



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Southeast Region
2300 N. Dr. Martin Luther King, Jr. Drive
P.O. Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8716
TTY 414-263-8713

January 17, 2003

Mr. Gerald Jonas
Wisconsin Industries Pension Plan and Trust
3939 W. McKinley Avenue
Milwaukee, WI 53208

Subject: Final closure for Transformer Area A Cleanup – Former Briggs & Stratton Facility, 2748 N. 32nd Street, Milwaukee, WI BRRTs # 02-41-304988 DID # 241025400

Dear Mr. Jonas:

On 01/16/03 your site as described above was reviewed for closure by the Department of Natural Resources. The department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

On 10/03/02 final closure additional documentation was received. Based on the correspondence and the data provided, it appears that the transformers contamination has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required except for the petroleum and chlorinated solvents pending cases for this site at this time.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414)263-8607.

Sincerely,

Binyoti F. Amungwafor.
Hydrogeologist

CC: Mr. Richard R. Gnat, K.P.R. & Associates, Inc.
Case File.

KRIKAU PYLES RYSIEWICZ AND ASSOCIATES, INC.

**CLOSURE DOCUMENTATION LETTER**

May 11, 2002

Ms. Victoria Stovall
 Program Assistant, Remediation and Redevelopment
 Wisconsin Department of Natural Resources
 2300 N. Dr. Martin Luther King, Jr., Drive
 Milwaukee, WI 53212-0436

VIA U.S. MAIL

KPR Project No. 11102.1

Re: Closure Documentation for Transformer Area A Cleanup – Former Briggs & Stratton
 Facility – 2748 N. 32nd Street, Milwaukee, WI
 BRRTS# 02-41-304988, FID# 341051480 241025400

Dear Ms. Stovall:

On January 29, 2002, Michael Best & Friedrich (MB&F), on behalf of the Jonas Builders Re-Styled Pension Plan (formerly known as Wisconsin Industries Pension Plan and Trust), submitted a notice of release pursuant to Sec. 292.11, Wisconsin Stats. relative to the property noted above. On March 26, 2002, the Wisconsin Department of Natural Resources (WDNR) issued a letter to Jonas Builders Re-Styled Pension Plan (Jonas) requiring that the release be remediated in accordance with the regulations under Sec. 292, Wisconsin Stats. This letter is submitted by Krikau, Pyles, Rysiewicz & Associates, Inc. (KPR), on behalf of Jonas, to document cleanup activities performed to meet the requirements under the Wisconsin hazardous substances spill law.

1.0 INTRODUCTION

Jonas Builders Re-Styled Pension Plan owns the former Briggs & Stratton facility located at 2748 N. 32nd Street in Milwaukee, Wisconsin. The facility includes an old, inactive

transformer station located within an interior courtyard on the east side of the plant. The transformer station included five transformers with the following approximate capacities:

- Transformers 1, 2 and 3 – 574 gallons.
- Transformer 4 – 412 gallons.
- Transformer 5 – 150 gallons.

A map of the transformer station showing the relative locations of the transformers is provided on Figure 1. All transformers included stickers stating that they did not contain polychlorinated biphenyl (PCB) oils.

Recently, transformers 1 through 4 were vandalized for copper components within the casings. Based on the visual evidence of staining on the soils surrounding the units, it appears that the transformers were emptied of any oils by the opening of the valves at the base of the units and releasing the material directly onto the ground surface. An initial soil sample was collected by Jonas from beneath the spigot of Transformer 1 and analyzed for PCBs and Diesel Range Organics (DRO). The data indicated that PCBs were present at concentrations of 0.081 mg/kg (Arochlor 1016) and 7.1 mg/kg (Arochlor 1260). The DRO concentration was measured at 6,420 mg/kg. In addition, some residual fluid in Transformer 1 was also sampled and analyzed for PCBs. Some low-level detections of various arochlors were found ranging from 6.7 to 13 mg/kg. The data are provided in Attachment 1.

On February 4, 2002, a representative sample was collected by KPR of stained soils around the transformer pad for BIO-4 disposal profile analysis to determine whether the soil could be accepted by Waste Management for disposal on the bio-pile operated at the Orchard Ridge facility. A copy of the data and the resulting profile acceptance documentation are provided in Attachment 2.

On March 5, 2002, KPR, on behalf of Jonas, submitted a Transformer Spill Cleanup Plan to the WDNR detailing the specifications developed for addressing the release of hydrocarbons associated with the transformers. The plan specified the decommissioning of the transformers, removal of the concrete transformer pad and excavating DRO impacted soils for subsequent off-site disposal at the Waste Management Orchard Ridge facility. A bid specification based on the cleanup plan was developed and bids were obtained from three qualified contractors. North Shore Environmental Construction, Inc. (North Shore) was selected to implement the transformer decommissioning and associated soil cleanup. Each stage of the cleanup is documented below.

2.0 TRANSFORMER DECOMMISSIONING ACTIVITIES

2.1 Site Preparation

In accordance with the cleanup plan, North Shore accessed each transformer prior to decommissioning to determine the presence of any remaining oily fluids. Four of the five transformers (Transformers 1 through 4 on Figure-1) still contained some residual fluids. Since the fluid only from Transformer 1 was sampled previously (see section 1.0), samples were obtained from the remaining transformers (2 through 4). The samples were analyzed for PCBs to verify appropriate handling as non-PCB oil as suggested by the existing information and data. The samples were analyzed by APL Environmental, Inc. (APL) of Milwaukee, Wisconsin. The analytical results indicated that no PCBs were detected in the remaining fluids which confirmed that the oils could be handled and disposed of as non-PCB liquids. A copy of the analytical data is provided in Attachment 1.

Site preparation activities to access the transformers for decommissioning were initiated on April 15, 2002. An electrician verified that the transformers were inactive. A gravel ramp was constructed to access the transformer area through the subbasement which is approximately 5 feet below the grade of the interior courtyard.

The area was cleared and grubbed of small shrubs. The wooden fence surrounding the transformer pad was cut and removed. All overhead lines/conduits and associated wooden support structures were removed. The debris were temporarily staged inside the building. On April 18, 2002, North Shore transported two loads of demolition debris to the Waste Management, Inc. Orchard Ridge facility for disposal.

2.2 Decommissioning

Transformer decommissioning activities were initiated on April 16, 2002. The tops of the transformers were removed and each transformer was cleaned and flushed with a diesel fuel wash followed by a Bio-Solve rinse. All cleaning fluids were collected and drummed. A total of four 55-gallon drums of cleaning liquids were generated. The drums were transported under a special waste manifest as non-hazardous liquids to oil Services, Inc. in Milwaukee, Wisconsin for proper disposal. Copies of the shipping manifests are provided in Attachment 3.

Once a transformer was cleaned, it was cut and removed from the transformer pad and temporarily staged inside the building for verification wipe sampling (see Section 2.2) to document that any potential residual PCBs have been adequately cleaned. Upon receipt of passing analytical data, the transformers were transported on April 22, 2002 to Harrison Metals, Inc. in Milwaukee, Wisconsin for subsequent dismantling for scrap metal recycling.

2.3 Verification Wipe Sampling

In accordance with the cleanup plan, each rinsed transformer was wipe sampled for PCBs to verify that no potential PCB residuals were present. The established cleanup guideline for cleaning was less than 10 micrograms PCB per 100 square centimeters (cm) of wiped surface.

One PCB wipe sample was performed on the interior wall of each transformer. A template of 10 centimeters (cm) by 10 cm (100 square cm) was placed on the oiliest remaining portion of the interior sidewall based on visual inspection. A piece of laboratory supplied filter paper was then moistened with hexane and a thorough wipe was collected from within the sampling template. The filter paper was then placed into a laboratory prepared glass jar and transported on ice to the APL for analysis of PCBs. All samples were documented to have no detections of PCBs. Copies of the analytical data are provided in Attachment 4.

3.0 SOIL EXCAVATION AND DISPOSAL ACTIVITIES

3.1 Test Pit Sampling

Prior to initiating soil excavation, four test pits (TP-1 through TP-4) were excavated and sampled for DRO at varying depths to help guide subsequent excavation activities. The locations of the test pits are shown on Figure 2. A total of 10 soil samples were collected. The resulting data are summarized on Table 1. The data from TP-1, TP-3 and TP-4 indicated that DRO was present in soils at concentrations above the established NR 720 standard of 250 mg/kg (due to the presence of low-permeability clays beneath the site) to a depth of at least 5 feet below ground surface (bgs). The highest concentrations were from the northeastern corner of the courtyard and beneath the transformer pad. This is consistent with the surface drainage pattern sloping toward the northeast corner. Excavations in these areas would, therefore, be targeted to extend to at least 6 feet bgs.

The test pit sampled in the southeast corner of the courtyard (TP-2) indicated low levels of DRO, well below the established cleanup standard. Excavation in this area was, therefore, determined not to be required with the exception of some heavily stained soils based on visual and olfactory inspection adjacent to the concrete encased pipe chase noted on Figure 2.

3.2 Soil Excavation

Prior to initiating soil excavation, the concrete pad on which the transformers were located was broken up and removed. A total of two loads of concrete were transported to Northwest Asphalt in Butler, Wisconsin for subsequent crushing and recycling.

Soil excavation was directed by a KPR field engineer. In most areas, the excavation extended vertically to approximately 6 feet bgs and extended laterally to existing building/structure foundation walls. Two portions of the excavation, however, extended to only to 1 foot and 3 feet bgs, respectively, based on visual and field observations. A map showing the excavation and approximate depths is provided on Figure 3.

