Methylnaphthalene | ND | 136 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 136 | " | " | " | " | " | " | |
| Naphthalene | ND | 136 | " | " | " | " | " | " | |
| Phenanthrene | ND | 136 | " | " | " | " | " | " | |
| Pyrene | ND | 136 | " | " | " | " | " | " | |
| <i>Surrogate: Carbazole</i> | | 79.4 % | 10-163 | " | " | " | " | " | |
| GP-5 (4-6) (W303097-02RE1) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 QC | | | | | | | | | |
| Acenaphthene | ND | 124 | ug/kg dry | 1 | 3030300 | 03/17/03 | 03/19/03 | EPA 8310 | |
| Acenaphthylene | ND | 248 | " | " | " | " | " | " | |
| Anthracene | ND | 124 | " | " | " | " | " | " | |
| Benz (a) anthracene | ND | 61.9 | " | " | " | " | " | " | |
| Benzo (a) pyrene | 11.8 | 6.19 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 61.9 | " | " | " | " | " | " | |
| Benzo (ghi) perylene | ND | 124 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 124 | " | " | " | " | " | " | |
| Chrysene | ND | 124 | " | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 61.9 | " | " | " | " | " | " | |
| Fluoranthene | ND | 124 | " | " | " | " | " | " | |
| Fluorene | ND | 124 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 61.9 | " | " | " | " | " | " | |
| 1-Methylnaphthalene | ND | 124 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 124 | " | " | " | " | " | " | |
| Naphthalene | ND | 124 | " | " | " | " | " | " | |
| Phenanthrene | ND | 124 | " | " | " | " | " | " | |
| Pyrene | ND | 124 | " | " | " | " | " | " | |
| <i>Surrogate: Carbazole</i> | | 90.9 % | 10-163 | " | " | " | " | " | |

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

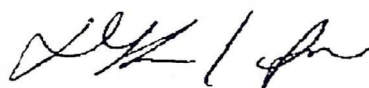
Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

Polynuclear Aromatic Compounds by EPA Method 8310
Great Lakes Analytical--Buffalo Grove

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|-------------|-----------------|-----------|----------|---------|----------|----------|----------|-------|
| GP-6 (6-8) (W303097-03RE1) Soil | | | | | | | | | QC |
| Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| Acenaphthene | ND | 119 | ug/kg dry | 1 | 3030300 | 03/17/03 | 03/19/03 | EPA 8310 | |
| Acenaphthylene | ND | 238 | " | " | " | " | " | " | |
| Anthracene | ND | 119 | " | " | " | " | " | " | |
| Benz (a) anthracene | ND | 59.6 | " | " | " | " | " | " | |
| Benzo (a) pyrene | 46.6 | 5.96 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 59.6 | " | " | " | " | " | " | |
| Benzo (ghi) perylene | ND | 119 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 119 | " | " | " | " | " | " | |
| Chrysene | ND | 119 | " | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 5.96 | " | " | " | " | " | " | |
| Fluoranthene | 274 | 119 | " | " | " | " | " | " | |
| Fluorene | ND | 119 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 59.6 | " | " | " | " | " | " | |
| 1-Methylnaphthalene | ND | 119 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 119 | " | " | " | " | " | " | |
| Naphthalene | ND | 119 | " | " | " | " | " | " | |
| Phenanthrene | 149 | 119 | " | " | " | " | " | " | |
| Pyrene | 139 | 119 | " | " | " | " | " | " | |
| Surrogate: Carbazole | | 90.1 % | 10-163 | | " | " | " | " | |



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
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Reported:
 03/19/03 15:37

Percent Solids
Great Lakes Analytical--Buffalo Grove

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|--------|--------------------|-------|----------|---------|----------|----------|--------------|-------|
| GP-5 (2-4) (W303097-01) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| % Solids | 73.3 | 0.200 | % | 1 | 3030295 | 03/17/03 | 03/18/03 | EPA 5035 7.5 | |
| GP-5 (4-6) (W303097-02) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| % Solids | 80.7 | 0.200 | % | 1 | 3030295 | 03/17/03 | 03/18/03 | EPA 5035 7.5 | |
| GP-6 (6-8) (W303097-03) Soil Sampled: 03/14/03 00:00 Received: 03/14/03 15:14 | | | | | | | | | |
| % Solids | 83.9 | 0.200 | % | 1 | 3030295 | 03/17/03 | 03/18/03 | EPA 5035 7.5 | |



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

**WDNR Volatile Organic Compounds by Method 8021 - Quality Control
Great Lakes Analytical--Oak Creek**

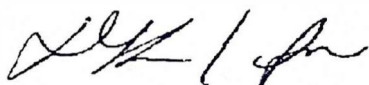
| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 3030050 - EPA 5030B [MeOH]
Blank (3030050-BLK1)

Prepared: 03/14/03 Analyzed: 03/15/03

| | | | | | | | | | | |
|-----------------------------|----|------|-----------|--|--|--|--|--|--|--|
| Benzene | ND | 25.0 | ug/kg wet | | | | | | | |
| Bromobenzene | ND | 25.0 | " | | | | | | | |
| Bromodichloromethane | ND | 25.0 | " | | | | | | | |
| n-Butylbenzene | ND | 25.0 | " | | | | | | | |
| sec-Butylbenzene | ND | 25.0 | " | | | | | | | |
| tert-Butylbenzene | ND | 25.0 | " | | | | | | | |
| Carbon tetrachloride | ND | 25.0 | " | | | | | | | |
| Chlorobenzene | ND | 25.0 | " | | | | | | | |
| Chloroethane | ND | 25.0 | " | | | | | | | |
| Chloroform | ND | 25.0 | " | | | | | | | |
| Chloromethane | ND | 25.0 | " | | | | | | | |
| 2-Chlorotoluene | ND | 25.0 | " | | | | | | | |
| 4-Chlorotoluene | ND | 25.0 | " | | | | | | | |
| Dibromochloromethane | ND | 25.0 | " | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 25.0 | " | | | | | | | |
| 1,2-Dibromoethane | ND | 25.0 | " | | | | | | | |
| 1,2-Dichlorobenzene | ND | 25.0 | " | | | | | | | |
| 1,3-Dichlorobenzene | ND | 25.0 | " | | | | | | | |
| 1,4-Dichlorobenzene | ND | 25.0 | " | | | | | | | |
| Dichlorodifluoromethane | ND | 25.0 | " | | | | | | | |
| 1,1-Dichloroethane | ND | 25.0 | " | | | | | | | |
| 1,2-Dichloroethane | ND | 25.0 | " | | | | | | | |
| 1,1-Dichloroethene | ND | 25.0 | " | | | | | | | |
| cis-1,2-Dichloroethene | ND | 25.0 | " | | | | | | | |
| trans-1,2-Dichloroethene | ND | 25.0 | " | | | | | | | |
| 1,2-Dichloropropane | ND | 25.0 | " | | | | | | | |
| 1,3-Dichloropropane | ND | 25.0 | " | | | | | | | |
| 2,2-Dichloropropane | ND | 25.0 | " | | | | | | | |
| Di-isopropyl ether | ND | 25.0 | " | | | | | | | |
| Ethylbenzene | ND | 25.0 | " | | | | | | | |
| Hexachlorobutadiene | ND | 25.0 | " | | | | | | | |
| Isopropylbenzene | ND | 25.0 | " | | | | | | | |
| p-Isopropyltoluene | ND | 25.0 | " | | | | | | | |
| Methylene chloride | ND | 25.0 | " | | | | | | | |

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

**WDNR Volatile Organic Compounds by Method 8021 - Quality Control
 Great Lakes Analytical--Oak Creek**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 3030050 - EPA 5030B [MeOH]
Blank (3030050-BLK1)

Prepared: 03/14/03 Analyzed: 03/15/03

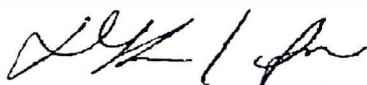
| | | | | | | | | | | |
|-----------------------------|------|------|-----------|------|--|------|--------|--|--|--|
| Methyl tert-butyl ether | ND | 25.0 | ug/kg wet | | | | | | | |
| Naphthalene | ND | 25.0 | " | | | | | | | |
| n-Propylbenzene | ND | 25.0 | " | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 25.0 | " | | | | | | | |
| Tetrachloroethene | ND | 25.0 | " | | | | | | | |
| Toluene | ND | 25.0 | " | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 25.0 | " | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 25.0 | " | | | | | | | |
| 1,1,1-Trichloroethane | ND | 25.0 | " | | | | | | | |
| 1,1,2-Trichloroethane | ND | 25.0 | " | | | | | | | |
| Trichloroethene | ND | 25.0 | " | | | | | | | |
| Trichlorofluoromethane | ND | 25.0 | " | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 25.0 | " | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 25.0 | " | | | | | | | |
| Vinyl chloride | ND | 25.0 | " | | | | | | | |
| Total Xylenes | ND | 25.0 | " | | | | | | | |
| Surrogate: 1-Cl-4-FB (ELCD) | 1170 | | " | 1000 | | 117 | 80-120 | | | |
| Surrogate: 1-Cl-4-FB (PID) | 821 | | " | 1000 | | 82.1 | 80-120 | | | |

LCS (3030050-BS1)

Prepared & Analyzed: 03/14/03

| | | | | | | | | | | |
|-----------------------------|------|------|-----------|------|--|------|--------|--|--|--|
| Benzene | 1140 | 25.0 | ug/kg wet | 1000 | | 114 | 80-120 | | | |
| Bromobenzene | 1060 | 25.0 | " | 1000 | | 106 | 80-120 | | | |
| Bromodichloromethane | 996 | 25.0 | " | 1000 | | 99.6 | 80-120 | | | |
| n-Butylbenzene | 1140 | 25.0 | " | 1000 | | 114 | 80-120 | | | |
| sec-Butylbenzene | 1100 | 25.0 | " | 1000 | | 110 | 80-120 | | | |
| tert-Butylbenzene | 1070 | 25.0 | " | 1000 | | 107 | 80-120 | | | |
| Carbon tetrachloride | 1160 | 25.0 | " | 1000 | | 116 | 80-120 | | | |
| Chlorobenzene | 1150 | 25.0 | " | 1000 | | 115 | 80-120 | | | |
| Chloroethane | 984 | 25.0 | " | 1000 | | 98.4 | 80-120 | | | |
| Chloroform | 1040 | 25.0 | " | 1000 | | 104 | 80-120 | | | |
| Chloromethane | 1160 | 25.0 | " | 1000 | | 116 | 80-120 | | | |
| 2-Chlorotoluene | 1040 | 25.0 | " | 1000 | | 104 | 80-120 | | | |
| 4-Chlorotoluene | 1010 | 25.0 | " | 1000 | | 101 | 80-120 | | | |
| Dibromochloromethane | 1140 | 25.0 | " | 1000 | | 114 | 80-120 | | | |
| 1,2-Dibromo-3-chloropropane | 1090 | 25.0 | " | 1000 | | 109 | 80-120 | | | |

Great Lakes Analytical--Oak Creek

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Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

Reported:
 03/19/03 15:37

**WDNR Volatile Organic Compounds by Method 8021 - Quality Control
 Great Lakes Analytical--Oak Creek**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 3030050 - EPA 5030B [MeOH]
LCS (3030050-BS1)

Prepared & Analyzed: 03/14/03

| | | | | | | | | | | |
|---------------------------|------|------|-----------|------|--|------|--------|--|--|---|
| 1,2-Dibromoethane | 1220 | 25.0 | ug/kg wet | 1000 | | 122 | 80-120 | | | H |
| 1,2-Dichlorobenzene | 1150 | 25.0 | " | 1000 | | 115 | 80-120 | | | |
| 1,3-Dichlorobenzene | 1100 | 25.0 | " | 1000 | | 110 | 80-120 | | | |
| 1,4-Dichlorobenzene | 1040 | 25.0 | " | 1000 | | 104 | 80-120 | | | |
| Dichlorodifluoromethane | 1090 | 25.0 | " | 1000 | | 109 | 80-120 | | | |
| 1,1-Dichloroethane | 973 | 25.0 | " | 1000 | | 97.3 | 80-120 | | | |
| 1,2-Dichloroethane | 1330 | 25.0 | " | 1000 | | 133 | 80-120 | | | H |
| 1,1-Dichloroethene | 971 | 25.0 | " | 1000 | | 97.1 | 80-120 | | | |
| cis-1,2-Dichloroethene | 1130 | 25.0 | " | 1000 | | 113 | 80-120 | | | |
| trans-1,2-Dichloroethene | 1100 | 25.0 | " | 1000 | | 110 | 80-120 | | | |
| 1,2-Dichloropropane | 1050 | 25.0 | " | 1000 | | 105 | 80-120 | | | |
| 1,3-Dichloropropane | 1170 | 25.0 | " | 1000 | | 117 | 80-120 | | | |
| 2,2-Dichloropropane | 997 | 25.0 | " | 1000 | | 99.7 | 80-120 | | | |
| Di-isopropyl ether | 1110 | 25.0 | " | 1000 | | 111 | 80-120 | | | |
| Ethylbenzene | 1060 | 25.0 | " | 1000 | | 106 | 80-120 | | | |
| Hexachlorobutadiene | 1020 | 25.0 | " | 1000 | | 102 | 80-120 | | | |
| Isopropylbenzene | 1140 | 25.0 | " | 1000 | | 114 | 80-120 | | | |
| p-Isopropyltoluene | 1020 | 25.0 | " | 1000 | | 102 | 80-120 | | | |
| Methylene chloride | 1010 | 25.0 | " | 1000 | | 101 | 80-120 | | | |
| Methyl tert-butyl ether | 930 | 25.0 | " | 1000 | | 93.0 | 80-120 | | | |
| Naphthalene | 1090 | 25.0 | " | 1000 | | 109 | 80-120 | | | |
| n-Propylbenzene | 1150 | 25.0 | " | 1000 | | 115 | 80-120 | | | |
| 1,1,2,2-Tetrachloroethane | 1250 | 25.0 | " | 1000 | | 125 | 80-120 | | | H |
| Tetrachloroethene | 1080 | 25.0 | " | 1000 | | 108 | 80-120 | | | |
| Toluene | 1130 | 25.0 | " | 1000 | | 113 | 80-120 | | | |
| 1,2,3-Trichlorobenzene | 1100 | 25.0 | " | 1000 | | 110 | 80-120 | | | |
| 1,2,4-Trichlorobenzene | 1090 | 25.0 | " | 1000 | | 109 | 80-120 | | | |
| 1,1,1-Trichloroethane | 1090 | 25.0 | " | 1000 | | 109 | 80-120 | | | |
| 1,1,2-Trichloroethane | 1170 | 25.0 | " | 1000 | | 117 | 80-120 | | | |
| Trichloroethene | 1130 | 25.0 | " | 1000 | | 113 | 80-120 | | | |
| Trichlorofluoromethane | 1090 | 25.0 | " | 1000 | | 109 | 80-120 | | | |
| 1,2,4-Trimethylbenzene | 1150 | 25.0 | " | 1000 | | 115 | 80-120 | | | |
| 1,3,5-Trimethylbenzene | 1200 | 25.0 | " | 1000 | | 120 | 80-120 | | | |
| Vinyl chloride | 761 | 25.0 | " | 1000 | | 76.1 | 80-120 | | | L |