In accordance with the cleanup plan, verification samples were collected from the base of the excavation on approximate 15-foot centers. In addition, where necessary, sidewall samples were also collected (sidewall samples were not necessary in most portions of the excavation as it was extended to the foundations of the existing buildings). Details and results of the verification sampling are provided in Section 3.3. Based on the results of the initial verification sampling, additional excavation was required along the sidewall in the northwest portion of the site to meet the established cleanup objectives.

A total of 363.15 tons of DRO impacted soils were excavated from the transformer courtyard for subsequent transport and disposal on the bio-pile at the Waste Management Orchard Ridge facility under Waste Profile No. BIO488351. Copies of the trucking weigh slips are provided in Attachment 3.

3.3 Verification Soil Sampling

In accordance with the cleanup plan, verification soil samples were collected from the base of the excavation and, in areas where the excavation did not extend to the foundation of the existing buildings, the sidewalls of the excavation. Depending on the location of the sampling point relative to ongoing excavation activities, the samples were either collected directly by a clean shovel or with the assistance of a backhoe. All samples were transported on ice to APL for analysis of DRO on an expedited turn around. The resulting data are summarized on Table 2 and the analytical packages are provided in Attachment 4.

The initial verification sample results indicated that all portions of the excavation had achieved the established site cleanup standard of 250 mg/kg DRO except for sidewall sample SWS-2 in the northwest corner of the site. Approximately 2.5 additional feet of soil were removed from the sidewall and another verification sample was collected. The second sample, SWS-2-2, indicated that cleanup objectives were met in this area.

4.0 BACKFILLING

At the request of Jonas, the backfilling specification provided in the original cleanup plan was modified. The only part of the excavation that was backfilled was that portion east of the concrete pipe chase. Backfilling consisted of the placement of clean, minus 1-inch gravel from James Cape & Sons Company gravel pit in Germantown, Wisconsin. This portion of the excavation was filled to grade and the stone was then compacted with the backhoe. The remainder of the excavation was left open until the owner decides on the intended use of the area in the future. Since the area has controlled and restricted access, leaving the excavation open did not cause a potential fall hazard. Provisions for draining the excavation of excess precipitation were made by extending a PVC drain pipe to the drain noted on Figure 1 at the subgrade access point to the interior courtyard.

5.0 CLOSING

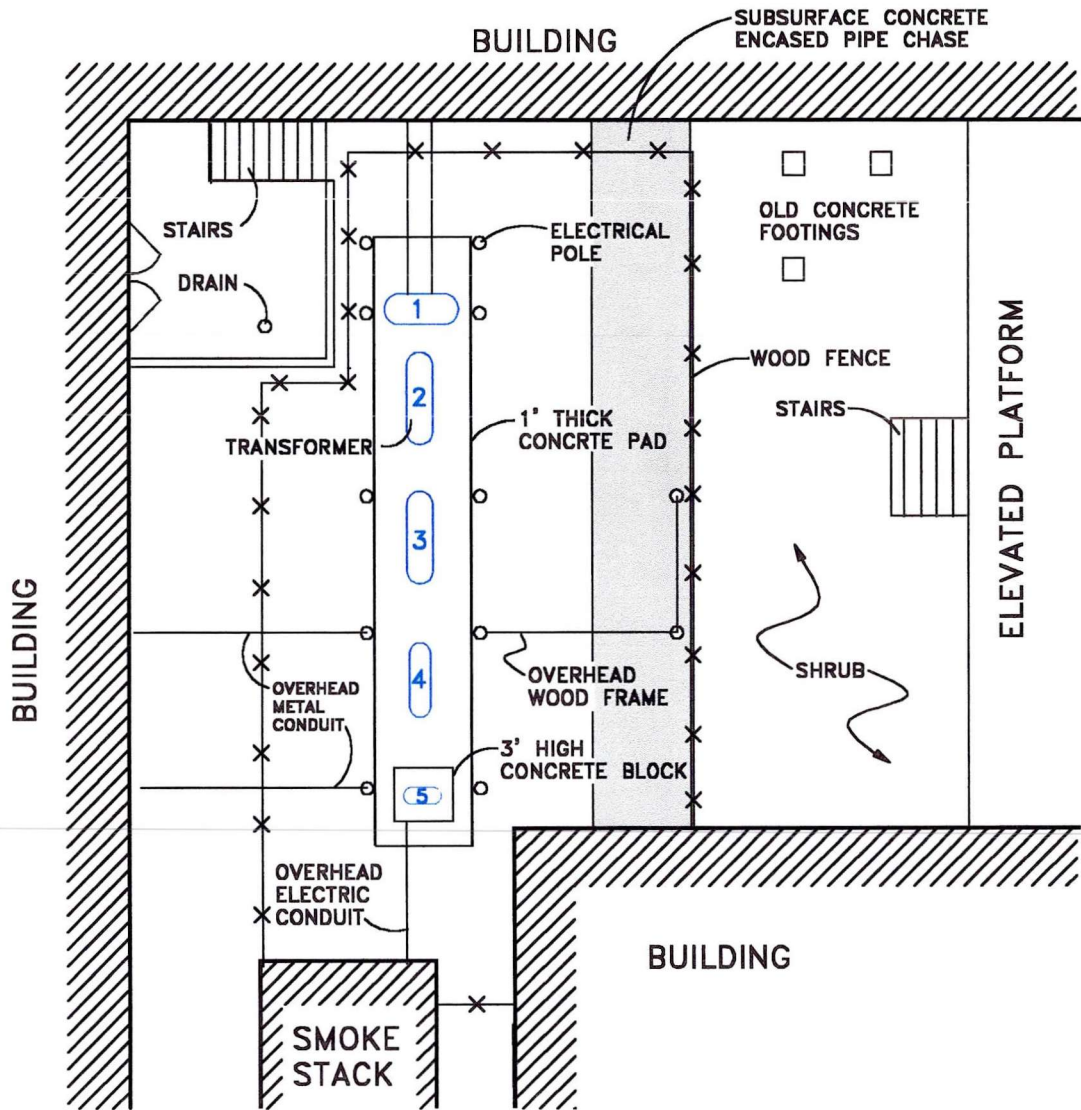
The cleanup of the release of hydrocarbon liquids associated with the vandalism of five transformers at the former Briggs & Stratton facility has been completed to below established site criteria. This closure documentation letter fulfills cleanup reporting requirements for the WDNR. If there are any questions, please contact us at 262-781-0475.

Sincerely,
Krikau, Pyles, Rysiewicz & Associates, Inc.



Richard R. Gnat, P.G.
Senior Project Manager/Principal

FIGURES



TRANSFORMER #	APPROX. CAPACITY (gal.)
1	574
2	574
3	574
4	412
5	150

All locations and dimensions are approximate.

ENVIRONMENTAL CONSULTATION & REMEDIATION

KRIKAU PYLES RYSIEWICZ AND ASSOCIATES, INC.



414 Plaza Drive, Suite 106 Westmont Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

1056 Killarney Drive Dyer, Indiana 46311 Telephone 219-865-6848 Facsimile 219-865-8587

SITE MAP

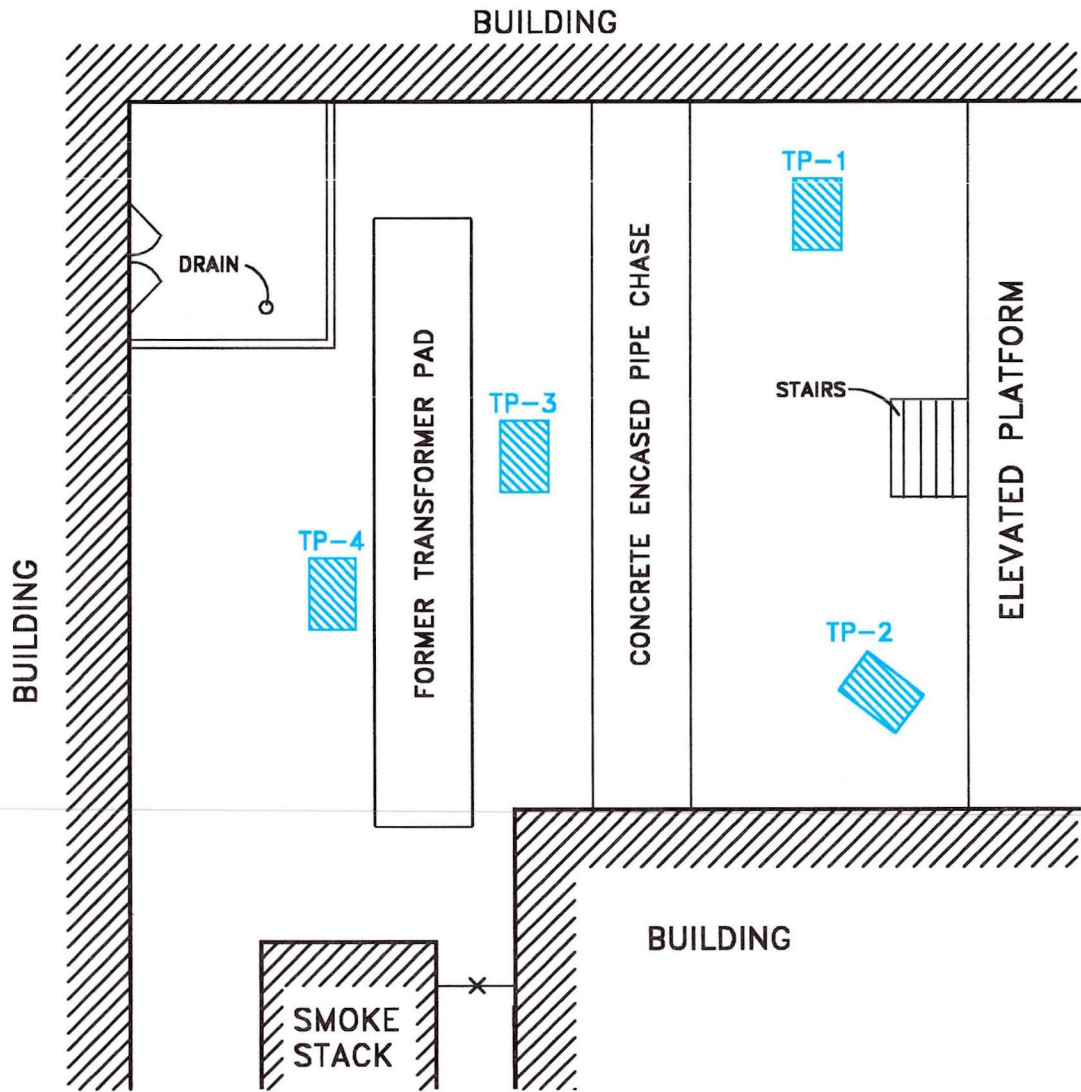
WIPPT Transformer Spill Cleanup
2748 North 32nd Street
Milwaukee, Wisconsin