Great Lakes Analytical--Oak Creek

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Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

**WDNR Volatile Organic Compounds by Method 8021 - Quality Control
Great Lakes Analytical--Oak Creek**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 3030050 - EPA 5030B [MeOH]
LCS (3030050-BS1)

Prepared & Analyzed: 03/14/03

| | | | | | | | | | | |
|-----------------------------|------|------|-----------|------|--|------|--------|--|--|---|
| Total Xylenes | 3230 | 25.0 | ug/kg wet | 3000 | | 108 | 80-120 | | | |
| Surrogate: 1-Cl-4-FB (ELCD) | 857 | | " | 1000 | | 85.7 | 80-120 | | | |
| Surrogate: 1-Cl-4-FB (PID) | 789 | | " | 1000 | | 78.9 | 80-120 | | | L |

LCS Dup (3030050-BS1)

Prepared: 03/14/03 Analyzed: 03/15/03

| | | | | | | | | | | |
|-----------------------------|------|------|-----------|------|--|------|--------|-------|----|---|
| Benzene | 1120 | 25.0 | ug/kg wet | 1000 | | 112 | 80-120 | 1.77 | 20 | |
| Bromobenzene | 1160 | 25.0 | " | 1000 | | 116 | 80-120 | 9.01 | 20 | |
| Bromodichloromethane | 1080 | 25.0 | " | 1000 | | 108 | 80-120 | 8.09 | 20 | |
| n-Butylbenzene | 1120 | 25.0 | " | 1000 | | 112 | 80-120 | 1.77 | 20 | |
| sec-Butylbenzene | 1080 | 25.0 | " | 1000 | | 108 | 80-120 | 1.83 | 20 | |
| tert-Butylbenzene | 1060 | 25.0 | " | 1000 | | 106 | 80-120 | 0.939 | 20 | |
| Carbon tetrachloride | 1160 | 25.0 | " | 1000 | | 116 | 80-120 | 0.00 | 20 | |
| Chlorobenzene | 1080 | 25.0 | " | 1000 | | 108 | 80-120 | 6.28 | 20 | |
| Chloroethane | 933 | 25.0 | " | 1000 | | 93.3 | 80-120 | 5.32 | 20 | |
| Chloroform | 1000 | 25.0 | " | 1000 | | 100 | 80-120 | 3.92 | 20 | |
| Chloromethane | 1050 | 25.0 | " | 1000 | | 105 | 80-120 | 9.95 | 20 | |
| 2-Chlorotoluene | 975 | 25.0 | " | 1000 | | 97.5 | 80-120 | 6.45 | 20 | |
| 4-Chlorotoluene | 1070 | 25.0 | " | 1000 | | 107 | 80-120 | 5.77 | 20 | |
| Dibromochloromethane | 1190 | 25.0 | " | 1000 | | 119 | 80-120 | 4.29 | 20 | |
| 1,2-Dibromo-3-chloropropane | 1040 | 25.0 | " | 1000 | | 104 | 80-120 | 4.69 | 20 | |
| 1,2-Dibromoethane | 1160 | 25.0 | " | 1000 | | 116 | 80-120 | 5.04 | 20 | |
| 1,2-Dichlorobenzene | 1160 | 25.0 | " | 1000 | | 116 | 80-120 | 0.866 | 20 | |
| 1,3-Dichlorobenzene | 1090 | 25.0 | " | 1000 | | 109 | 80-120 | 0.913 | 20 | |
| 1,4-Dichlorobenzene | 1100 | 25.0 | " | 1000 | | 110 | 80-120 | 5.61 | 20 | |
| Dichlorodifluoromethane | 920 | 25.0 | " | 1000 | | 92.0 | 80-120 | 16.9 | 20 | |
| 1,1-Dichloroethane | 969 | 25.0 | " | 1000 | | 96.9 | 80-120 | 0.412 | 20 | |
| 1,2-Dichloroethane | 1210 | 25.0 | " | 1000 | | 121 | 80-120 | 9.45 | 20 | H |
| 1,1-Dichloroethene | 947 | 25.0 | " | 1000 | | 94.7 | 80-120 | 2.50 | 20 | |
| cis-1,2-Dichloroethene | 1130 | 25.0 | " | 1000 | | 113 | 80-120 | 0.00 | 20 | |
| trans-1,2-Dichloroethene | 1090 | 25.0 | " | 1000 | | 109 | 80-120 | 0.913 | 20 | |
| 1,2-Dichloropropane | 1140 | 25.0 | " | 1000 | | 114 | 80-120 | 8.22 | 20 | |
| 1,3-Dichloropropane | 1130 | 25.0 | " | 1000 | | 113 | 80-120 | 3.48 | 20 | |
| 2,2-Dichloropropane | 887 | 25.0 | " | 1000 | | 88.7 | 80-120 | 11.7 | 20 | |
| Di-isopropyl ether | 1090 | 25.0 | " | 1000 | | 109 | 80-120 | 1.82 | 20 | |
| Ethylbenzene | 1040 | 25.0 | " | 1000 | | 104 | 80-120 | 1.90 | 20 | |

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.


Deborah L. Lowe For Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

WDNR Volatile Organic Compounds by Method 8021 - Quality Control
Great Lakes Analytical--Oak Creek

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|--------|-----------------|-----------|---------------------------------------|---------------|------|-------------|-------|-----------|-------|
| Batch 3030050 - EPA 5030B [MeOH] | | | | | | | | | | |
| LCS Dup (3030050-BSD1) | | | | Prepared: 03/14/03 Analyzed: 03/15/03 | | | | | | |
| Hexachlorobutadiene | 1020 | 25.0 | ug/kg wet | 1000 | | 102 | 80-120 | 0.00 | 20 | |
| Isopropylbenzene | 1120 | 25.0 | " | 1000 | | 112 | 80-120 | 1.77 | 20 | |
| p-Isopropyltoluene | 1060 | 25.0 | " | 1000 | | 106 | 80-120 | 3.85 | 20 | |
| Methylene chloride | 1130 | 25.0 | " | 1000 | | 113 | 80-120 | 11.2 | 20 | |
| Methyl tert-butyl ether | 1120 | 25.0 | " | 1000 | | 112 | 80-120 | 18.5 | 20 | |
| Naphthalene | 957 | 25.0 | " | 1000 | | 95.7 | 80-120 | 13.0 | 20 | |
| n-Propylbenzene | 1070 | 25.0 | " | 1000 | | 107 | 80-120 | 7.21 | 20 | |
| 1,1,2,2-Tetrachloroethane | 1160 | 25.0 | " | 1000 | | 116 | 80-120 | 7.47 | 20 | |
| Tetrachloroethene | 1180 | 25.0 | " | 1000 | | 118 | 80-120 | 8.85 | 20 | |
| Toluene | 1080 | 25.0 | " | 1000 | | 108 | 80-120 | 4.52 | 20 | |
| 1,2,3-Trichlorobenzene | 1110 | 25.0 | " | 1000 | | 111 | 80-120 | 0.905 | 20 | |
| 1,2,4-Trichlorobenzene | 988 | 25.0 | " | 1000 | | 98.8 | 80-120 | 9.82 | 20 | |
| 1,1,1-Trichloroethane | 995 | 25.0 | " | 1000 | | 99.5 | 80-120 | 9.11 | 20 | |
| 1,1,2-Trichloroethane | 1090 | 25.0 | " | 1000 | | 109 | 80-120 | 7.08 | 20 | |
| Trichloroethene | 1160 | 25.0 | " | 1000 | | 116 | 80-120 | 2.62 | 20 | |
| Trichlorofluoromethane | 933 | 25.0 | " | 1000 | | 93.3 | 80-120 | 15.5 | 20 | |
| 1,2,4-Trimethylbenzene | 1070 | 25.0 | " | 1000 | | 107 | 80-120 | 7.21 | 20 | |
| 1,3,5-Trimethylbenzene | 1110 | 25.0 | " | 1000 | | 111 | 80-120 | 7.79 | 20 | |
| Vinyl chloride | 757 | 25.0 | " | 1000 | | 75.7 | 80-120 | 0.527 | 20 | L |
| Total Xylenes | 3210 | 25.0 | " | 3000 | | 107 | 80-120 | 0.621 | 20 | |
| Surrogate: 1-Cl-4-FB (ELCD) | 772 | | " | 1000 | | 77.2 | 80-120 | | | L |
| Surrogate: 1-Cl-4-FB (PID) | 827 | | " | 1000 | | 82.7 | 80-120 | | | |



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

Polynuclear Aromatic Compounds by EPA Method 8310 - Quality Control
Great Lakes Analytical--Buffalo Grove

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 3030300 - EPA 3550B
Blank (3030300-BLK1)

Prepared: 03/17/03 Analyzed: 03/18/03

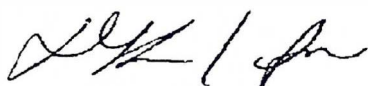
| | | | | | | | | | | |
|--------------------------|------|------|-----------|------|--|------|--------|--|--|--|
| Acenaphthene | ND | 100 | ug/kg wet | | | | | | | |
| Acenaphthylene | ND | 200 | " | | | | | | | |
| Anthracene | ND | 100 | " | | | | | | | |
| Benz (a) anthracene | ND | 50.0 | " | | | | | | | |
| Benzo (a) pyrene | ND | 5.00 | " | | | | | | | |
| Benzo (b) fluoranthene | ND | 50.0 | " | | | | | | | |
| Benzo (ghi) perylene | ND | 100 | " | | | | | | | |
| Benzo (k) fluoranthene | ND | 100 | " | | | | | | | |
| Chrysene | ND | 100 | " | | | | | | | |
| Dibenz (a,h) anthracene | ND | 5.00 | " | | | | | | | |
| Fluoranthene | ND | 100 | " | | | | | | | |
| Fluorene | ND | 100 | " | | | | | | | |
| Indeno (1,2,3-cd) pyrene | ND | 50.0 | " | | | | | | | |
| 1-Methylnaphthalene | ND | 100 | " | | | | | | | |
| 2-Methylnaphthalene | ND | 100 | " | | | | | | | |
| Naphthalene | ND | 100 | " | | | | | | | |
| Phenanthrene | ND | 100 | " | | | | | | | |
| Pyrene | ND | 100 | " | | | | | | | |
| Surrogate: Carbazole | 51.2 | | " | 65.6 | | 78.0 | 10-163 | | | |

LCS (3030300-BS1)

Prepared: 03/17/03 Analyzed: 03/18/03

| | | | | | | | | | | |
|--------------------------|------|-------|-----------|-----|--|------|----------|--|--|--|
| Acenaphthene | 90.7 | 10.0 | ug/kg wet | 133 | | 68.2 | 26.4-118 | | | |
| Acenaphthylene | 80.4 | 20.0 | " | 133 | | 60.5 | 10-201 | | | |
| Anthracene | 68.3 | 10.0 | " | 133 | | 51.4 | 37.7-114 | | | |
| Benz (a) anthracene | 115 | 5.00 | " | 133 | | 86.5 | 47.5-125 | | | |
| Benzo (a) pyrene | 85.4 | 0.500 | " | 133 | | 64.2 | 20.6-125 | | | |
| Benzo (b) fluoranthene | 104 | 5.00 | " | 133 | | 78.2 | 47.7-125 | | | |
| Benzo (ghi) perylene | 108 | 10.0 | " | 133 | | 81.2 | 42.5-130 | | | |
| Benzo (k) fluoranthene | 104 | 10.0 | " | 133 | | 78.2 | 49.2-124 | | | |
| Chrysene | 114 | 10.0 | " | 133 | | 85.7 | 48.2-124 | | | |
| Dibenz (a,h) anthracene | 118 | 0.500 | " | 133 | | 88.7 | 43-133 | | | |
| Fluoranthene | 95.9 | 10.0 | " | 133 | | 72.1 | 40.3-123 | | | |
| Fluorene | 82.9 | 10.0 | " | 133 | | 62.3 | 37.2-112 | | | |
| Indeno (1,2,3-cd) pyrene | 89.7 | 5.00 | " | 133 | | 67.4 | 45.5-124 | | | |
| 1-Methylnaphthalene | 87.6 | 10.0 | " | 133 | | 65.9 | 13.8-159 | | | |

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.