Scale: 1" = 10'

Date: February 5, 2002

KPR Project No. 11102

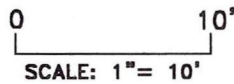
FIGURE 1



LEGEND



TEST PIT LOCATION AND NUMBER



All locations and dimensions are approximate.

ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R
KRIKAU PYLES RYSIEWICZ AND ASSOCIATES, INC.

414 Plaza Drive, Suite 106 Westmont Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

1056 Killarney Drive Dyer, Indiana 46311 Telephone 219-865-6848 Facsimile 219-865-8587

LOCATION OF TEST PITS

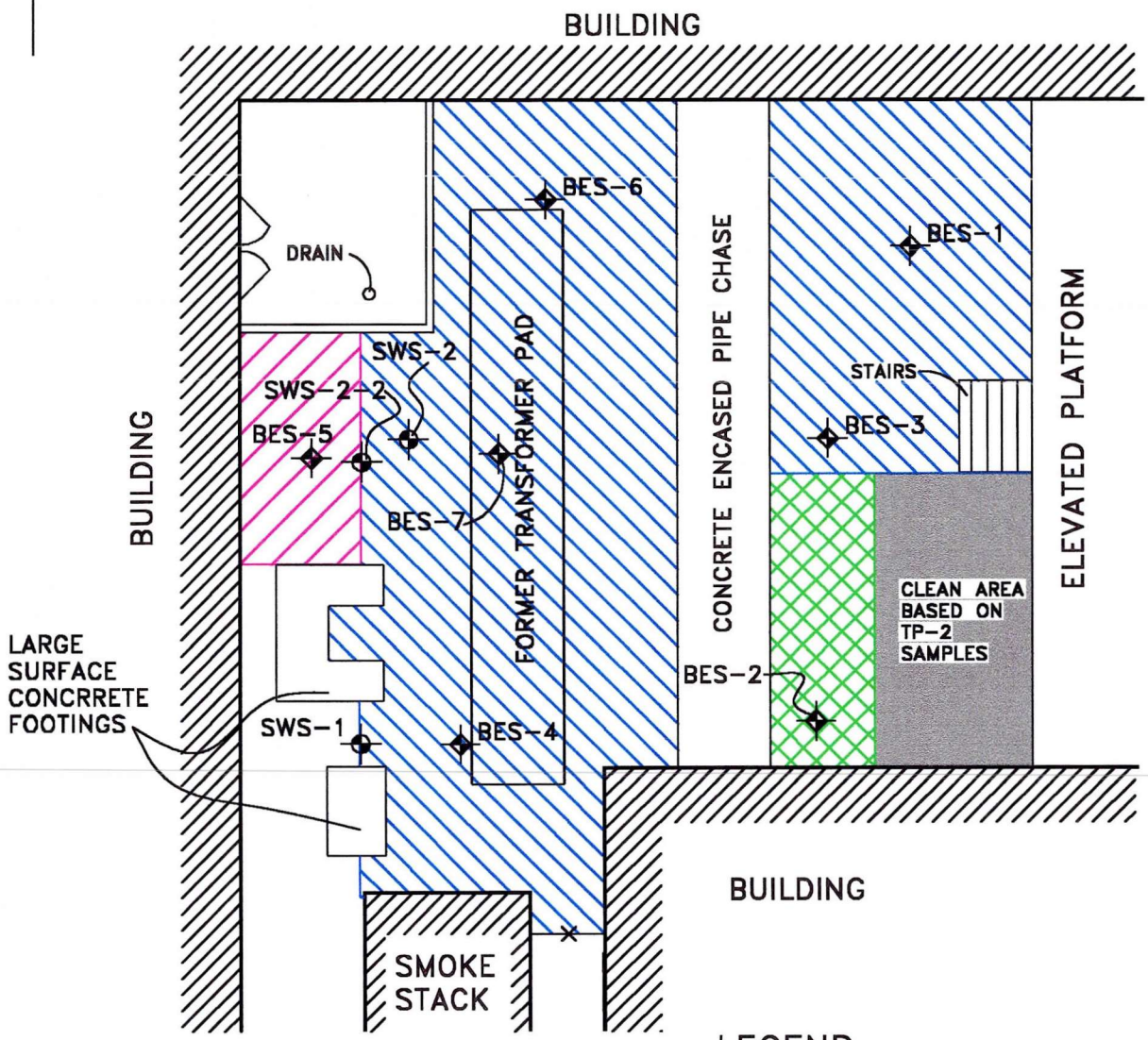
WIPPT Transformer Spill Cleanup
2748 North 32nd Street
Milwaukee, Wisconsin

Scale: 1" = 10'

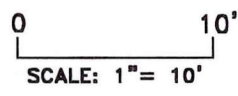
Date: May 2, 2002

KPR Project No. 11102

FIGURE 2



LARGE SURFACE CONCRETE FOOTINGS



LEGEND

- AREA EXCAVATED TO 6 FEET
- AREA EXCAVATED TO 3 FEET
- AREA EXCAVATED TO 1 FEET
- SWS-2 SIDEWALL SAMPLE
- BES-1 BASE OF EXCAVATION

All locations and dimensions are approximate.

ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R

KRKAU PYLES RYSIEWICZ AND ASSOCIATES, INC.

414 Plaza Drive, Suite 106 Westmont Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593
1056 Killarney Drive Dyer, Indiana 46311 Telephone 219-865-6848 Facsimile 219-865-8587

LAYOUT OF EXCAVATION AND VERIFICATION SAMPLES

WIPPT Transformer Spill Cleanup
2748 North 32nd Street
Milwaukee, Wisconsin

Scale: 1" = 10'	Date: May 2, 2002
KPR Project No. 11102	FIGURE 3

TABLES

Table 1. Summary of Test Pit Soil Sampling

Test Pit #	Sample Depth ft. bgs.	DRO mg/kg
TP-1	1	11,100
TP-1	2	3,490
TP-1	5	1,820
TP-2	2	1.9
TP-2	5	123
TP-3	2	97
TP-3	5	783
TP-4	1	6,930
TP-4	2	1,400
TP-5	5	2,680

bgs - below ground surface

DRO - diesel range organics

Note: DRO site cleanup level - 250 mg/kg

Table 2. Excavation Verification Samples

Sample No.	DRO mg/kg
BES-1	20
BES-2	200
BES-3	<1.1
BES-4	3.8
BES-5	45
BES-6	<1.1
BES-7	71
SWS-1	<1.0
SWS-2	1,390
SWS-2-2	118

BES - Base of excavation soil

SWS - Sidewall soil

DRO - Diesel range organics

Note: DRO site cleanup level - 250 mg/kg

ATTACHMENT 1
Initial Response Sampling Data

APL Environmental

1222 W. Delaware Rd., Monroeville, PA 15146
 Phone: (412) 253-5600 Fax: (412) 253-9898

Project Name: WISL. INDUSTR
 Project ID: ORW02

Project Manager: DEAN KELLEY
 Company: NO. 2714 SHIRE
 Address: _____
 City/State/Zip: _____
 Phone: _____ Fax: _____
862-25-4444

Samples received "On Ice" Temperature: _____ C Sample intact/not leaking _____

- A. HCl
 - B. HNO3
 - C. NaOH
 - D. H2SO4
 - E. Methanol
 - F. Filtered
 - G. None
 - H. Others
- 100
Preservation / Filtration Code

Test Required	Matrix																				
15 DRU	SOIL																				
14 PCB	SOIL	X																			
13 PCB	WATER		X																		
12 PCB	AIR					X															
11																					
10																					
09																					
08																					
07																					
06																					
05																					
04																					
03																					
02																					
01																					

Additional Information:

DRU SAMPLE
25g

Collection Time	Collection Date	Sample ID	Lab ID																			
1:45	1-15-02	ORW02-1	27193																			
1:50	1-15-02	ORW02-2	27194																			
1:55	1-15-02	ORW02-3	27195																			
2:00	1-15-02	ORW02-4	27196																			

Relinquished By: <u>Dean Kelley</u>	Date/Time: <u>4/5/02 4:35</u>	Received By: <u>[Signature]</u>	Special Instructions:
-------------------------------------	-------------------------------	---------------------------------	-----------------------

sent BY: APL, INC.;

414 355 3099;

Jan-28-02 2:31PM;

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8222 W. Golfmont Rd., Milwaukee, WI 53222
Phone: (414) 355-3099 Fax: (414) 355-3099

Dean Kelly
North Shore Environmental
1117 W18493 Fulton Dr.
Germantown, WI 53022

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020040
DATE REPORTED: 28-Jan-02
DATE RECEIVED: 15-Jan-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 02W02
PROJECT NAME: WISC. INDUST

Compound Result Units LOD LOQ Dilution RQ Method Analyst Date Est/Anal

Sample Number: 27193

QC Prep Batch Number: 999149

Collection: 1/15/2002

Time: 13:45

Client ID: 02W02-1

% Solid = 14.1%

Sample Description:

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Est/Anal
PCB1016	81	ug/kg	39	124	5	J	8082	g	1/11/02 / 1/28/02
PCB1221	< 39	ug/kg	39	124	5		8082	g	1/11/02 / 1/28/02
PCB1237	< 39	ug/kg	39	124	5		8082	g	1/11/02 / 1/28/02
PCB1242	< 39	ug/kg	39	124	5		8082	g	1/11/02 / 1/28/02
PCB1248	< 39	ug/kg	39	124	5		8082	g	1/11/02 / 1/28/02
PCB1254	< 39	ug/kg	39	124	5		8082	g	1/11/02 / 1/28/02
PCB1260	7100	ug/kg	39	124	5		8082	g	1/11/02 / 1/28/02

Approved By: Jacob Cheng Date: 1/28/02
Jacob Cheng, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40 CFR Part 136 Appendix B

LOQ = 10 (s) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "s" = Estimate value, over calibration range.

LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study

PAI: Preventive Action Limit, NR 100.10 Public health related groundwater standards. "ns" = not specified

RQ: Run Qualifier, "J" = Results between LOD and LOQ. "RR" = Re-extract Run sample "B" = Showed in Blank sample

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.

DNR Analytical Detection Limit Guidance, April 1993.

APL warrants the test results to be of a precision normal for the sample type and methods employed for each sample submission. APL disclaims any other warrants, expressed or implied, including WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE and WARRANTY OF MERCHANTABILITY. APL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by the terms and conditions set forth herein.



8222 W. Belmont Rd., Milwaukee, WI 53228
 Phone: (414) 355-3099 Fax: (414) 355-3099

ORGANIC REPORT

WDNR# 241340550

Dean Kelley
 North Shore Environmental
 1117 W16493 Fulton Dr.
 Germantown, WI 53022

BATCH NUMBER: 20020040
 DATE REPORTED: 29-Jan-02
 DATE RECEIVED: 15-Jan-02
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID: 02W02
 PROJECT NAME: WISC INDUST

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 27195									
Client ID: 02W02-3									
QC Prep Batch Number: 999541									
Collection: 1/15/2002									
Time: 13.41									
Sample Description:									
Diesel Range Organics									
	6420	mg/kg	97	309	100	W11)(X)	μ		1/24/02 / 1/24/02

Approved By: James Chang Date: 1/29/02
 James Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B
 LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study. "e" - Estimate value, over calibration range.
 LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 P.A.L.: Preventive Action Limit, NR 140.10 Public health related groundwater standards "ns" - not specified
 RQ: Run Qualifier; "J" = Results between LOD and LOQ. "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample
 "O" = Significant peaks outside of the GRO or DRO retention time windows
 Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
 DNR Analytical Detection Limit Guidance, April 1993

APL warrants the test results to be of a precision normal for the sample type and methodology employed for each sample submitted. APL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by the words and conditions set forth herein.

Sent By: APL, INC.;

414 355 3099;

Apr-12-02 9:25AM;

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6722 W. Belmont St., Wauwatosa, WI 53223
Phone: (414) 255-3000 Fax: (414) 255-3000

Dean Kelley
North Shore Environmental
1117 W18491 Fulton Dr
German town, WI 53022

ORGANIC REPORT

WDNR# 241J40550

BATCH NUMBER: 20020040
DATE REPORTED: 24-Jan-02
DATE RECEIVED: 15-Jan-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 02W02
PROJECT NAME: WISC. INDUST

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Exp/Anal
Sample Number: 27196									
Client ID: 02W02-4									
QC Prep Batch Number: 999329									
Collection: 1-15/2002									
Time: 14:00									
Sample Description:									
PCB1016	< 0.55	mg/Kg	0.55	1.7	10		8082	g	1/15/2002 / 1/15/2002
PCB1221	< 0.55	mg/Kg	0.55	1.7	10		8082	g	1/15/2002 / 1/15/2002
PCB1232	< 0.55	mg/Kg	0.55	1.7	10		8082	g	1/15/2002 / 1/15/2002
PCB1242	< 0.55	mg/Kg	0.55	1.7	10		8082	g	1/15/2002 / 1/15/2002
PCB1248	6.7	mg/Kg	0.55	1.7	10		8082	g	1/15/2002 / 1/15/2002
PCB1254	7.7	mg/Kg	0.55	1.7	10		8082	g	1/15/2002 / 1/15/2002
PCB1260	12	mg/Kg	0.55	1.7	10		8082	g	1/15/2002 / 1/15/2002

Approved By: William Chang Date: 1/24/02
 James Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40 CFR Part 136 Appendix H
 LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" = Estimate value, over calibration range
 LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 PAL: Preventive Action Limit, NR 140, 10 Public health related groundwater standards. "ns" = not specified
 RQ: Risk Qualifier: "J" = Results between LOD and LOQ "RR" = Re-abstract Run sample, "B" = Showed in Blank sample
 "O" = Significant peaks outside of the GRO or DRO retention time window
 Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
 DNR Analytical Detection Limit Guidance, April 1993.

APL warrants the data results to be of a precision normal for this sample type and method(s) employed for each sample submitted. APL disclaims any other warranty, expressed or implied, including warranty of fitness for a particular purpose and merchantability. APL accepts no legal responsibility for the purposes for which the client uses test results. Any analytical work performed must be governed by the terms and conditions set forth herein.



8222 W. National Rd., Germantown, WI 53222
 Phone: (414) 355-5800 Fax: (414) 355-3399

Dean Kelley
 North Shore Environmental
 N117 W18493 Fulton Dr.
 Germantown, WI 53022

ORGANIC REPORT

WUNRW 241340550

BATCH NUMBER: 20020040
 DATE REPORTED: 17-Feb-02
 DATE RECEIVED: 15-Jan-02
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID: U2W02
 PROJECT NAME: WISC. INDUST

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 27195									
Client ID: U2W02-1									
Diesel Range Organics	7630	mg/kg	113	187	100		WI DRO		1/24/2002 / 1/29/2002

QC Prep Batch Number: 999541
 Collection: 1/15/2002 Time: 13:45
 % Sduc = 84.1 %
 Sample Description:

Approved By: Jung Chung Date: 2/17/02
 Jung Chung, Ph.D., Lab Director

MDL: Method Detection Limit determined by 4OCFL Part 136 Appendix B
 LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "s" - Estimate value, over calibration range.
 LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards, "n" - not specified
 RQ: Run Qualifier; "J" = Results between LOD and LOQ, "RR" = Re-extract Remain sample, "B" = Showed in Blank sample
 Rounding Rule: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L and one significant figure for lower concentrations
 DNR Analytical Detection Limit Guidance, April 1993.

APL warrants the test results as to a specimen received for the sample type and methodology employed for each sample submitted. APL warrants only when a written expression is supplied including warrants of fitness for a particular purpose and warranty of workmanship. APL accepts no legal responsibility for the purpose for which the above test results and analytical work performed shall be governed by the terms and conditions set forth herein.