Deborah L. Lowe For Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

**Polynuclear Aromatic Compounds by EPA Method 8310 - Quality Control
 Great Lakes Analytical--Buffalo Grove**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 3030300 - EPA 3550B
LCS (3030300-BS1)

Prepared: 03/17/03 Analyzed: 03/18/03

| | | | | | | | | | | |
|-----------------------------|------|------|-----------|------|--|------|----------|--|--|--|
| 2-Methylnaphthalene | 106 | 10.0 | ug/kg wet | 133 | | 79.7 | 24.7-123 | | | |
| Naphthalene | 84.4 | 10.0 | " | 133 | | 63.5 | 10-171 | | | |
| Phenanthrene | 104 | 10.0 | " | 133 | | 78.2 | 34.3-125 | | | |
| Pyrene | 103 | 10.0 | " | 133 | | 77.4 | 37.9-131 | | | |
| <i>Surrogate: Carbazole</i> | 55.9 | | " | 66.6 | | 83.9 | 10-163 | | | |

Matrix Spike (3030300-MS1)

Source: W303097-02

Prepared: 03/17/03 Analyzed: 03/18/03

| | | | | | | | | | | |
|-----------------------------|------|-------|-----------|------|------|------|--------|--|--|--|
| Acenaphthene | 89.5 | 12.4 | ug/kg dry | 165 | ND | 54.2 | 10-156 | | | |
| Acenaphthylene | 127 | 24.8 | " | 165 | ND | 77.0 | 10-189 | | | |
| Anthracene | 80.0 | 12.4 | " | 165 | 11.4 | 41.6 | 10-144 | | | |
| Benz (a) anthracene | 92.5 | 6.19 | " | 165 | 12.6 | 48.4 | 10-156 | | | |
| Benzo (a) pyrene | 65.0 | 0.619 | " | 165 | 11.8 | 32.2 | 10-136 | | | |
| Benzo (b) fluoranthene | 75.5 | 6.19 | " | 165 | 9.53 | 40.0 | 10-149 | | | |
| Benzo (ghi) perylene | 66.5 | 12.4 | " | 165 | 6.25 | 36.5 | 10-145 | | | |
| Benzo (k) fluoranthene | 75.4 | 12.4 | " | 165 | 6.11 | 42.0 | 10-146 | | | |
| Chrysene | 92.5 | 12.4 | " | 165 | 10.4 | 49.8 | 10-155 | | | |
| Dibenz (a,h) anthracene | 72.8 | 0.619 | " | 165 | ND | 44.1 | 10-144 | | | |
| Fluoranthene | 97.5 | 12.4 | " | 165 | 68.1 | 17.8 | 10-156 | | | |
| Fluorene | 85.9 | 12.4 | " | 165 | ND | 52.1 | 10-136 | | | |
| Indeno (1,2,3-cd) pyrene | 66.2 | 6.19 | " | 165 | 11.1 | 33.4 | 10-141 | | | |
| 1-Methylnaphthalene | 102 | 12.4 | " | 165 | 19.4 | 50.1 | 10-166 | | | |
| 2-Methylnaphthalene | 114 | 12.4 | " | 165 | 34.8 | 48.0 | 10-143 | | | |
| Naphthalene | 84.1 | 12.4 | " | 165 | ND | 51.0 | 10-156 | | | |
| Phenanthrene | 96.1 | 12.4 | " | 165 | 34.5 | 37.3 | 10-164 | | | |
| Pyrene | 105 | 12.4 | " | 165 | 27.6 | 46.9 | 10-164 | | | |
| <i>Surrogate: Carbazole</i> | 66.5 | | " | 82.3 | | 80.8 | 10-163 | | | |


Matrix Spike Dup (3030300-MSD1)

Source: W303097-02

Prepared: 03/17/03 Analyzed: 03/18/03

| | | | | | | | | | | |
|------------------------|------|-------|-----------|-----|------|------|--------|------|------|--|
| Acenaphthene | 85.8 | 12.4 | ug/kg dry | 164 | ND | 52.3 | 10-156 | 4.22 | 112 | |
| Acenaphthylene | 70.2 | 24.8 | " | 164 | ND | 42.8 | 10-189 | 57.6 | 91.2 | |
| Anthracene | 67.3 | 12.4 | " | 164 | 11.4 | 34.1 | 10-144 | 17.2 | 84 | |
| Benz (a) anthracene | 74.2 | 6.19 | " | 164 | 12.6 | 37.6 | 10-156 | 22.0 | 93 | |
| Benzo (a) pyrene | 52.2 | 0.619 | " | 164 | 11.8 | 24.6 | 10-136 | 21.8 | 97 | |
| Benzo (b) fluoranthene | 60.3 | 6.19 | " | 164 | 9.53 | 31.0 | 10-149 | 22.4 | 96.7 | |
| Benzo (ghi) perylene | 48.7 | 12.4 | " | 164 | 6.25 | 25.9 | 10-145 | 30.9 | 90.8 | |

GreatLakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

Polynuclear Aromatic Compounds by EPA Method 8310 - Quality Control
Great Lakes Analytical--Buffalo Grove

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|---------------------------|-----------|--------------------|---------------|--------------------|-------------|------|-----------|-------|
| Batch 3030300 - EPA 3550B | | | | | | | | | | |
| Matrix Spike Dup (3030300-MSD1) | | Source: W303097-02 | | Prepared: 03/17/03 | | Analyzed: 03/18/03 | | | | |
| Benzo (k) fluoranthene | 57.2 | 12.4 | ug/kg dry | 164 | 6.11 | 31.2 | 10-146 | 27.5 | 89.1 | |
| Chrysene | 75.8 | 12.4 | " | 164 | 10.4 | 39.9 | 10-155 | 19.8 | 95.4 | |
| Dibenz (a,h) anthracene | 52.6 | 0.619 | " | 164 | ND | 32.1 | 10-144 | 32.2 | 107 | |
| Fluoranthene | 79.1 | 12.4 | " | 164 | 68.1 | 6.71 | 10-156 | 20.8 | 92.9 | L |
| Fluorene | 70.9 | 12.4 | " | 164 | ND | 43.2 | 10-136 | 19.1 | 88.3 | |
| Indeno (1,2,3-cd) pyrene | 47.8 | 6.19 | " | 164 | 11.1 | 22.4 | 10-141 | 32.3 | 92 | |
| 1-Methylnaphthalene | 83.9 | 12.4 | " | 164 | 19.4 | 39.3 | 10-166 | 19.5 | 101 | |
| 2-Methylnaphthalene | 102 | 12.4 | " | 164 | 34.8 | 41.0 | 10-143 | 11.1 | 107 | |
| Naphthalene | 71.0 | 12.4 | " | 164 | ND | 43.3 | 10-156 | 16.9 | 86.5 | |
| Phenanthrene | 79.4 | 12.4 | " | 164 | 34.5 | 27.4 | 10-164 | 19.0 | 90.9 | |
| Pyrene | 86.2 | 12.4 | " | 164 | 27.6 | 35.7 | 10-164 | 19.7 | 97.8 | |
| Surrogate: Carbazole | 56.5 | | " | 82.0 | | 68.9 | 10-163 | | | |



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: Redmond
 Project Number: 7697
 Project Manager: Kristin Kurzka

 Reported:
 03/19/03 15:37

Percent Solids - Quality Control
Great Lakes Analytical--Buffalo Grove

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|-------|-------------|---------------|------|-------------|-------|-----------|-------|
| Batch 3030295 - General Prep | | | | | | | | | | |
| Blank (3030295-BLK1) Prepared: 03/17/03 Analyzed: 03/18/03 | | | | | | | | | | |
| % Solids | ND | 0.200 | % | | | | | | | |
| Blank (3030295-BLK2) Prepared: 03/17/03 Analyzed: 03/18/03 | | | | | | | | | | |
| % Solids | ND | 0.200 | % | | | | | | | |
| Duplicate (3030295-DUP1) Source: B303175-01 Prepared: 03/17/03 Analyzed: 03/18/03 | | | | | | | | | | |
| % Solids | 81.0 | 0.200 | % | | 81.0 | | | 0.00 | 20 | |
| Duplicate (3030295-DUP2) Source: B303176-01 Prepared: 03/17/03 Analyzed: 03/18/03 | | | | | | | | | | |
| % Solids | 95.6 | 0.200 | % | | 96.2 | | | 0.626 | 20 | |



Sigma Environmental Services, Inc.
220 E. Ryan Road
Oak Creek WI, 53154

Project: Redmond
Project Number: 7697
Project Manager: Kristin Kurzka

Reported:
03/19/03 15:37

Notes and Definitions

- QC The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria.
- 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
- RPD Relative Percent Difference
- L This quality control measurement is below the laboratory established limit.
- H This quality control measurement is above the laboratory established limit.

Great Lakes Analytical--Buffalo Grove Wisconsin DNR Certification Lab ID: 999917160

Great Lakes Analytical--Buffalo Grove NELAP Primary Accreditation: Illinois #100261

Great Lakes Analytical--Buffalo Grove NELAP Secondary Accreditation: New Jersey #IL001

Great Lakes Analytical--Oak Creek, WI Wisconsin DNR Certification Lab ID: 341000330

Great Lakes Analytical--Oak Creek

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Deborah L. Lowe For Andrea Stathas, Project Manager

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CHAIN OF CUSTODY REPORT

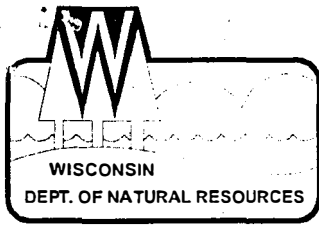
| | | | | | |
|------------------------------------|--------------------------------|----------------------|--------------|--|---|
| Client: <u>Sigma Environmental</u> | | Bill To: <u>Same</u> | | TAT: STD. 4 DAY 3 DAY <u>2 DAY</u> 1 DAY < 24 HRS. | |
| Address: <u>220 E. Ryan Rd</u> | | Address: | | <input checked="" type="checkbox"/> YES - TAT is critical <input type="checkbox"/> NO - TAT is not critical | |
| <u>Oak Creek, WI 53154</u> | | | | Received: <input type="checkbox"/> ice <input type="checkbox"/> refrigerator <input type="checkbox"/> ambient <input type="checkbox"/> refrigerator | |
| Report to: <u>Kristin Kuizka</u> | Phone #: <u>(414) 768-7144</u> | State & Program: | Phone #: () | Deliverable Package: <input type="checkbox"/> STD <input type="checkbox"/> Other | Delivery Method: <input type="checkbox"/> GLA <input type="checkbox"/> Client <input type="checkbox"/> Shipped <input type="checkbox"/> Courier |
| E-mail: | Fax #: <u>(414) 768-7158</u> | | Fax #: () | | |

| Project Name: <u>Redmond Racine</u> | Project #/PO#: <u>7697</u> | Sampler: <u>Heather Shefbuch</u> | DATE COLLECTED | TIME COLLECTED | SAMPLE MATRIX | # of Bottles Preservative Used | | | | | | TOTAL # OF BOTTLES | DO NOT DRY-WEIGHT CORRECT RESULTS | SAMPLES FIELD FILTERED <input type="checkbox"/> YES <input type="checkbox"/> NO | VOC | PAH | ANALYSIS TYPE | CRACKED-BROKEN / IMPROPERLY SEALED | SAMPLE CONTROL | LABORATORY ID NUMBER | |
|-------------------------------------|----------------------------|----------------------------------|----------------|----------------|---------------|--------------------------------|--------|-----|------|-------|----------|--------------------|-----------------------------------|---|----------|----------|---------------|------------------------------------|----------------|----------------------|------|
| | | | | | | MeOH | NaHSO4 | HCl | HNO3 | H2SO4 | NaOH | | | | | | | | | | NONE |
| 1] <u>GP-5 (2-4)</u> | PID: | | <u>3-14</u> | | <u>S</u> | <u>1</u> | | | | | <u>1</u> | <u>2</u> | | | <u>X</u> | <u>X</u> | | | | <u>W303097-01</u> | |
| 2] <u>GP-5 (4-6)</u> | PID: | | | | | <u>1</u> | | | | | <u>1</u> | <u>2</u> | | | <u>X</u> | <u>X</u> | | | | <u>2</u> | |
| 3] <u>GP-6 (6-8)</u> | PID: | | | | | <u>1</u> | | | | | <u>1</u> | <u>2</u> | | | <u>X</u> | <u>X</u> | | | | <u>3</u> | |
| 4] <u>GP-7 (6-8)</u> | PID: | | | | | <u>1</u> | | | | | <u>1</u> | <u>2</u> | | | <u>X</u> | | | | | <u>4</u> | |
| * 5] <u>Footing-1</u> | PID: | | | | | <u>1</u> | | | | | <u>1</u> | <u>2</u> | | | <u>X</u> | | | | | <u>5</u> | |
| * 6] <u>Footing-2</u> | PID: | | | | | <u>1</u> | | | | | <u>1</u> | <u>2</u> | | | <u>X</u> | | | | | <u>6</u> | |
| 7] | PID: | | | | | | | | | | | | | | | | | | | | |
| 8] | PID: | | | | | | | | | | | | | | | | | | | | |
| 9] | PID: | | | | | | | | | | | | | | | | | | | | |
| 10] | PID: | | | | | | | | | | | | | | | | | | | | |

| | | | | | |
|---|--|--------------|------|----------|------|
| RELINQUISHED <u>Heather Shefbuch</u> <u>3-14-03 14:15</u> | RECEIVED <u>[Signature]</u> <u>3/14/03 14:15</u> | RELINQUISHED | DATE | RECEIVED | DATE |
| RELINQUISHED | RECEIVED | RELINQUISHED | DATE | RECEIVED | DATE |
| | | | TIME | | TIME |

COMMENTS: * Footing-1 & Footing-2 → 1 day turnaround

PAGE OF



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

James Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region
Sturtevant Service Center
9531 Rayne Road, Suite IV
Sturtevant, Wisconsin 53177
Telephone 262-884-2300
FAX 262-884-2307
TDD 262-884-2304

February 24, 2003

ARB Enterprises, A Wisconsin Partnership
Richard Schaefer
1034 West Boulevard
Racine, WI 53405

Subject: Review of Subsurface Investigation Report and Remedial Options Plan for the Former Cash Advance Property, 3825 Durand Avenue, Racine, WI FID 252178190, **BRRTS 03-52-373822**

Dear Mr. Schaefer:

The above noted report was received on January 29, 2003 by the Department. **This review is strictly for the underground petroleum storage tank portion of the site.**

Based upon the information provided by your consultant regarding the underground petroleum storage tanks removed from this property it appears that the extent of soil contamination has been defined as well as the groundwater contamination.