APL Environmental

8222 W. Calumet Rd., Milwaukee, WI 53228
 Phone: (414) 355-5800 Fax: (414) 365-3099

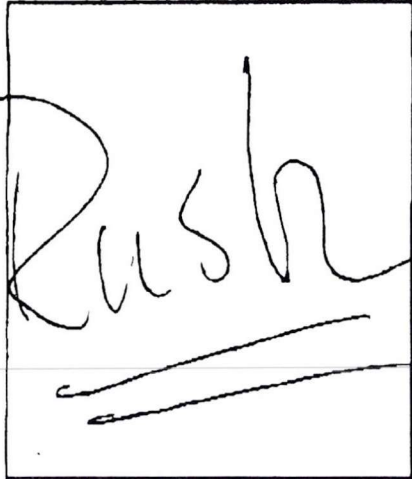
Project Name: Wis Industry
 Project ID:

Project Manager: Keith Hitzke
 Company: North Shore Environmental
 Address: N117W18493 Fulton Dr.
 City/State/Zip: Germanatown, WI 53022
 Phone: (262)-255-4468 Fax: (262)-255-6993

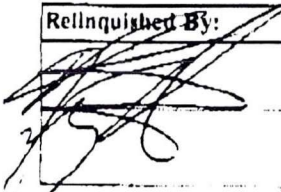
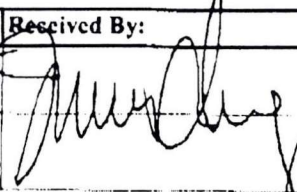
Samples received "On Ice" Temperature: C Sample intact/not leaking

- A. HCl
 - B. HNO3
 - C. NaOH
 - D. H2SO4
 - E. Methanol
 - F. Filtered
 - G. None
 - H. Others
- 200202020
 Preservation / Filtration Code

Test Required

Test Required	Matrix	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	COC#
PCB (8082)	Oil	X	X	X															
Additional Information: 	Collection Time	5:11	5:11	5:11															
	Collection Date	3/19/02	3/19/02	3/19/02															
	Sample ID	101	102	103															
	Lab ID																		

20220178

Relinquished By: 	Date/Time: <u>3/19/02 13:35</u>	Received By: 
--	---------------------------------	--

Special Instructions:



8222 W. Galumet Rd., Milwaukee, WI 53228
 Phone: (414) 355-9888 Fax: (414) 355-3888

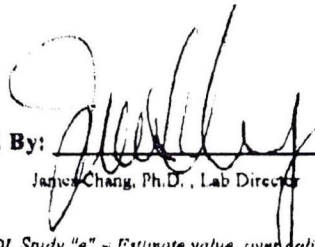
Keith Hitzke
 North Shore Environmental
 N117W18493 Fulton Dr.
 Germantown, WI 53022

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020178
 DATE REPORTED: 22-Mar-02
 DATE RECEIVED: 19-Mar-02
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME:

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
----------	--------	-------	-----	-----	----------	----	--------	---------	---------------

Approved By:  Date: 3/22/02
 Juiwen Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B
 LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" - Estimate value, over calibration range.
 LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified
 RQ: Run Qualifier; "J" = Results between LOD and LOQ. "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample
 "O" = Significant peaks outside of the GRO or DRO retention time windows
 Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
 DNR Analytical Detection Limit Guidance, April 1993



8222 W. Galumet Rd., Milwaukee, WI 53223
 Phone: (414) 355-5000 Fax: (414) 355-3000

Keith Hitzke
 North Shore Environmental
 N117W18493 Fulton Dr.
 Germantown, WI 53022

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020178
 DATE REPORTED: 22-Mar-02
 DATE RECEIVED: 19-Mar-02
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME:

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 27840		QC Prep Batch Number: 1000156			Collection: 3/19/2002		Time: 11:45		
Client ID: 101		Sample Description:							
PCB1016	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1221	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1232	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1242	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1248	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1254	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1260	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002

Sample Number: 27841		QC Prep Batch Number: 1000156			Collection: 3/19/2002		Time: 11:45		
Client ID: 102		Sample Description:							
PCB1016	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1221	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1232	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1242	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1248	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1254	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1260	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002

Sample Number: 27842		QC Prep Batch Number: 1000156			Collection: 3/19/2002		Time: 11:45		
Client ID: 103		Sample Description:							
PCB1016	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1221	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1232	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1242	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1248	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1254	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002
PCB1260	< 0.06	mg/Kg	0.06	0.17	1	8082	gl		3/19/2002 / 3/21/2002

APL warrants the test results to be of a precision normal for the sample type and methodology employed for each sample submitted. APL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. APL accepts no legal responsibility for the purposes for which the client uses test results. Any analytical work performed must be governed by the terms and conditions set forth herein.

ATTACHMENT 2
Disposal Profile Package



WASTE MANAGEMENT

W124 N9355 Boundary Road
Menomonee Falls, WI 53051
(262) 253-8620
1-888-964-4700
(262) 253-1322 Fax

April 17, 2002

Mr. Rich Gnat
KPR & Associates, Inc.
14665 West Lisbon Road, Suite 2B
Brookfield, WI 53005

Dear Mr. Gnat:

Thank you for choosing Waste Management for your disposal needs.

This letter serves to confirm the approval of your waste under profile number BIO488351. Attached is a copy of the special waste management decision for your records.

If you have any questions please do not hesitate to call me at (262)-253-8620 extension 102.

Sincerely,

Waste Management of Wisconsin, Inc.
Special Waste Service Center

A handwritten signature in cursive script that reads 'Therese Buechel'.

Therese Buechel
Special Waste Coordinator

Enclosures



NORTHERN REGION
SPECIAL WASTE MANAGEMENT DECISION

ORC-BIO 488351
Waste Profile Sheet Code

Request For Decision: Initial Renewal

GENERATOR NAME: Wisconsin Industries Pension Plan Trust, 2748 North 32nd Street

CITY, STATE: Milwaukee, WI 53210

WASTE NAME(S): Transformer Oil Contaminated Soil

PROPOSED MANAGEMENT FACILITY: Orchard Ridge RDF

PROPOSED INTERMEDIATE

TRANSFER FACILITY: N/A

TRANSPORTER: North Shore Environmental

MNA REQUESTER: [Signature]

SIGNATURE: [Signature]

TECHNICAL MANAGER DECISION: (circle one) APPROVED DISAPPROVED Check if additional information is attached.

If Disapproved, Explain:

Approved, Complete A,B,C and D Below:

Management Method(s): Bioremediation

Precautions, Conditions, or Limitations on Approval: Daily cover, berms, road base, and other features not located on exterior slopes if combined DRO and GRO are less than 250 ppm. Use on exterior slopes if combined DRO and GRO is less than 10 ppm.

Decision Expiration Date: 4/15/03

TECH MGR. SIGNATURE [Signature] NAME (Print) Richard L. Pager DATE: 4/15/02

III WMI MANAGEMENT FACILITY SITE MANAGER DECISION (circle one) APPROVED DISAPPROVED

If Approved, State Any Additional Precautions, Conditions, or Limitations

SITE MGR. SIGNATURE [Signature] NAME (Print) Dennis Atchewer DATE: 4-16-02

IV WMI INTERMEDIATE TRANSFER FACILITY SITE MANAGER DECISION (circle one) APPROVED DISAPPROVED

If Approved, State Any Additional Precautions, Conditions, or Limitations

SITE MGR. SIGNATURE _____ NAME (Print) _____ DATE: _____



MIDWEST REGION GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

Waste Profile Sheet Code

WSTO
MAW 488351

Proposed Management Facility _____

This form is to be used to comply with the requirements of a waste agreement.

INSTRUCTIONS FOR COMPLETING THIS FORM ARE ATTACHED

Decision Expiration Date: / /

A. WASTE GENERATOR INFORMATION

1. Generator Name: Wisconsin Industries Pension Plan & Trust 2. SIC Code: 3519 Former 7/4/16/02

3. Facility Address (site of waste generation): 2748 N. 32nd Street

4. Generator City, State: Milwaukee, WI 5. Zip/Postal Code: 53210

6. State ID#: _____ 8. Phone: 227-7755 (CELL)
(262) 781-0475 (OFFICE)

7. Technical Contact: Rich Gnat - KPR & Associates, Inc.

B. WASTE STREAM INFORMATION (See Instructions)

1. Name of Waste: Petroleum Hydrocarbon Contaminated Soil

2. Process Generating Waste: Release of transformer oil - Spill (non-PCB)

3. Amount/Units: +/- 300 Tons 4. Type A Type B

5. Special Handling Instructions/Supplemental Information: None.

6. Incidental Waste Types and Amounts: May include small amount of broken concrete & brush.

C. TRANSPORTATION INFORMATION

1. Method of Shipment: Bulk Liquid Bulk Sludge Bulk Solid Drum/Box Other _____

2. Supplemental Shipping Information: Northshore Environmental Construction
1117 W 18493 Fulton Dr.
Germantown, WI 53022

D. PHYSICAL CHARACTERISTICS OF WASTE (See Instructions) (Omit for Type B)

1. Color: <u>Varies - Black, gray, brwn.</u>	2. Does the waste have a strong incidental odor? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes; if so, describe: _____	3. Physical State @ 70°F/21°C: <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Semi-Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Powder <input type="checkbox"/> Other: _____	4. Layers: <input type="checkbox"/> Multi-layered <input type="checkbox"/> Bi-layered <input checked="" type="checkbox"/> Single Phased	5. Specific Gravity: Range <u>Gr. 1</u>	6. Free Liquids: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Volume: _____ %
7. pH: <input type="checkbox"/> ≤ 2 <input type="checkbox"/> > 2-4 <input type="checkbox"/> 4-7 <input type="checkbox"/> 7 <input checked="" type="checkbox"/> 7-10 <input type="checkbox"/> 10- < 12.5 <input type="checkbox"/> ≥ 12.5 <input type="checkbox"/> Range <input type="checkbox"/> NA					
8. Flash Point: <input checked="" type="checkbox"/> None <input type="checkbox"/> < 140°F/60°C <input type="checkbox"/> 140 - 199°F/60 - 93°C <input type="checkbox"/> ≥ 200°F/93°C <input type="checkbox"/> Closed Cup <input type="checkbox"/> Open Cup					

E. CHEMICAL COMPOSITION (Omit for Type B) RANGE (MIN-MAX)

1. <u>Transformer Oil Spill Contaminated Soil</u>	-	100	%
_____	-	_____	%
_____	-	_____	%
_____	-	_____	%
_____	-	_____	%
_____	-	_____	%
_____	-	_____	%
_____	-	_____	%
_____	-	_____	%
Total:	-	100	%