However, additional groundwater samples will be necessary prior to submittal of this site for closure review. Please collect at least one more round of groundwater samples from all monitoring wells at this site and analyze them for PVOC's and PAH's. In addition, determine the direction of groundwater flow. If the next round shows a stable or decreasing plume you may submit it for closure review.

In regards to the fairly high levels of contamination identified in the area of MW-5, if this soil is going to remain on site then a Soil GIS registry will be required for closure. If this soil is going to be removed and properly disposed and confirmation samples are collected to show that petroleum contaminated soils do not remain on site then the Soil GIS registry will not be necessary. Due to the location of this soil contamination in relation to the former tank locations it is likely that there is additional petroleum contaminated soils on the property. In regards to the petroleum contaminated soils please follow the directions in the February 11, 2003 letter from Rachel Sura in the section titled "**RAO Plan**" regarding how to handle any soils excavated during construction of the building as well as placement of any utility lines across the property.

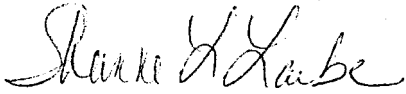
Remember to complete the Case Summary and Closeout Form and include all necessary information per the instruction sheet included with the form. Also the \$750.00 review will need to be included. Based upon the information in the above noted report your site will also require a Soil GIS Registry packet with associated fee of \$200.00 to be submitted. **These documents with the appropriate fees must be submitted to Victoria Stovall, R&R Program Assistant, 2300 North Dr. Martin Luther King Jr. Drive, Milwaukee, WI 53212.** If they are not sent directly to Victoria the review time will be delayed.

It is suggested that you contact the Department of Commerce regarding the breakdown of the costs at this site between the dry cleaner and the underground petroleum storage tank investigations. Unless you do

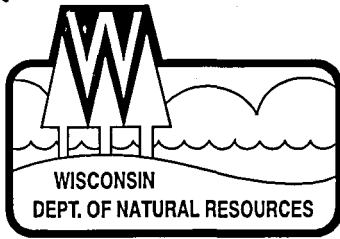
not plan to apply for PECFA funds you should ask how Commerce wants you to proceed from this point forward for determining a methodology for separating costs for the two projects.

This letter only relates to the underground petroleum storage tank portion of this site. For the dry cleaner portion of this site, be sure to follow the information provided to you and your consultant by Rachel Sura in the February 11, 2003 letter.

Sincerely,

A handwritten signature in cursive script that reads "Shanna L. Laube".

Shanna L Laube, P.G.
Hydrogeologist



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, 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
TTY 414-263-8713

October 30, 2002

BRRTS# 03-52-373822
FID#: 252178190

ARB Enterprises, LLP
Rick Schaefer
1034 West Blvd.
Racine, WI 53405

SUBJECT: Reported Petroleum Contamination at Cash Depot/Former Ellwood Shell, 3825 Durand Ave., Racine

Dear Mr. Schaefer:

On October 18, 2002, Sigma Environmental, Timothy Wimmer, on behalf of ARB Enterprises, LLP, Rick Schaefer, notified the Wisconsin Department of Natural Resources (WDNR) that soil and groundwater contamination had been detected at the site listed above.

Based on the information submitted to the 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.

This letter describes your legal responsibilities, explains what you need to do to investigate and clean up the contamination, and provides you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the WDNR and Department of Commerce (Commerce).

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 Code chapters NR 700 through NR 749 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 three steps to take:

1. Within the next **30 days**, you must submit written verification (such as a letter from the consultant) that you have hired an environmental consultant.
2. Within the next **60 days**, your consultant must submit a workplan and schedule for the investigation. The consultant must follow the WDNR administrative codes and technical guidance documents. To facilitate prompt agency review of your reports, your consultant should use the site investigation and closure formats which are available on-line at www.dnr.state.wi.us.

Once an investigation has established the degree and extent of contamination involved at your site, your consultant will be able to determine whether Commerce or the WDNR has authority over the case.

3. Within 30 days of completion of the site investigation, you or your consultant must provide a brief report at least every 90 days per NR 724.13(3). Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. Should conditions at your site warrant, we may require more frequent contacts.
4. Sites where discharges to the environment have been reported are entered into the Bureau for Remediation and Redevelopment Tracking System (BRRTS), a version of which appears on the WDNR's internet site. You may view the information related to your site at any time (<http://www.dnr.state.wi.us/org/aw/rr/brrts>) and use the feedback system to alert us to any errors in the data.

If you want a formal response from the agency on a specific submittal, please be aware that a review fee is required in accordance with s. NR 749, Wis. Adm. Code. If a fee is not submitted with your reports, you should proceed under the advice of your consultant to complete the site investigation to maintain your compliance with the spills law and chs. NR 700 through NR 749. **Do not delay the investigation of your site by waiting for an agency 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.

All correspondence regarding this site should be sent to:

Victoria Stovall, Program Assistant
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2300 North Martin Luther King Drive
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 (if assigned) shown at the top of this letter.

Additional Information for Site Owners:

Information to help you select a consultant, and materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method are enclosed. In addition, *Fact Sheet 2, Voluntary Party Remediation and Exemption from Liability* provides information on obtaining the protection of limited liability under s. 292.15, Stats.

Financial Assistance:

Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for some of the costs of cleaning up contamination from eligible petroleum storage tanks. Please refer to the enclosed information sheet entitled "*Information About PECFA*" for more information on eligibility and regulations for this program. For more information on the PECFA program, please call the Department of Commerce at 608-266-2424 or visit their web site at: <http://www.commerce.state.wi.us/COM/Com-Petroleum.html>.

Funding is also available for cleanup at some drycleaning sites. Call the DNR Victoria Stovall, Program Assistant at (414) 263-8688 for more information on eligibility or visit the RR web site <http://www.dnr.state.wi.us/org/aw/rr>. You may also contact this person for all other questions regarding this letter.

Thank you for your cooperation.

Sincerely,



Victoria Stovall,
Program Assistant
Remediation & Redevelopment

- Enclosures:
1. Fact Sheet
 2. Selecting a consultant
 3. Fact Sheet 2, VPLE
 4. Env. Services Contractors List
 5. Ordering inf. On Underground Storage Tank

cc: Sigma Env.,- Timothy Wimmer
SER File



State of Wisconsin
Department of Natural Resources

Hazardous Substance Release Fax Notification

03-52-313822

(Non-Emergency Only)
Form 4400-225 (6/02) Page 1 of 2

Emergency Releases / Spills must be reported via the 24-hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to the "Spills Law", s. 292.11 Wis. Stats. Section NR 706.05(1)(b), Wis. Adm. Code requires that hazardous substance discharges are to be reported by one of three methods: telephoning the Department (toll free Spill Hotline number above), telefaxing a report to the Department or visiting a Department office in person. If you choose to notify the Department by telefax, you should use this form to be sure that all necessary information is included. However use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).
Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. TYPE or PRINT LEGIBLY. FAX it to the appropriate WDNR region (see next page) IMMEDIATELY upon discovery of a potential release from (check one):

- Underground Petroleum Storage Tank System
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility (DERP eligibility based on: Facility owner/operator Property owner of licensed facility
- Other - Describe:

TO WDNR, ATTN: R & R Program Assistant (Area Code) FAX Number: 263-8483

1. Discharge reported by:

| | | |
|---|---------------------------|--|
| Name: Timothy Wimmer | Firm: Sigma Environmental | Date FAXed to WDNR: 10/18/02 |
| Address: 200 E. Ryan Rd Oak Creek, WI 53154 | | (Area Code) Phone Number: (414) 768-7144 |

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence / vacant property: Cash Depot / Former Ellwood Shell

Location: Include 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: 3825 Durand Ave

Municipality (City, Village, Township) Specify municipality in which the site is located, not mailing address/city: Racine

County: Racine Legal Description: _____ 1/4, _____ 1/4, Section _____, Tn _____, Range _____ (check) E or W

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary: ARB Enterprises, LLP

| | |
|--|---|
| Contact Person Name (if different): <u>Rick Schaefer</u> | Telephone Number: <u>(262) 633-7510</u> |
| Mailing Address: <u>1034 West Blvd</u> | City: <u>Racine</u> |
| | State: <u>WI</u> ZIP Code: <u>53405</u> |

4. Hazardous Substance Impact Information

Identify hazardous substance discharged (check all that apply):

- Ammonia
- Gasoline-Unleaded
- PERC
- Arsenic
- Herbicide
- Pesticides

(Continued)

Cash advance FID#: 252178190 Same address

State of Wisconsin
Department of Natural Resources

**Hazardous Substance Release Fax Notification
(Non-Emergency Only)**

Form 4400-225 (7/02) Page 2 of 2

- | | | |
|---|---|--|
| <input type="checkbox"/> Chlorinated Solvents | <input type="checkbox"/> Hydraulic Fuel | <input type="checkbox"/> RCRA Hazardous Waste |
| <input type="checkbox"/> PAH's | <input type="checkbox"/> Hydrocarbon-Unknown Type | <input type="checkbox"/> SVOC (Semi-volatile Organic Compound) |
| <input type="checkbox"/> Chromium | <input type="checkbox"/> Leachate | <input type="checkbox"/> Solvent |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> MTBE-Methyl Tertiary Butyl Ether | <input type="checkbox"/> Stoddard Solvent |
| <input type="checkbox"/> Diesel | <input type="checkbox"/> Mercury | <input type="checkbox"/> Transformer Fluid |
| <input type="checkbox"/> Fertilizer | <input type="checkbox"/> Metals (specify): _____ | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Fuel Oil | <input type="checkbox"/> Milk | <input type="checkbox"/> VOC's |
| <input type="checkbox"/> Petroleum-Unknown Type | <input type="checkbox"/> Oil & Grease | <input checked="" type="checkbox"/> Waste Oil |
| <input type="checkbox"/> Gasoline-Lead Unknown | <input type="checkbox"/> Other (specify): _____ | |
| <input checked="" type="checkbox"/> Gasoline-Leaded | <input type="checkbox"/> PCB's | |

Impacts to the environment (enter "K" for known/confirmed or "P" for potential for all that apply)

- | | | |
|--|---|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Sanitary Sewer Contamination |
| <input type="checkbox"/> Co-contamination | <input type="checkbox"/> Direct Contact | <input checked="" type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Concrete/Asphalt | <input type="checkbox"/> Expanding Plume | <input type="checkbox"/> Storm Sewer Contamination |
| <input type="checkbox"/> Contained/Recovered | <input type="checkbox"/> Fire Explosion Threat | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Free Product | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Private Well | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contaminated Public Well | <input type="checkbox"/> Off-Site Contamination | |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input type="checkbox"/> Other _____ | |

Contamination was discovered as a result of:

- Tank closure assessment Site assessment
- Date: _____ Date: _____

Other - Describe: SI
Date: 6/5/02

Lab results:

- Lab results will be faxed upon receipt
- Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

*Petroleum contamination was identified during a chlorinated
SI (BRRTS# 02-52-350162)*

FAX numbers to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (920-492-5859); Attention - RR Program Assistant:

Brown, Calumet, Door, Fond du Lac (*except City of Waupun - see South Central Region*), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Waupaca, Waushara, Winnebago Counties

Northern Region (715-365-8932); Attention - RR Program Assistant:

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 - RR Program Assistant:

Columbia, Dane, Dodge, Fond du Lac (*City of Waupun only*), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk Counties

Southeast Region (414-263-8483); Attention - RR Program Assistant:

Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Walworth, Washington, Waukesha Counties

West Central Region (715-839-6076); Attention - RR Program Assistant:

Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood Counties

U.S. Analytical Lab

Project # 111 8067.0993
 Project Name WALGREEN 07437 RACINE
 Invoice # E40676

Report Date 08-Jul-02

| Analyte | Result | Units | LOD | LOQ | Dil | Run Date | Method | Analyst | QC Code |
|-------------|-----------|-------|-----|-----|-----|----------|--------|---------|---------|
| Lab Code | 5040676A | | | | | | | | |
| Sample ID | B-10 4-6' | | | | | | | | |
| Sample Type | Soil | | | | | | | | |
| Sample Date | 6/5/2002 | | | | | | | | |

Inorganic

General

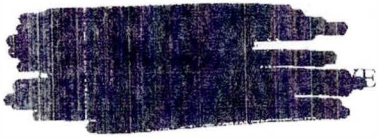
| | | | | | | | | | |
|----------------|------|---|--|--|---|-----------|------|-----|---|
| Solids Percent | 89.3 | % | | | 1 | 6/10/2002 | 5021 | AJV | 1 |
|----------------|------|---|--|--|---|-----------|------|-----|---|

Organic

VOC's

| | | | | | | | | | |
|-----------------------------|------|-------|-----|----|---|-----------|-------|-----|----|
| Benzene | < 25 | ug/kg | 8.2 | 26 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Bromobenzene | < 25 | ug/kg | 8.5 | 27 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Bromodichloromethane | < 25 | ug/kg | 7.2 | 23 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| tert-Butylbenzene | < 25 | ug/kg | 6.5 | 21 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| sec-Butylbenzene | < 25 | ug/kg | 7.4 | 24 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| n-Butylbenzene | 37 | ug/kg | 7.2 | 23 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Carbon Tetrachloride | < 25 | ug/kg | 10 | 31 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Chlorobenzene | < 25 | ug/kg | 7.7 | 24 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Chloroethane | < 25 | ug/kg | 9 | 29 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Chloroform | < 25 | ug/kg | 5.9 | 19 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Chloromethane | < 25 | ug/kg | 6.5 | 21 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 2-Chlorotoluene | < 25 | ug/kg | 7.2 | 23 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 4-Chlorotoluene | < 25 | ug/kg | 5.8 | 18 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 25 | ug/kg | 20 | 62 | 1 | 6/11/2002 | 8260B | CJR | 37 |
| Dibromochloromethane | < 25 | ug/kg | 4.3 | 14 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,4-Dichlorobenzene | < 25 | ug/kg | 6.2 | 20 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,3-Dichlorobenzene | < 25 | ug/kg | 6.4 | 20 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,2-Dichlorobenzene | < 25 | ug/kg | 4.9 | 15 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Dichlorodifluoromethane | < 25 | ug/kg | 22 | 69 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,2-Dichloroethane | < 25 | ug/kg | 7.8 | 25 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,1-Dichloroethane | < 25 | ug/kg | 8.2 | 26 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,1-Dichloroethene | < 25 | ug/kg | 10 | 30 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| cis-1,2-Dichloroethene | < 25 | ug/kg | 7.2 | 23 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| trans-1,2-Dichloroethene | < 25 | ug/kg | 6.3 | 20 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,2-Dichloropropane | < 25 | ug/kg | 4.7 | 15 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 2,2-Dichloropropane | < 25 | ug/kg | 11 | 36 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,3-Dichloropropane | < 25 | ug/kg | 5.5 | 17 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Di-isopropyl ether | < 25 | ug/kg | 6.7 | 21 | 1 | 6/11/2002 | 8260B | CJR | 1 |

U.S. Analytical Lab



Project # 111 8067.0993
 Project Name WALGREEN 07437 RACINE
 Invoice # E40676

Report Date 08-Jul-02

| Analyte | Result | Units | LOD | LOQ | Dil | Run Date | Method | Analyst | QC Code |
|--------------------------------|--------|-------|-----|-----|-----|----------------------|--------|---------|---------|
| Lab Code 5040676A | | | | | | Sample Type Soil | | | |
| Sample ID B-10 4-6' | | | | | | Sample Date 6/5/2002 | | | |
| EDB (1,2-Dibromoethane) | < 25 | ug/kg | 5.3 | 17 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Ethylbenzene | 29 | ug/kg | 7.4 | 23 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Hexachlorobutadiene | < 25 | ug/kg | 17 | 54 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Isopropylbenzene | < 25 | ug/kg | 8 | 26 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| p-Isopropyltoluene | < 25 | ug/kg | 6.8 | 22 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Methylene chloride | < 25 | ug/kg | 7.9 | 25 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 25 | ug/kg | 8.4 | 27 | 1 | 6/11/2002 | 8260B | CJR | 37 |
| Naphthalene | 34 | ug/kg | 5.6 | 18 | 1 | 6/11/2002 | 8260B | CJR | 37 |
| n-Propylbenzene | < 25 | ug/kg | 8.6 | 27 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,1,2-Tetrachloroethane | < 25 | ug/kg | 5.2 | 17 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Tetrachloroethene | < 25 | ug/kg | 9.2 | 29 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Toluene | 46 | ug/kg | 8.5 | 28 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 25 | ug/kg | 8 | 25 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 25 | ug/kg | 8.3 | 26 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,1,1-Trichloroethane | < 25 | ug/kg | 10 | 31 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,1,2-Trichloroethane | < 25 | ug/kg | 6.3 | 20 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Trichloroethene (TCE) | < 25 | ug/kg | 10 | 31 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Trichlorofluoromethane | < 25 | ug/kg | 18 | 57 | 1 | 6/11/2002 | 8260B | CJR | 347 |
| 1,2,4-Trimethylbenzene | 110 | ug/kg | 8.2 | 26 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,3,5-Trimethylbenzene | 43 | ug/kg | 5.6 | 18 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Vinyl Chloride | < 25 | ug/kg | 10 | 33 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| m&p-Xylene | 100 | ug/kg | 13 | 41 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| o-Xylene | 38 | ug/kg | 4.2 | 13 | 1 | 6/11/2002 | 8260B | CJR | 1 |

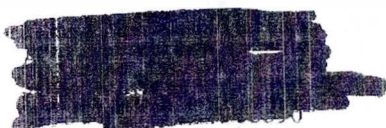
| | | | |
|-----------|----------|-------------|----------|
| Lab Code | 5040676B | Sample Type | Soil |
| Sample ID | BLANK | Sample Date | 6/5/2002 |

Organic

GRO/PVOC

| | | | | | | | | | |
|--------------------------------|------|-------|------|-----|---|-----------|------------|-----|---|
| Gasoline Range Organics | < 10 | mg/kg | 0.79 | 2.5 | 1 | 6/10/2002 | GRO95/8021 | SJV | 1 |
| Benzene | < 25 | ug/kg | 5.8 | 18 | 1 | 6/10/2002 | GRO95/8021 | SJV | 1 |
| Ethylbenzene | < 25 | ug/kg | 5.4 | 17 | 1 | 6/10/2002 | GRO95/8021 | SJV | 1 |
| Methyl tert-butyl ether (MTBE) | < 25 | ug/kg | 12 | 37 | 1 | 6/10/2002 | GRO95/8021 | SJV | 1 |
| Toluene | < 25 | ug/kg | 5.8 | 18 | 1 | 6/10/2002 | GRO95/8021 | SJV | 1 |
| 1,2,4-Trimethylbenzene | < 25 | ug/kg | 7.3 | 23 | 1 | 6/10/2002 | GRO95/8021 | SJV | 1 |

U.S. Analytical Lab



Project # 11.18067.0993
 Project Name WALGREEN 07437 RACINE
 Invoice # E40676

Report Date 08-Jul-02

| Analyte | Result | Units | LOD | LOQ | Dil | Run Date | Method | Analyst | QC Code |
|-----------|----------|-------|-----|-----|-----|-------------|----------|---------|---------|
| Lab Code | 5040676I | | | | | Sample Type | Soil | | |
| Sample ID | B-1 4-6' | | | | | Sample Date | 6/5/2002 | | |

Inorganic

General

Solids Percent 84.3 % 1 6/10/2002 5021 AJV 1

Metals

Cadmium, Total < 0.7 mg/kg 0.7 2.4 1 7/7/2002 6010B HLA 1

Lead, Total 13 mg/kg 3 9 1 7/7/2002 6010B JLA 1

Organic

PAH's

| | | | | | | | | | |
|------------------------|--------|-------|----|-----|---|-----------|-------|-----|---|
| Acenaphthene | 1600 | ug/kg | 41 | 130 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Acenaphthylene | < 42 | ug/kg | 42 | 130 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Anthracene | 520 | ug/kg | 34 | 110 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Benzo(a)anthracene | < 54 | ug/kg | 54 | 170 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Benzo(a)pyrene | < 59 | ug/kg | 59 | 190 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Benzo(b)fluoranthene | < 42 | ug/kg | 42 | 130 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Benzo(g,h,i)perylene | < 82 | ug/kg | 82 | 260 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Benzo(k)fluoranthene | < 79 | ug/kg | 79 | 250 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Chrysene | < 38 | ug/kg | 38 | 120 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Dibenzo(a,h)anthracene | < 76 | ug/kg | 76 | 240 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Fluoranthene | 66 "J" | ug/kg | 42 | 130 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Fluorene | 1500 | ug/kg | 41 | 130 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Indeno(1,2,3-cd)pyrene | < 69 | ug/kg | 69 | 220 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| 1-Methyl naphthalene | < 37 | ug/kg | 37 | 120 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| 2-Methyl naphthalene | < 72 | ug/kg | 72 | 230 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Naphthalene | < 40 | ug/kg | 40 | 130 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Phenanthrene | 1100 | ug/kg | 20 | 62 | 1 | 6/12/2002 | M8270 | DJM | 1 |
| Pyrene | < 58 | ug/kg | 58 | 190 | 1 | 6/12/2002 | M8270 | DJM | 1 |

PCB's

| | | | | | | | | | |
|--------------|-----|-------|---|-----|---|-----------|------|-----|---|
| Aroclor 1016 | < 2 | ug/kg | 2 | 6.5 | 1 | 6/13/2002 | 8082 | JDB | 1 |
| Aroclor 1221 | < 2 | ug/kg | 2 | 6.5 | 1 | 6/13/2002 | 8082 | JDB | 1 |
| Aroclor 1232 | < 2 | ug/kg | 2 | 6.5 | 1 | 6/13/2002 | 8082 | JDB | 1 |
| Aroclor 1242 | < 2 | ug/kg | 2 | 6.5 | 1 | 6/13/2002 | 8082 | JDB | 1 |
| Aroclor 1248 | < 2 | ug/kg | 2 | 6.5 | 1 | 6/13/2002 | 8082 | JDB | 1 |
| Aroclor 1254 | < 2 | ug/kg | 2 | 6.5 | 1 | 6/13/2002 | 8082 | JDB | 1 |

U.S. Analytical Lab



Project # 11.18067 0993
 Project Name WALGREEN 67437 RACINE
 Invoice # E40676

Report Date 08-Jul-02

| Analyte | Result | Units | LOD | LOQ | Dil | Run Date | Method | Analyst | QC Code |
|-----------------------------|----------|-------|-----|-----|-----|-------------|----------|---------|---------|
| Lab Code | 50406761 | | | | | Sample Type | Soil | | |
| Sample ID | B-1 4-6' | | | | | Sample Date | 6/5/2002 | | |
| Aroclor 1260 | < 2 | ug/kg | 2 | 6.5 | 1 | 6/13/2002 | 8082 | JDB | 1 |
| VOC's | | | | | | | | | |
| Benzene | < 25 | ug/kg | 8.2 | 26 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Bromobenzene | < 25 | ug/kg | 8.5 | 27 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Bromodichloromethane | < 25 | ug/kg | 7.2 | 23 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| tert-Butylbenzene | < 25 | ug/kg | 6.5 | 21 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| sec-Butylbenzene | 110 | ug/kg | 7.4 | 24 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| n-Butylbenzene | 45 | ug/kg | 7.2 | 23 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Carbon Tetrachloride | < 25 | ug/kg | 10 | 31 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Chlorobenzene | < 25 | ug/kg | 7.7 | 24 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Chloroethane | < 25 | ug/kg | 9 | 29 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Chloroform | < 25 | ug/kg | 5.9 | 19 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Chloromethane | < 25 | ug/kg | 6.5 | 21 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 2-Chlorotoluene | < 25 | ug/kg | 7.2 | 23 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 4-Chlorotoluene | < 25 | ug/kg | 5.8 | 18 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 25 | ug/kg | 20 | 62 | 1 | 6/11/2002 | 8260B | CJR | 37 |
| Dibromochloromethane | < 25 | ug/kg | 4.3 | 14 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,4-Dichlorobenzene | < 25 | ug/kg | 6.2 | 20 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,3-Dichlorobenzene | < 25 | ug/kg | 6.4 | 20 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,2-Dichlorobenzene | < 25 | ug/kg | 4.9 | 15 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Dichlorodifluoromethane | < 25 | ug/kg | 2.2 | 6.9 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,2-Dichloroethane | < 25 | ug/kg | 7.8 | 25 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,1-Dichloroethane | < 25 | ug/kg | 8.2 | 26 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,1-Dichloroethene | < 25 | ug/kg | 10 | 30 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| cis-1,2-Dichloroethene | < 25 | ug/kg | 7.2 | 23 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| trans-1,2-Dichloroethene | < 25 | ug/kg | 6.3 | 20 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,2-Dichloropropane | < 25 | ug/kg | 4.7 | 15 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 2,2-Dichloropropane | < 25 | ug/kg | 11 | 36 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| 1,3-Dichloropropane | < 25 | ug/kg | 5.5 | 17 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Di-isopropyl ether | < 25 | ug/kg | 6.7 | 21 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 25 | ug/kg | 5.3 | 17 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Ethylbenzene | < 25 | ug/kg | 7.4 | 23 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Hexachlorobutadiene | < 25 | ug/kg | 17 | 54 | 1 | 6/11/2002 | 8260B | CJR | 1 |
| Isopropylbenzene | < 25 | ug/kg | 8 | 26 | 1 | 6/11/2002 | 8260B | CJR | 1 |