2. Does the waste contain any of the following? (provide concentration if known):

	NO OR	LESS THAN	OR ACTUAL	
PCB's	<input checked="" type="checkbox"/>	<input type="checkbox"/> < 50 ppm	_____	ppm
Cyanides	<input checked="" type="checkbox"/>	<input type="checkbox"/> < 50 ppm	_____	ppm
Sulfides	<input checked="" type="checkbox"/>	<input type="checkbox"/> < 50 ppm	_____	ppm
Phenols	<input checked="" type="checkbox"/>	<input type="checkbox"/> < 50 ppm	_____	ppm

BIO-1 Analysis Attached

The total composition must be greater than or equal to 100%. (.0001% = 1 ppm or 1 mg/l)

F. SAMPLING SOURCE (Omit for Type B) (e.g., Drum, Lagoon, Pit, Pond, Tank, Vat) Soils at base of transformers

G. REPRESENTATIVE SAMPLE CERTIFICATION (Omit for Type B)

1. Print Sampler's Name: Richard R. Gnat 2. Sample Date: 2/4/02
 3. Sampler's Title: Sr. Project Manager
 4. Sampler's Employer (if other than Generator): Krikau, Pyles, Pyslawicz & Associates, Inc.
 The sampler's signature certifies that any sample submitted is representative of the waste described above pursuant to 40 CFR 261.20(c) or equivalent rules.
 5. Sampler's Signature Richard R. Gnat

H. GENERATOR CERTIFICATION

By signing this profile sheet, the Generator certifies:

1. This waste is not "Hazardous Waste" as defined by USEPA and/or state regulation.
2. This waste does not contain regulated radioactive materials or regulated concentrations of PCB's (Polychlorinated Biphenyls).
3. The waste does not contain regulated concentrations of the following pesticides and herbicides: Chlordane, Endrin, Heptachlor (and it's epoxide), Lindane, Methoxychlor, Toxaphene, 2, 4-D, or 2, 4, 5-TP (Silvex).
4. The waste does not contain halogenated compounds such as: tetrachloroethylene, trichloroethylene, methylene chloride, 1, 1, 1-trichloroethane, carbon tetrachloride, chloroform, ortho-dichlorobenzene, dichlorodifluoromethane, 1, 1, 2-trichloro-1, 2, 2-trifluoroethane, trichlorofluoromethane, 1, 1-dichloroethylene, and 1, 2-dichloroethylene at greater than 1% (10,000 ppm) total solvent concentration. This listing includes any combination of the above named halogenated compounds where the total concentration or the sum of the concentrations of the individual compounds exceed 1% or 10,000 ppm on a weight to weight basis.
5. This sheet and the attachments contain true and accurate descriptions of the waste material. All relevant information regarding known or suspected hazards in the possession of the Generator has been disclosed.
6. The Generator has read and understands the Contractor's Definition of Special Waste included in Part B.5. of the attached instructions form. All types and amounts of special wastes provided in incidental amounts have been identified in section B.6. of this form.
7. The analytical data presented herein or attached hereto were derived from testing a representative sample taken in accordance with 40 CFR 261.20(c) or equivalent rules.
8. If any changes occur in the character of the waste, the Generator shall notify the Contractor prior to providing the waste to the Contractor.
9. Signature X Gerald R. Jonas Trustee 10. Title X Trustee
11. Name (Type or Print) X GERALD R. JONAS 12. Date X 4-15-2002

Note: Omit sections D., E., F., and G., for Type B waste.

Comments:

TestAmerica

INCORPORATED

ANALYTICAL REPORT

Mr. Rich Gnat
KPR & ASSOCIATES
14665 W. Lisbon Road
Suite 2B
Brookfield, WI 53005

02/27/2002

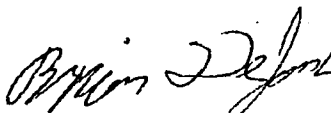
Job No: 02.01035

Page 1 of 4

The following samples were received by TestAmerica for analysis:

Sample Number	Sample Description	Date Taken	Date Received
469297	BIO-4-1 WIPPT	02/04/2002	02/05/2002

Soil results reported
on a dry weight basis.


Brian D. DeJong
Organic Operations Manager
KW

KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time
B = Blank is contaminated
C = Standard outside of control limits
D = Diluted for analysis
E = TCLP extraction outside of method required temperature range
F = Sample filtered in lab
G = Received past hold time
H = Late eluting hydrocarbons present
I = Improperly handled sample
J = Estimated concentration
L = Common lab solvent and contaminant
M = Matrix interference
P = Improperly preserved sample
Q = Result confirmed via re-analysis
S = Sediment present
T = Does not match typical pattern
W = BOD re-set due to missed dilution
X = Unidentified compound(s) present
Z = Internal standard outside limits
* = See Case Narrative

KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
700	WDNR - 113289110

TestAmerica Watertown IDNR ID - 294; MDH ID - 055-999-366

For questions regarding this report, please contact Dan Milewsky or Warren Topel.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

Mr. Rich Gnat
 KPR & ASSOCIATES
 14665 W. Lisbon Road
 Suite 2B
 Brookfield, WI 53005

02/27/2002
 Job No: 02.01035
 Sample No: 469297
 Account No: 43100
 Page 4 of 4

JOB DESCRIPTION: WIPPT 32nd & Center
 PROJECT DESCRIPTION: Soil Analysis
 SAMPLE DESCRIPTION: BIO-4-1 WIPPT
 Rec'd on ice

Date/Time Taken: 02/04/2002 14:10

Date Received: 02/05/2002

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Analyst	Prep/Run Batch
BASE/NEUTRALS-8270 NONAQUEOUS	M					300	
1,4-Dichlorobenzene	<41	mg/kg	0.33	SW 8270B	02/11/2002	300	440
2,4-Dinitrotoluene	<41	mg/kg	0.33	SW 8270B	02/11/2002	300	440
Hexachlorobenzene	<41	mg/kg	0.33	SW 8270B	02/11/2002	300	440
Hexachlorobutadiene	<41	mg/kg	0.33	SW 8270B	02/11/2002	300	440
Hexachloroethane	<41	mg/kg	0.33	SW 8270B	02/11/2002	300	440
Nitrobenzene	<41	mg/kg	0.33	SW 8270B	02/11/2002	300	440
Surr: Nitrobenzene-d5	DO	ug/L	n/a	SW 8270B	02/11/2002	300	440
Surr: 2-Fluorobiphenyl	DO	ug/L	n/a	SW 8270B	02/11/2002	300	440
Surr: Terphenyl-d14	DO	ug/L	n/a	SW 8270B	02/11/2002	300	440
VOC - METHANOL - 8260B							
Misc VOC Compounds							
Benzene	<31	ug/kg	25	SW 8260B	02/18/2002	aba	1720
2-Butanone (MEK)	<123	ug/kg	100	SW 8260B	02/18/2002	aba	413
Carbon Tetrachloride	<31	ug/kg	25	SW 8260B	02/18/2002	aba	1720
Chlorobenzene	209	ug/kg	25	SW 8260B	02/18/2002	aba	1720
Chloroform	<31	ug/kg	25	SW 8260B	02/18/2002	aba	1720
1,2-Dichloroethane	<31	ug/kg	25	SW 8260B	02/18/2002	aba	1720
1,1-Dichloroethene	<31	ug/kg	25	SW 8260B	02/18/2002	aba	1720
Tetrachloroethene	<31	ug/kg	25	SW 8260B	02/18/2002	aba	1720
Trichloroethene	<31	ug/kg	25	SW 8260B	02/18/2002	aba	1720
Vinyl Chloride	<31	ug/kg	25	SW 8260B	02/18/2002	aba	1720
Surr: Dibromofluoromethane	98.8	µ	82-122	SW 8260B	02/18/2002	aba	1720
Surr: Toluene-d8	101.8	µ	91-109	SW 8260B	02/18/2002	aba	1720
Surr: Bromofluorobenzene	105.2	µ	90-110	SW 8260B	02/18/2002	aba	1720

Test America

INCORPORATED

ANALYTICAL REPORT

Mr. Rich Gnat
KPR & ASSOCIATES
14665 W. Lisbon Road
Suite 2B
Brookfield, WI 53005

02/27/2002
Job No: 02.01035
Sample No: 469297
Account No: 43100
Page 3 of 4

JOB DESCRIPTION: WIPPT 32nd & Center
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: BIO-4-1 WIPPT
Rec'd on ice