Table 1
 Soil Analytical Results
 Proposed Walgreen Store #07437
 SEC of East Lathrop Avenue and North Durand Avenue
 Racine, Wisconsin
 ATC Project No. 11.18067.0993

| Parameters | WDNR Generic RCL Groundwater Pathway | WDNR Generic RCL Direct Contact Non-Industrial | WDNR Generic RCL Direct Contact Industrial | Units | Sample Identification | | | | | | | | | | |
|----------------------|---|---|---|-------|-----------------------|-------------|---------------|--------------|---------------|-------------|-------------|--------------|---------------|--------------|----------|
| | | | | | B-1 4-6' | B-2 4-6' | B-3 18-20' | B-4 8-10' | B-5 18-20' | B-6 2-4' | B-7 2-4' | B-8 8-10' | B-9 18-20' | B-10 4-6' | Blank |
| | | | | | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 | 6/5/2002 |
| Percent Solids | -- | -- | -- | % | 84.3 | 88.0 | 86.2 | 79.7 | 79.4 | 81.7 | 80.8 | 91.4 | 81.8 | 89.3 | -- |
| METALS | | | | | | | | | | | | | | | |
| Total Cadmium | -- | 8 | 510 | mg/kg | <0.7 | <0.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Total Lead | -- | 50 | 500 | mg/kg | 13 | 4.6 J | 4.3 J | NA | NA | NA | NA | NA | <3 | NA | NA |
| PAHs | | | | | | | | | | | | | | | |
| Acenaphthene | 38,000 | 900,000 | 60,000,000 | µg/kg | 1,600 | <42 | NA | NA | NA | <41 | <41 | NA | NA | NA | NA |
| Anthracene | 3,000,000 | 5,000,000 | 300,000,000 | µg/kg | 520 | <34 | NA | NA | NA | <34 | <34 | NA | NA | NA | NA |
| Chrysene | 37,000 | 8,800 | 390,000 | µg/kg | <38 | <38 | NA | NA | NA | <38 | 40 J | NA | NA | NA | NA |
| Fluoranthene | 500,000 | 600,000 | 40,000,000 | µg/kg | 66 J | <42 | NA | NA | NA | 49 J | 57 J | NA | NA | NA | NA |
| Fluorene | 100,000 | 600,000 | 40,000,000 | µg/kg | 1,500 | <41 | NA | NA | NA | <41 | <41 | NA | NA | NA | NA |
| 1-Methyl naphthalene | 23,000 | 1,100,000 | 70,000,000 | µg/kg | <37 | <37 | NA | NA | NA | 60 J | 40 J | NA | NA | NA | NA |
| Naphthalene | 400 | 20,000 | 110,000 | µg/kg | <40 | <40 | NA | NA | NA | <40 | <40 | NA | NA | NA | NA |
| Phenanthrene | 1,800 | 18,000 | 390,000 | µg/kg | 1,100 | <20 | NA | NA | NA | 55 J | 42 J | NA | NA | NA | NA |
| Pyrene | 8,700,000 | 500,000 | 30,000,000 | µg/kg | <8 | <58 | NA | NA | NA | <8 | 64 J | NA | NA | NA | NA |
| VOC/PVOCs | | | | | | | | | | | | | | | |
| Benzene | 5.5 | -- | -- | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| sec-Butylbenzene | -- | -- | -- | µg/kg | 110 | <25 | NA | <25 | <25 | NA | NA | NA | NA | <25 | NA |
| n-Butylbenzene | -- | -- | -- | µg/kg | 45 | <25 | NA | <25 | <25 | NA | NA | NA | NA | 37 | NA |
| Ethylbenzene | 2,900 | -- | -- | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | 29 | <25 |
| MTBE | -- | -- | -- | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| Naphthalene | 400 | 20,000 | 110,000 | µg/kg | 120 | <25 | NA | <25 | <25 | NA | NA | NA | NA | 34 | NA |
| Tetrachloroethene | -- | -- | -- | µg/kg | <25 | 27 J | NA | <25 | <25 | NA | NA | NA | NA | <25 | NA |
| Toluene | 1,500 | -- | -- | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | 46 | <25 |
| 1,2,4 - TMB | -- | -- | -- | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | 31 | 110 | <25 |
| 1,3,5 - TMB | -- | -- | -- | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | 66 | 43 | <25 |
| Total xylenes | 4,100 | -- | -- | µg/kg | <50 | <60 | <75 | <50 | <50 | <75 | <75 | <75 | <75 | 138 | <75 |
| DRO/GRO | | | | | | | | | | | | | | | |
| DRO | 100 | -- | -- | mg/kg | NA | NA | NA | NA | NA | <10 | <10 | NA | NA | NA | NA |
| GRO | 100 | -- | -- | mg/kg | NA | NA | <10 | NA | NA | NA | NA | <10 | <10 | NA | <10 |

BOLD indicates RCL Exceedance.

WDNR RCL = Wisconsin Department of Natural Resources' Residual Contaminant Level (WDNR NR 720).

Samples submitted to U.S. Analytical Laboratory (WI Cert. No. 445134030).

GRO = Gasoline Range Organics; DRO = Diesel Range Organics; TMB = Trimethylbenzene;

MTBE = Methyl-tertiary-butyl Ether; and "J" = Analyte detected between the Limit of Detection and Limit of Quantitation.

Table 1, continued
 Soil Analytical Results
 Proposed Walgreen Store #07437
 SEC of East Lathrop Avenue and North Durand Avenue
 Racine, Wisconsin
 ATC Project No. 11.18067.0993

| Parameters | WDNR Generic RCL Groundwater Pathway | WDNR Generic RCL Direct Contact Non-Industrial | WDNR Generic RCL Direct Contact Industrial | Units | Sample Identification | | | | | | | | | | |
|-------------------|---|---|---|-------|-----------------------|--------------|--------------|--------------|----------------|--------------|-----------|--------------|--------------|--------------|--------------|
| | | | | | B-11 4-6' | B-12 0-2' | B-13 4-6' | B-14 6-8' | B-15 14-16' | B-16 6-8' | Blank | B-17 6-8' | B-18 2-4' | B-19 2-4' | B-20 2-4' |
| | | | | | 6/28/2002 | 6/28/2002 | 6/28/2002 | 6/28/2002 | 6/28/2002 | 6/28/2002 | 6/28/2002 | 7/15/2002 | 7/15/2002 | 7/15/2002 | 7/15/2002 |
| Percent Solids | — | — | — | % | 83.0 | 95.6 | 80.2 | 80.5 | 86.8 | 85.7 | — | 87.2 | 83.3 | 77.4 | 81.4 |
| Benzene | 5.5 | — | — | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| sec-Butylbenzene | — | — | — | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| n-Butylbenzene | — | — | — | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| Ethylbenzene | 2,900 | — | — | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| MTBE | — | — | — | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| Naphthalene | 400 | 20,000 | 110,000 | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| Tetrachloroethene | — | — | — | µg/kg | <25 | <25 | <25 | 380 | <25 | 140 | <25 | <25 | <25 | <25 | <25 |
| Toluene | 1,500 | — | — | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| 1,2,4 - TMB | — | — | — | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| 1,3,5 - TMB | — | — | — | µg/kg | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 | <25 |
| Total xylenes | 4,100 | — | — | µg/kg | <50 | <50 | <50 | <50 | <75 | <50 | <75 | <50 | <50 | <50 | <50 |

BOLD indicates RCL Exceedance.

WDNR RCL = Wisconsin Department of Natural Resources' Residual Contaminant Level (WDNR NR 720).

Samples submitted to U.S. Analytical Laboratory (WI Cert. No. 445134030).

GRO = Gasoline Range Organics; DRO = Diesel Range Organics; TMB = Trimethylbenzene;

MTBE = Methyl-tertiary-butyl Ether; and *J* = Analyte detected between the Limit of Detection and Limit of Quantitation.

Table 2
Soil Analytical Quality Results
Redmond Racine
Sigma Project No. 7697

| Soil Boring Identification: | | GP-1 | | GP-2 | | GP-3 | | GP-4 | | NR | NR | NR | Interim | US EPA PRG | | US EPA |
|-----------------------------|-------|------------|------------|------------|------------|------------|----------|----------|----------|-------|---------|---------|---------|-------------|------------|---------|
| Sample Depth (ft): | | 0-3 | 6-9 | 0-3 | 9-12 | 0-3 | 6-9 | 2-4 | 8-10 | 720 | 746 | 746 | RCL | Residential | Industrial | SSL |
| Collection Date: | | 11/27/02 | 11/27/02 | 11/27/02 | 11/27/02 | 11/27/02 | 11/27/02 | 12/16/02 | 12/16/02 | RCL | Table 1 | Table 2 | RCL | | | |
| Parameter | Units | | | | | | | | | | | | | | | |
| Percent solids | % | 86.1 | 76.9 | 92.6 | 85.9 | 93.5 | 85.0 | 81.1 | 79.2 | | | | | | | |
| Detected VOCs/PVOCs | | | | | | | | | | | | | | | | |
| n-Butylbenzene | µg/kg | <25.0 | 130 | <25.0 | <25.0 | 57.0 | 547 | <25.0 | <25.0 | NS | NS | NS | NS | 140,000 | 240,000 | NS |
| sec-Butylbenzene | µg/kg | <25.0 | 114 | 27.5 | <25.0 | 72.4 | 711 | <25.0 | <25.0 | NS | NS | NS | NS | 110,000 | 220,000 | NS |
| tert-Butylbenzene | µg/kg | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | 225 | <25.0 | <25.0 | NS | NS | NS | NS | 150,000 | 540,000 | 1,000 |
| Ethylbenzene | µg/kg | <25.0 | 54.7 | <25.0 | <25.0 | 37.2 | <25.0 | <25.0 | <25.0 | 2,900 | 4,600 | NS | NS | 230,000 | 230,000 | 13,000 |
| Isopropylbenzene | µg/kg | <25.0 | <25.0 | <25.0 | <25.0 | 72.7 | 73.4 | <25.0 | <25.0 | NS | NS | NS | NS | NS | NS | NS |
| p-Isopropyltoluene | µg/kg | <25.0 | 123 | <25.0 | <25.0 | 32.6 | 479 | <25.0 | <25.0 | NS | NS | NS | NS | NS | NS | NS |
| Naphthalene | µg/kg | <25.0 | 223 | <25.0 | <25.0 | <25.0 | 677 | <25.0 | <25.0 | NS | 2,700 | NS | NS | 56,000 | 190,000 | 84,000 |
| n-Propylbenzene | µg/kg | <25.0 | 81.2 | <25.0 | <25.0 | <25.0 | 103 | <25.0 | <25.0 | NS | NS | NS | NS | 140,000 | 240,000 | NS |
| Tetrachloroethene | µg/kg | 134 | 122 | 322 | 167 | 195 | 45.7 | <25.0 | <25.0 | NS | NS | NS | NS | 5,700 | 19,000 | 60 |
| Trichloroethene | µg/kg | 390 | <25.0 | <25.0 | <25.0 | 26.8 | <25.0 | <25.0 | <25.0 | NS | NS | NS | NS | 2,800 | 6,100 | 60 |
| 1,2,4-Trimethylbenzene | µg/kg | <25.0 | 357 | <25.0 | <25.0 | <25.0 | 55.7 | <25.0 | <25.0 | NS | 83,000 | NS | NS | 52,000 | 170,000 | NS |
| 1,3,5-Trimethylbenzene | µg/kg | <25.0 | 153 | <25.0 | <25.0 | <25.0 | 249 | <25.0 | <25.0 | NS | 11,000 | NS | NS | 21,000 | 70,000 | NS |
| Xylenes (Total) | µg/kg | <25.0 | 200 | <25.0 | <25.0 | <25.0 | 68.3 | <25.0 | <25.0 | 4,100 | 42,000 | NS | NS | 210,000 | 210,000 | 210,000 |

- Laboratory analyses performed by Great Lakes Analytical of Oak Creek, Wisconsin in accordance with EPA Method 8021B (VOCs).
- µg/kg = micrograms per kilogram (equivalent to parts per billion)
- NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level (industrial land use RCLs for RCRA metals).
- NR 746 Table 1 = Wisconsin Administrative Code, Chapter NR 746, Table 1 soil screening level: Indicators of Residual Petroleum Products in Soil Pores.
- NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct Contact with Contaminated Soil.
- Interim RCL = More stringent generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial land use from WDNR Publication RR-519-97 "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance" (April 1997)
- US EPA PRG = Preliminary Remediation Goal for residential and industrial soil from U.S. Environmental Protection Agency Region IX Preliminary Remediation Goal table.
- US EPA SSL = Soil Screening Level for migration to groundwater (with dilution-attenuation factor of 20) from U.S. EPA Region IX Preliminary Remediation Goal table.
- NS = no standard
- Exceedances: **bold** = Concentration exceeds US EPA SSL
- US EPA PRGs and SSLs only provided for relative benchmark concentrations.
- All methanol blanks exhibited non-detectable concentrations of VOCs.