Date/Time Taken: 02/04/2002 . 14:10

Date Received: 02/05/2002

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Analyst	Batch
Chloride, Parr bomb	0.010	‡	0.010	EPA 325.3	02/12/2002	300	445
Solids, Total	81.2	‡	n/a	SW 5030	02/07/2002	tag	4365
Arsenic, ICP	16	mg/kg	4.0	SW 6010B	02/19/2002	300	2085 975
Barium, ICP	234	mg/kg	0.50	SW 6010B	02/19/2002	300	2085 1045
Cadmium, ICP	16	mg/kg	1.0	SW 6010B	02/19/2002	300	2085 944
Chromium, ICP	246	mg/kg	1.0	SW 6010B	02/19/2002	300	2085 945
Copper, ICP	246	mg/kg	1.0	SW 6010B	02/19/2002	300	2085 928
Lead, AA	234	mg/kg	4.0	SW 7420	02/12/2002	gaf	2085 1258
Mercury, CVAA	0.58	mg/kg	0.010	EPA 245.5	02/22/2002	300	90 1176
Nickel, ICP	21	mg/kg	2.5	SW 6010B	02/19/2002	300	2085 927
Selenium, ICP	<1.2	mg/kg	1.0	SW 6010B	02/19/2002	300	961
Silver, ICP	<1.2	mg/kg	1.0	SW 6010B	02/19/2002	300	2085-935
Zinc, ICP	493	mg/kg	1.0	SW 6010B	02/19/2002	300	2085 931
TCLF-Chromium, AA	<0.040	mg/L	0.040	SW 7190	02/27/2002	gaf	1337 482
TCLF-Lead, AA	0.11	mg/L	0.10	SW 7420	02/20/2002	gaf	1337 458
Prep. TCLP - 1311	E 18-21			SW 1311	02/19/2002	dsh	1337
Prep. PCB - NONAQUEOUS	Complete				02/14/2002	300	560
GRO - NONAQUEOUS	H 26	mg/kg	5.0	WDNR	02/07/2002	pju	2070
PCB'S - 8082 NONAQUEOUS	M					300	
PCB-1016	<0.12	mg/kg	0.020	SW 8082	02/16/2002	300	560 826
PCB-1221	<0.12	mg/kg	0.020	SW 8082	02/16/2002	300	560 826
PCB-1232	<0.12	mg/kg	0.020	SW 8082	02/16/2002	300	560 826
PCB-1242	<0.12	mg/kg	0.020	SW 8082	02/16/2002	300	560 826
PCB-1248	<0.12	mg/kg	0.020	SW 8082	02/16/2002	300	560 826
PCB-1254	<0.12	mg/kg	0.020	SW 8082	02/16/2002	300	560 826
PCB-1260	<0.12	mg/kg	0.020	SW 8082	02/16/2002	300	560 826
Surr: TCMX	DO	ug/L	n/a	SW 8082	02/16/2002	300	560 826
Surr: DCB	DO	ug/L	n/a	SW 8082	02/16/2002	300	560 826
ACID CMPDS - 8270 NONAQUEOUS	M					300	
Cresols, Total	<41	mg/kg	0.33	SW 8270B	02/11/2002	300	367
Pentachlorophenol	<41	mg/kg	0.33	SW 8270B	02/11/2002	300	367
Phenol	<41	mg/kg	0.33	SW 8270B	02/11/2002	300	367
2,4,5-Trichlorophenol	<41	mg/kg	0.33	SW 8270B	02/11/2002	300	367
2,4,6-Trichlorophenol	<41	mg/kg	0.33	SW 8270B	02/11/2002	300	367
Surr: Phenol-d6	DO	ug/L	n/a	SW 8270B	02/11/2002	300	367
Surr: 2-Fluorophenol	DO	ug/L	n/a	SW 8270B	02/11/2002	300	367
Surr: 2,4,6-Tribromophenol	DO	ug/L	n/a	SW 8270B	02/11/2002	300	367



8222 W. Belmont St., Milwaukee, WI 53223
 Phone: (414) 355-8090 Fax: (414) 315-8090

Dean Kelley
 North Shore Environmental
 N117 W18493 Fulton Dr.
 Germantown, WI 53022

ORGANIC REPORT

WDNR# 241340550
 BATCH NUMBER: 20020040
 DATE REPORTED: 17-Feb-02
 DATE RECEIVED: 15-Jan-02
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID: U2W02
 PROJECT NAME: WISC. INDUST

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 27195	QC Prep Batch Number: 79341						Collection: 1/15/2002		Time: 13:45
Client ID: U2W02-1	% Spike = 94.1 %						Sample Description:		
Diesel Range Organics	78.10	mg/kg	115	187	100		WDRO		1/27/02 / 1/29/02

Approved By: [Signature] Date: 2/17/02
 Janyia Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40 CFR Part 136 Appendix B
 LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "n" = Estimate value over calibration range.
 LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 P.M.: Provisional Action Limit, N/A: no. 10 Public health related groundwater standards, "n" = not specified
 RQ: Risk Quotient; "J" = Results between LOD and LOQ; "RR" = Re-extract from sample; "B" = Showed in Blank sample
 Rounding Rule: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations
 DNR Analytical Detection Limit Guidance, April 1993.

APL warrants the test results to be a true and accurate representation of the sample by the methods employed for each sample submitted. APL warrants any report or results, expressed or implied, including conditions of service, to be a true and accurate representation of the sample by the methods employed. APL warrants no legal responsibility for the purpose for which the report was prepared. APL warrants that the report was prepared in accordance with the test methods and standards set forth herein.

APL Environmental

1222 W. Belmont Rd., Milwaukee, WI 53223
 Phone: (414) 355-3000 Fax: (414) 355-3000

Project Name: WISL - INDUSTR
 Project ID: 02W02

Project Manager: DEAN KELLEY
 Company: MILWAUKEE SHIRE
 Address: _____
 City/State/Zip: _____
 Phone: _____ Fax: _____
262-215-4464

Sample received On: _____ Temperature: _____ C Sample received from: _____
 A. HCl E. Methanol 100
 B. HNO3 F. Filtered Preservation /
 C. NaOH G. None Filtration Code
 D. H2SO4 H. Others

Test Required	Matrix	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
15 DRO	SOIL	X																
14 PCB	SOIL	X																
13 PCB	WATER	X																
12 PCB	OIL		X															
11																		
10																		
09																		
08																		
07																		
06																		
05																		
04																		
03																		
02																		
01																		

Additional Information:	Collection Time	Collection Date	Sample ID	Lab ID	COCH
DRO SAMPLE 25g	1:45	1-15-02	02W02-1	27143	
	1:51	1-15-02	02W02-2	27194	
	2:51	1-15-02	02W02-3	27195	
	3:51	1-15-02	02W02-4	27196	

Relinquished By: <u>Dean Kelley</u>	Date/Time: <u>4/15/02 4:35</u>	Received By: <u>[Signature]</u>	Special Instructions:
-------------------------------------	--------------------------------	---------------------------------	-----------------------

Sample Location: 2748 N. 30th Street, Milwaukee, WI
 per Rich Gnat 4/15/02 TG



Waste Management of Wisconsin, Inc.
W124 N9355 Boundary Road
Menomonee Falls, WI 53051
(262) 253-8620 Fax: (262) 253-1322
Toll Free: 1-888-964-4700

SERVICE AGREEMENT
NON-HAZARDOUS WASTE

The above-named disposal facility and corporation are referred to herein as "Facility" and "Contractor," respectively.

CUSTOMER'S BILLING NAME
Wisconsin Industries Pension Plan & Trust

CUSTOMER'S BILLING ADDRESS
3939 W. McKinley Ave

CITY, STATE/PROVINCE, ZIP/POSTAL CODE
Milwaukee, WI 53208

CUSTOMER CONTACT
Tom May

PHONE NUMBER
(715) 927-2737

BANK REFERENCE

BANK CONTACT
PHONE NUMBER
()

Credit may be extended to Customer after appropriate credit information, in a form acceptable to Contractor, has been presented to and reviewed by Contractor. Contractor may, in its sole discretion, require a collateral deposit (in the form of cash, letter of credit or surety bond) acceptable to Contractor. It is the responsibility of the Customer to keep said collateral deposit current. Collateral deposits, where utilized, may be adjusted when there is an increase in disposal tonnage and/or rates. Collateral deficiencies must be corrected within 30 days of notice of required adjustment.

This is a legally binding contract, and Contractor agrees to provide and Customer agrees to accept the waste disposal services subject to the terms and conditions specified in this contract.

ESTIMATED AMOUNT OF WASTE FOR DISPOSAL:

± 300 tons
(Include units e.g., cubic yards, pounds, kilograms)

SPECIAL INSTRUCTIONS:

See Section I on the attached special Waste Management Decision (Profile No. 488351) for the approved

management facility. Follow all conditions for disposal stated on the Special Waste Management Decision Section II B.

All loads must be manifested.

INCIDENTAL SPECIAL WASTE TYPES AND AMOUNTS:

THE TERMS AND CONDITIONS ON REVERSE SIDE ARE PART OF THIS AGREEMENT.

CUSTOMER

Thomas Maye Advisor
Authorized Signature

Advisor James Blaw. 4-15-002
Title Date

CONTRACTOR

Paul [Signature]
Waste Management of Wisconsin, Inc.

District Manager 4-16-02
Representative Title Date

TERMS AND CONDITIONS OF DISPOSAL SERVICE AGREEMENT

The Agreement. The entire agreement of the parties for the disposal of waste (the "Agreement") shall consist of this Service Agreement and any applicable Generator's Waste Profile Sheet(s).

Waste Accepted at Facility. Customer warrants that the waste delivered to Contractor hereunder will not contain a regulated quantity of any hazardous, radioactive, or toxic waste or substance as defined by applicable Federal, state, local or provincial laws or regulations.

Special Waste. Customer acknowledges reading the attached Contractor's Definition of Special Waste (dated 02/92), and warrants that the waste delivered to Contractor hereunder will not contain any Special Waste unless and except: (1) as specifically described on Generator's Waste Profile Sheet(s) attached hereto or which Contractor later agrees to accept in writing; or (2) incidental amounts of Special Waste, as listed by Customer in the "Incidental Special Waste Types and Amounts" section of this form. The parties may incorporate additional Special Waste as part of this Agreement if prior to delivery of such waste to Contractor, Customer has provided a Generator's Waste Profile Sheet for such waste and Contractor has approved disposal of such waste in writing. Customer agrees to comply with precautions, limitations, and conditions contained in Contractor's written notice of approval of Special Waste.