Table 2
Soil Analytical Quality Results - Sewer Line and Vapor Sampling Areas
Redmond Racine
Sigma Project No. 7697

| Soil Boring Identification: | GP-5 | | GP-6 | GP-7 | NR | NR | NR | Interim RCL | US EPA PRG | | US EPA SSL | |
|-----------------------------|---------|-------------|-------------|-----------|-----|---------|---------|----------------|----------------|------------|---------------|------------|
| Sample Depth (ft): | 2 - 4 | 4 - 6 | 6 - 8 | 6 - 8 | 720 | 746 | 746 | | Residential | Industrial | | |
| Collection Date: | 3/14/03 | 3/14/03 | 3/14/03 | 3/14/03 | RCL | Table 1 | Table 2 | | | | | |
| Detected VOCs/PVOCs | | | | | | | | | | | | |
| Benzene | µg/kg | <25 | <25 | <25 | <25 | 5.5 | 8,500 | 1,100 | NS | 650 | 1,500 | 30 |
| Ethylbenzene | µg/kg | <25 | <25 | <25 | <25 | 2,900 | 4,600 | NS | NS | 230,000 | 230,000 | 13,000 |
| Naphthalene | µg/kg | <25 | <25 | <25 | <25 | NS | 2,700 | NS | NS | 56,000 | 190,000 | 84,000 |
| Toluene | µg/kg | <25 | <25 | <25 | <25 | 1,500 | 38,000 | NS | NS | 520,000 | 520,000 | 12,000 |
| 1,2,4-Trimethylbenzene | µg/kg | <25 | <25 | 38.5 | <25 | NS | 83,000 | NS | NS | 52,000 | 170,000 | NS |
| 1,3,5-Trimethylbenzene | µg/kg | <25 | <25 | <25 | <25 | NS | 11,000 | NS | NS | 21,000 | 70,000 | NS |
| Trichloroethene | µg/kg | <25 | <25 | <25 | <25 | NS | NS | NS | NS | 2,800 | 6,100 | 60 |
| Tetrachloroethene | µg/kg | <25 | <25 | <25 | <25 | NS | NS | NS | NS | 2,800 | 6,100 | 60 |
| Xylenes (Total) | µg/kg | <25 | <25 | <25 | <25 | 4,100 | 42,000 | NS | NS | 210,000 | 210,000 | 210,000 |
| PAHs | | | | | | | | | | | | |
| Acenaphthene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 38,000 (gw) | 3,700,000 | 38,000,000 | 570,000 |
| Acenaphthylene | µg/kg | <273 | <248 | <238 | NA | NS | NS | NS | 700 (gw) | NS | NS | NS |
| Anthracene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 3,000,000 (gw) | 22,000,000 | 100,000,000 | 12,000,000 |
| Benzo(a)anthracene | µg/kg | <68.2 | <61.9 | <59.6 | NA | NS | NS | NS | 88 (dc) | 620 | 2,900 | 2,000 |
| Benzo(a)pyrene | µg/kg | 73.5 | 11.8 | 47 | NA | NS | NS | NS | 8.8 (dc) | 62 | 290 | 8,000 |
| Benzo(b)fluoranthene | µg/kg | <68.2 | <61.9 | <59.6 | NA | NS | NS | NS | 88 (dc) | 620 | 2,900 | 5,000 |
| Benzo(ghi)perylene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 1,800 (dc) | NS | NS | NS |
| Benzo(k)fluoranthene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 880 (dc) | 6,200 | 29,000 | 49,000 |
| Chrysene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 8,800 (dc) | 62,000 | 290,000 | 160,000 |
| Dibenzo(a,h)anthracene | µg/kg | 8 | <6.19 | <5.96 | NA | NS | NS | NS | 8.8 (dc) | 62 | 290 | 2,000 |
| Fluoranthene | µg/kg | 267 | <124 | 274 | NA | NS | NS | NS | 500,000 (gw) | 2,300,000 | 30,000,000 | 4,300,000 |
| Fluorene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 100,000 (gw) | 2,600,000 | 33,000,000 | 560,000 |
| Indeno(1,2,3-cd)pyrene | µg/kg | <68.2 | <61.9 | <59.6 | NA | NS | NS | NS | 88 (dc) | 620 | 2,900 | 14,000 |
| 1-Methylnaphthalene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 23,000 (gw) | NS | NS | NS |
| 2-Methylnaphthalene | µg/kg | <136 | <124 | <119 | NA | NS | NS | NS | 20,000 (gw) | NS | NS | NS |
| Naphthalene | µg/kg | <136 | <124 | <119 | NA | NS | 2,700 | NS | 400 (gw) | 56,000 | 190,000 | 84,000 |
| Phenanthrene | µg/kg | <136 | <124 | 149 | NA | NS | NS | NS | 1,800 (gw) | NS | NS | NS |
| Pyrene | µg/kg | <136 | <124 | 139 | NA | NS | NS | NS | 500,000 (dc) | 2,300,000 | 54,000,000 | 4,200,000 |

Notes:

- Laboratory analyses performed by Great Lakes Analytical of Oak Creek, Wisconsin in accordance with Method EPA 8021B (VOCs), and Method EPA 8310 (PAHs).
- mg/kg = milligrams per kilogram (equivalent to parts per million)
- µg/kg = micrograms per kilogram (equivalent to parts per billion)
- NA = not analyzed
- Q = analyte detected between Limit of Detection and Limit of Quantitation
- NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level (industrial land use RCLs for RCRA metals).
- NR 746 Table 1 = Wisconsin Administrative Code, Chapter NR 746, Table 1 soil screening level: Indicators of Residual Petroleum Products in Soil Pores.
- NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct Contact with Contaminated Soil.
- Interim RCL = More stringent generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial land use from WDNR Publication RR-519-97 "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (P
- US EPA PRG = Preliminary Remediation Goal for residential and industrial soil from U.S. Environmental Protection Agency Region IX Preliminary Remediation Goal table.
- US EPA SSL = Soil Screening Level for migration to groundwater (with dilution-attenuation factor of 20) from U.S. Environmental Protection Agency Region IX Preliminary R
- NS = no standard
- Exceedances:
 - bold** = Concentration exceeds NR 720 RCL (metals, VOCs) or Interim RCL (PAHs)
 - Bold** = Concentration exceeds US EPA PRG or SSL
- US EPA PRGs and SSLs only provided for relative benchmark concentrations.
- All methanol blanks exhibited non-detectable concentrations of VOCs.

Table 3
Groundwater Analytical Quality Results
Redmond - Racine
Sigma Project No. 7697

| Well ID: | | MW-1 | | MW-2 | | MW-3 | | | MW-4 | | MW-5 | MW-6 | | MW-7 | MW-8 | NR 140 | NR 140 | |
|----------------------------|------|------------|------------|------------|------------|-------------|-------------|-------------|--------------|------------|-------|------------|------------|------------|-------------|-------------|--------|--------|
| Analytes | Date | 10/30/2002 | 12/17/2002 | 10/30/2002 | 12/17/2002 | 10/30/2002 | Dup. | 12/17/2002 | 10/30/2002 | 12/17/2002 | Dup. | 01/08/2003 | 10/30/2002 | 12/17/2002 | 12/17/2002 | 12/17/2002 | ES | PAL |
| Lead | mg/L | <0.005 | NA | <0.005 | NA | <0.005 | NA | NA | <0.005 | NA | NA | NA | <0.005 | NA | NA | NA | 0.015 | 0.0015 |
| PVOCs/Detected VOCs | | | | | | | | | | | | | | | | | | |
| Benzene | µg/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 5 | 0.5 |
| n-Butylbenzene | µg/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.61 | <0.5 | NS | NS |
| sec-Butylbenzene | µg/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.755 | <0.5 | NS | NS |
| cis-1,2-Dichloroethene | µg/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 7.71 | NS | NS |
| trans-1,2-Dichloroethene | µg/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.22 | NS | NS |
| Ethylbenzene | µg/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.557 | <0.5 | 700 | 140 |
| p-Isopropyltoluene | µg/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.776 | <0.5 | NS | NS |
| Methyl-tert-butyl-ether | µg/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 60 | 12 |
| Naphthalene | µg/L | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | 2.38 | <2.00 | 40 | 8 |
| Tetrachloroethene | µg/L | <0.5 | <0.5 | <0.5 | <0.5 | 158 | 186 | 98.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.94 | <0.5 | 5 | 0.5 |
| Toluene | µg/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1,000 | 200 |
| Trichloroethene | µg/L | <0.5 | <0.5 | <0.5 | <0.5 | 4.53 | 5.18 | 4.08 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.58 | 5 | 0.5 |
| 1,2,4-Trimethylbenzene | µg/L | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.4 | <1.00 | NS | NS |
| 1,3,5-Trimethylbenzene | µg/L | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.00 | <1.00 | NS | NS |
| Total Trimethylbenzene | µg/L | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.4 | <1.00 | 480 | 96 |
| Xylenes, Total | µg/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.08 | <0.5 | 10,000 | 1,000 |
| PAHs | | | | | | | | | | | | | | | | | | |
| Acenaphthene | µg/L | <5.81 | NA | <5.00 | NA | <5.00 | NA | NA | <5.00 | NA | NA | NA | <5.00 | NA | NA | NA | NS | NS |
| Acenaphthylene | µg/L | <5.81 | NA | <5.00 | NA | <5.00 | NA | NA | <5.00 | NA | NA | NA | <5.00 | NA | NA | NA | NS | NS |
| Anthracene | µg/L | <5.81 | NA | <5.00 | NA | <5.00 | NA | NA | <5.00 | NA | NA | NA | <5.00 | NA | NA | NA | 3,000 | 600 |
| Benzo(a)anthracene | µg/L | <0.116 | NA | <0.10 | NA | <0.10 | NA | NA | 0.19 | NA | NA | NA | <0.10 | NA | NA | NA | NS | NS |
| Benzo(a)pyrene | µg/L | <0.0233 | NA | <0.02 | NA | <0.02 | NA | NA | 0.138 | NA | NA | NA | <0.02 | NA | NA | NA | 0.2 | 0.02 |
| Benzo(b)fluoranthene | µg/L | <0.0233 | NA | <0.02 | NA | <0.02 | NA | NA | 0.12 | NA | NA | NA | <0.02 | NA | NA | NA | 0.2 | 0.02 |
| Benzo(g,h,i)perylene | µg/L | <5.81 | NA | <5.00 | NA | <5.00 | NA | NA | <5.00 | NA | NA | NA | <5.00 | NA | NA | NA | NS | NS |
| Benzo(k)fluoranthene | µg/L | <0.116 | NA | <0.10 | NA | <0.10 | NA | NA | <0.10 | NA | NA | NA | <0.10 | NA | NA | NA | NS | NS |
| Indeno(1,2,3-cd)pyrene | µg/L | <0.0233 | NA | <0.02 | NA | <0.02 | NA | NA | 0.214 | NA | NA | NA | <0.02 | NA | NA | NA | NS | NS |
| Chrysene | µg/L | <0.116 | NA | <0.10 | NA | <0.10 | NA | NA | <0.10 | NA | NA | NA | <0.10 | NA | NA | NA | 0.2 | 0.02 |
| Dibenzo(a,h)anthracene | µg/L | <5.81 | NA | <5.00 | NA | <5.00 | NA | NA | <5.00 | NA | NA | NA | <5.00 | NA | NA | NA | NS | NS |
| Fluoranthene | µg/L | <5.81 | NA | <5.00 | NA | <5.00 | NA | NA | <5.00 | NA | NA | NA | <5.00 | NA | NA | NA | 400 | 80 |
| Fluorene | µg/L | <0.233 | NA | <0.20 | NA | <0.20 | NA | NA | <0.20 | NA | NA | NA | <0.20 | NA | NA | NA | 400 | 80 |
| 2-Methylnaphthalene | µg/L | <5.81 | NA | <5.00 | NA | <5.00 | NA | NA | <5.00 | NA | NA | NA | <5.00 | NA | NA | NA | NS | NS |
| 1-Methylnaphthalene | µg/L | <5.81 | NA | <5.00 | NA | <5.00 | NA | NA | <5.00 | NA | NA | NA | <5.00 | NA | NA | NA | NS | NS |
| Naphthalene | µg/L | <5.81 | NA | <5.00 | NA | <5.00 | NA | NA | <5.00 | NA | NA | NA | <5.00 | NA | NA | NA | 40 | 8 |
| Phenanthrene | µg/L | <5.81 | NA | <5.00 | NA | <5.00 | NA | NA | <5.00 | NA | NA | NA | <5.00 | NA | NA | NA | NS | NS |
| Pyrene | µg/L | <5.81 | NA | <5.00 | NA | <5.00 | NA | NA | <5.00 | NA | NA | NA | <5.00 | NA | NA | NA | 250 | 50 |

Notes:

- Groundwater samples collected by Sigma and submitted to Great Lakes Analytical for analysis of lead (EPA Method 7421), VOCs (EPA Method 8021B), and PAHs (EPA Method 8310).
- NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard.
- NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit.
- NS = no standard
- µg/L = micrograms per liter (equivalent to parts per billion, ppb)
- mg/L = milligrams per liter (equivalent to parts per million, ppm)
- NA = Not Analyzed
- Exceedances: **bold, box** = Concentration exceeds NR 140 ES
bold, italics = Concentration exceeds NR 140 PAL

○ *Swath Sample Collected*
 ○ *VOCs anal - Sol*
 B-2 20 B
 B-3 8
 B-3 20
 B-4 12' *with @ 10'*

Swath

B-7 ~~2.4~~ B-11
 PCE 1.4 *well* PCE 5.8 *well*
 Total 0.94 *well* TEE 4.0

B-5 20'
 B-6 8'
 B-7 8'
 B-8 12'
 B-9 20'
 B-10 12'
 B-11 12' 6"
 B-12 12' 6"
 B-13 12' 7"
 B-14 12' 8"
 B-15 14'
 B-16 12' 7"
 B-17 20' 8"
 B-18 20'
 B-19 12' 6"
 B-20 12' 6"

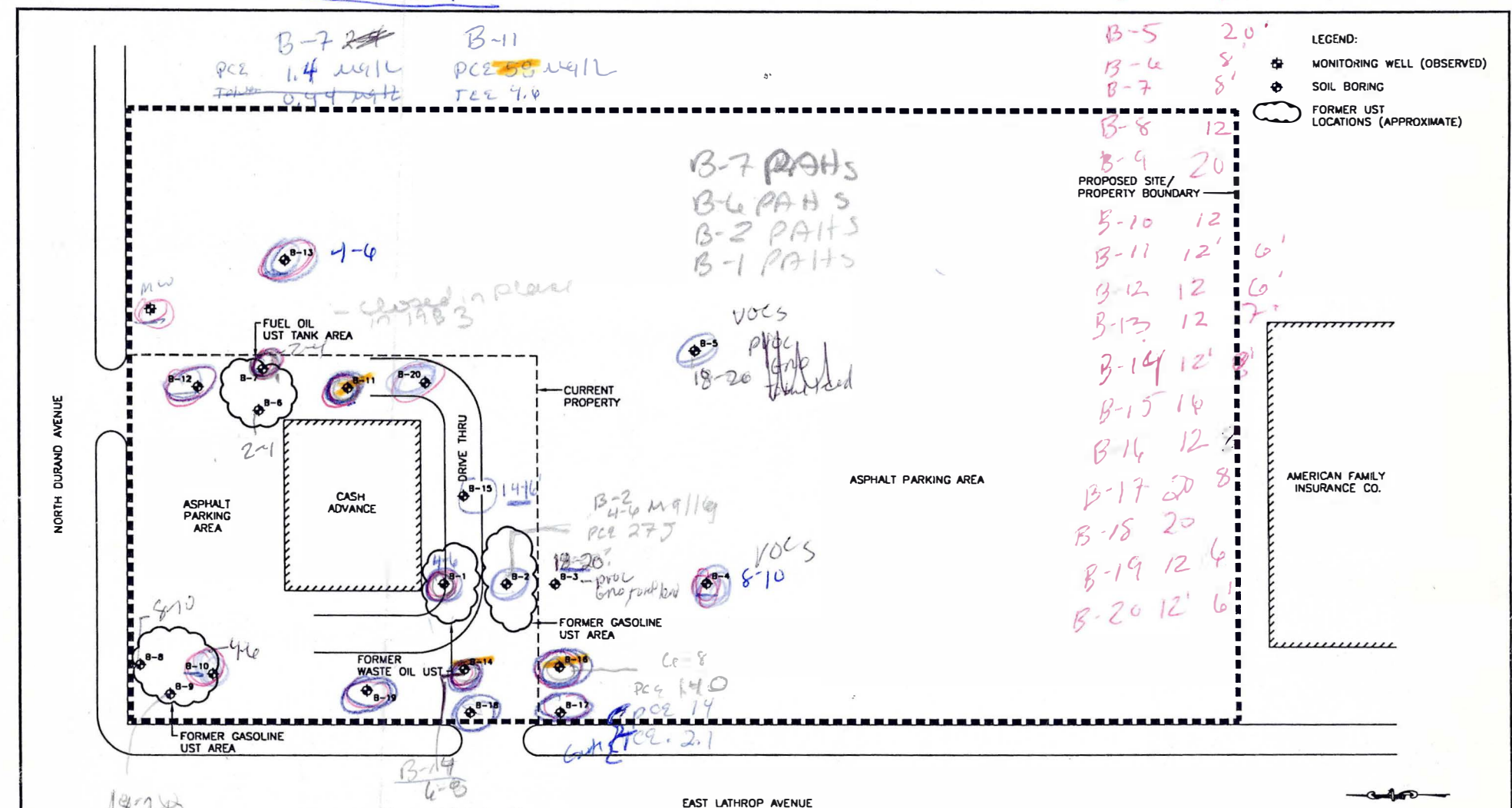
LEGEND:
 * MONITORING WELL (OBSERVED)
 ⊕ SOIL BORING
 ☁ FORMER UST LOCATIONS (APPROXIMATE)

B-7 PAHS
 B-6 PAHS
 B-2 PAHS
 B-1 PAHS

VOCs
 B-5 PCE
 18-20 *found*

B-2 4-6 *M 9/1/9*
 PCE 27 J
 12-20
 B-3 *prol*
one part lead
 VOCs
 B-4 8' 10"
 C-8
 PCE 140
 PCE 14
with PCE 2.1

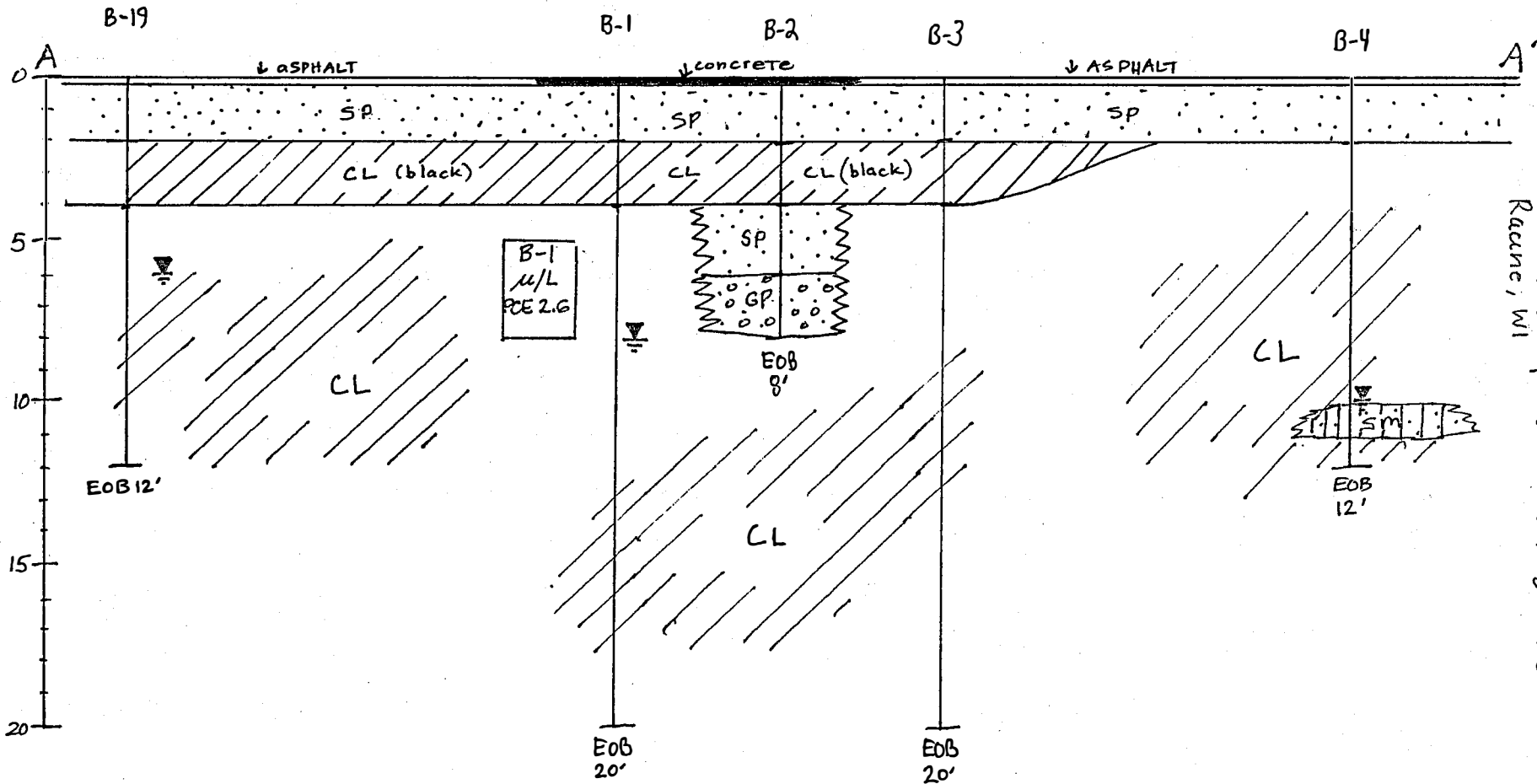
B-14
 6-8
 PCE 380 *well*
 PCE 12 *well*
 TEC 0.9
 B-1
 PCE 8.10 *ppb*



| | | |
|---|---------------------|---------------------|
| SOIL BORING LOCATION MAP PROPOSED WALGREENS STORE # 07437 SOUTH EAST CORNER EAST LATHROP AVENUE AND N OF RACINE, | DATE: 05.08.02 | FILE: 11.18067.0993 |
| | DRAWN BY: TMS | FIGURE NO. 3 |
| | CAD FILE: SITEPLAN1 | |

350 Business Park Drive ATC
 Wisconsin 53590
 1 • Fax: (608) 825-0117



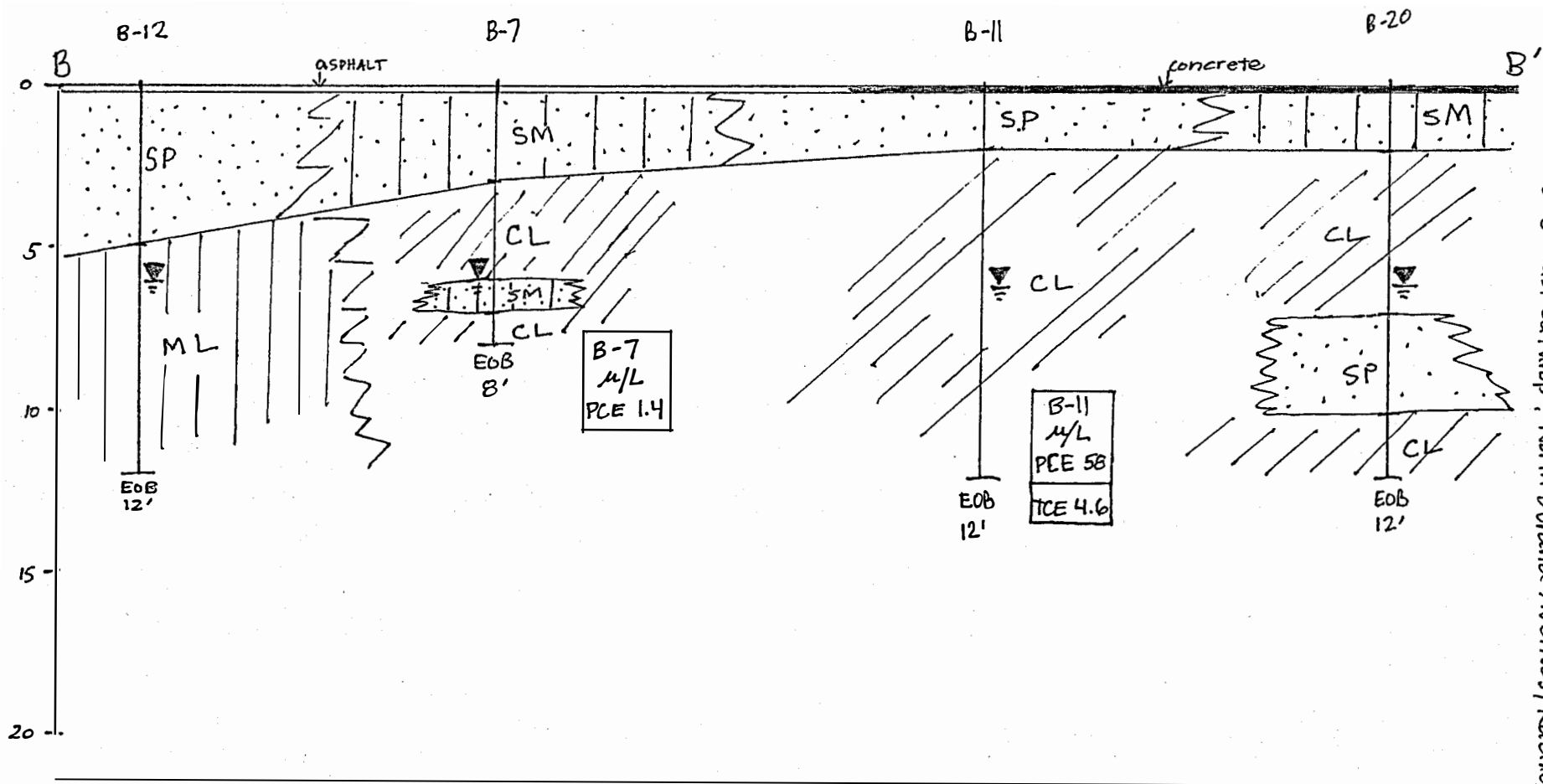


Proposed Walgreens Store # 07437
 SEC East Lakrop and North Durand Avenues
 Racine, WI

PLEASE NOTE - ONLY SOIL RCL AND GROUNDWATER
 PAL/ES CONCENTRATION EXCEEDANCES
 ARE INCLUDED IN THIS CROSS-SECTION.

- VERTICAL SCALE 1" = 5'
 HORIZONTAL SCALE 1" = 20'
- WATER LEVEL WHILE DRILLING
 - SAND, POORLY GRADED (SP)
 - CLAY (CL)
 - GRAVEL SAND MIXTURE, POORLY GRADED (GP)
 - SILTY SANDS, SAND SILT MIXTURE (SM)






6/27/2002
 JMT
 CDC
 1
 2
 11.18067.0993



Proposed Walgreens Store # 07437
 SEC East Lattrop & North Durand Avenues, Racine, WI

PLEASE NOTE: ONLY SOIL RCL AND GROUNDWATER
 PAH/ES CONCENTRATION EXCEEDANCES
 ARE INCLUDED IN THIS CROSS-SECTION

VERTICAL SCALE 1" = 5'
 HORIZONTAL SCALE 1" = 10'

-  SAND, POORLY GRADED (SP)
-  SILTY SANDS, SAND SILT MIXTURE (SM)
-  SILTS, CLAYEY SILTS (ML)
-  CLAY (CL)
-  WATER LEVEL WHILE DRILLING

8/27/2002
 JMT
 CDC
 11.18067.0993