Rights of Refusal/Rejection. Contractor has the right to refuse or reject after acceptance any load of wastes delivered to the Facility if the Contractor believes the Customer has breached (or is breaching) its warranties or agreements hereunder. If Customer delivers wastes in breach of any warranty or agreements herein. Contractor may in its sole discretion, either remove and dispose of that waste and charge Customer for the costs or require Customer to promptly remove the waste.

Limited License to Enter. During the term of this Agreement, Customer shall have a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading waste at the location and in the manner directed by Contractor. Except in an emergency, or at the express direction of Contractor, Customer's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the waste, Customer's personnel shall promptly leave the Facility. Under no circumstances shall Customer or its personnel engage in any scavenging of waste at the Facility. Contractor may refuse to accept waste from, and shall deny an entrance license to, any of Customer's personnel whom Contractor believes is under the influence of alcohol or other chemical substances.

Charges and Payment. Unless otherwise agreed in writing by the parties hereto, Customer agrees to pay Contractor's posted disposal rates which may change from time to time. Customer shall be liable for all taxes, fees, or other charges imposed upon the disposal of Customer's waste by Federal, state, local or provincial laws and regulations. Payment shall be made by Customer within ten (10) days after the date of the invoice from Contractor. In the event that any payment is not made when due, Contractor may terminate the Agreement. Customer agrees to pay a late fee for all past due payments not to exceed the maximum rate allowed by applicable law.

Term. This Agreement shall continue in effect until terminated by either party, with or without cause, upon forty-eight (48) hours notice. Customer's representations and warranties regarding the waste delivered and the mutual indemnities set forth herein shall survive termination of this Agreement.

Driver's Knowledge and Authority. Customer warrants that its drivers who deliver waste to the Facility have been advised by Customer of Contractor's prohibition of deliveries of hazardous, radioactive, or toxic waste to the Facility, of Contractor's restrictions on deliveries of Special Waste to the Facility, of the definitions of "hazardous waste" and "Special Waste" herein provided, and of the terms of this license to enter the Facility.

Indemnification. (a) Contractor agrees to indemnify, save harmless, and defend the Customer from and against any and all liabilities, claims, penalties, forfeitures, suits, and the costs and expenses incident thereto (including costs of defense, settlement, and reasonable attorney's fees), which it may hereafter incur, become responsible for, or pay out as result of death or bodily injuries to any person, destruction or damage to any property, contamination of or adverse effects on the environment, or any violation of governmental laws, regulation, or orders caused solely by the negligent act, negligent omission or willful misconduct of Contractor's employees, or its subcontractors in the performance of the Agreement.

(b) Customer agrees to indemnify, save harmless, and defend Contractor from and against any and all liabilities, claims, penalties, forfeitures, suits, and the costs and expenses incident thereto (including costs of defense, settlement, and reasonable attorneys' fees), which it may hereafter incur, become responsible for, or pay out as a result of death or bodily injuries to any person, destruction or damage to any property, contamination of or adverse effects on the environment or any violation of governmental laws, regulations, or orders caused, in whole or in part by the Customer's breach on any warranty, term or provision of the Agreement, or any negligent act, negligent omission or willful misconduct of the Customer, its employees, or subcontractors in the performance of the Agreement.

Attorney's Fees. In the event of a breach of the Agreement, the breaching party shall pay all reasonable attorneys' fees, collection fees and costs of the other party incident to any action brought to enforce the Agreement.

Assignment. Neither party may assign, transfer or otherwise vest in any other company, entity or person, any of its rights or obligations under the Agreement without the prior written consent of the other party, which consent shall not be unreasonably withheld; provided, however, that Contractor may, without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.

Miscellaneous. The Agreement shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and permitted assigns. The Agreement shall be governed by and construed in accordance with the laws of the State in which the Facility is located.

ATTACHMENT 3
Waste Disposal Manifests

Wash Water Disposal Manifest



May 3, 2002

OSI Environmental Inc.
Attn: Gary
12630 Custer Avenue
Butler WI 53007

Re: Waste Disposal

Dear Gary:

Enclosed is a Non-Hazardous Waste Manifest for Jonas Builders Re-stated Pension Plan. Please complete the information on line #7 for transporter #2 and the disposal facility section. After completing these sections please return the top copy of the manifest to us at North Shore Environmental in the enclosed stamped self-addressed envelope.

Thank you for your prompt attention to this matter. If you have any questions please contact me at (262) 255-4468.

Sincerely,

Fred Ringle
Operations Manager
North Shore Environmental Construction Inc.

Enc.

Please print or type
 (Form designed for use on site, (42 pitch) typewriter.)

**NON-HAZARDOUS
 WASTE MANIFEST**

1. Generator's US EPA ID No. Manifest Doc. No. 2. Page 1 of

3. Generator's Name and Mailing Address
 Jonas Builders Re-stated Pension Plan
 3939 W McKinley
 Milwaukee, WI 53208

4. Generator's Phone (414) 342-9201

5. Transporter 1 Company Name
 NSEC Inc.

6. US EPA ID Number

A. Transporter's Phone
 262-255-4468

7. Transporter 2 Company Name
 OSI ENVIRONMENTAL

8. US EPA ID Number
 WMT 280011586

B. Transporter's Phone

9. Designated Facility Name and Site Address
 OSI Environmental
 12630 Custer Ave.
 Butler, WI 53007

10. US EPA ID Number
 P.I.D. 09.4.3.6.2282

C. Facility's Phone
 414-790-9300

11. Waste Shipping Name and Description

12. Containers 13. Total Quantity 14. Unit Wt/Vol

a. Transformer Oil/Water

4 D.M 2.2.0 GLS

b.
 c.
 d.

D. Additional Descriptions for Materials Listed Above
 11a) USED OIL FOR RECYCLING
 NON-PCB

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name
 Mr. Tom Maye Owner's Representative

Signature
 Thomas Maye

Month Day Year
 4 23 02

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name
 NSEC INC. Keith Hitzke

Signature
 [Signature]

Month Day Year
 4 23 02

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name
 CARRIE SEVERSON

Signature
 Carrie Severson

Month Day Year
 04 30 02

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19

Printed/Typed Name
 GARY SCHAFF

Signature
 Gary Schaff

Month Day Year
 04 23 02

ORIGINAL - RETURN TO GENERATOR



ENVIRONMENTAL, INC.

Milwaukee, WI 53207
800-732-5667
EPA # WID094362282
WDNR # 12103
EPA # MNT280011586

*** NOT AN INVOICE ***

Doc #: M-4 1390

B _____
I _____
L _____
L _____
T _____
O _____

LOCATION

North Shore Environmental
117 W 18493
Lima, WI

Field Rep: Carr TRK#: 23

Service Date: 4-30-02

Ship Via: OSI

Customer ID #:

P.O. #: 02W04 P.O. Date

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

INVENTORY #	ITEM DESCRIPTION	PICK UP AMOUNT	UNIT MEASURE	U/COST	TOTAL
	<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Service Signed				
O12UO00012	Used Oil Collection _____ PPM _____ Generator Knowledge _____ Off Spec Oil _____ (Rebuttal on File)	200	gal		
SUOPK UP	Minimum Oil Collection				
SUO PMP OUT	Tank Pumpout: Oil _____ Fuel Oil _____ #6 Oil _____				
SUO EMRG	Service Rate \$ _____ + _____ hr. x \$65.00				
	Q4000 Failed on Site Test				
	OIL ANALYTICAL: Project 15 yes _____ no _____				
	TOX F500 USED OIL (pre-admit) PCB BTEX (circle one)				
15	Drum Disposal				
	Sample Collect ID#				
15	Oily Water: Tank _____ Drums _____				
15	Anti-Freeze: Tank _____ Drums _____ Freeze Point _____				
15	Filter Recycling: P/U _____ C _____ U _____ D/O _____ C _____ U _____				
15	Absorbent Recycling: Pads _____ Oil Dry _____				
	Other				

GRAND TOTAL:

*** NOT AN INVOICE ***

Comments:

It is acknowledged that OSI ENVIRONMENTAL, INC. has informed me of all applicable charges to perform the services as listed above, and that I, _____ hereby authorize OSI ENVIRONMENTAL, INC. to perform the services listed above and agree to pay all charges listed. I also warrant that any used oil has not been mixed with hazardous waste. This used oil subject to E.P.A. Regulation under 40 CFR Part 279 and Wisconsin Chapter 590, OSI Solid Waste Facility Operation License # 03888, FID # 999779.

Signature _____

Date 4/30/02

Rate Charge _____

Delivered Received

Credit Application

DRO Impacted Soil Disposal Manifests

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787476

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ / _____ / _____
Date

WASTE DESCRIPTION: Contaminated Soil

PROFILE #: B10488351

ACCEPTED BY: *hmd* 4/23/02
Date

DRIVERS SIGNATURE: *Al H...* 4/23/02
Date

TRUCK NO. # 1 TONS/YARDS

19.04

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787477

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ / _____ / _____
Date

WASTE DESCRIPTION: Contaminated Soil

PROFILE #: B10488351

ACCEPTED BY: *hmd* 4/23/02
Date

DRIVERS SIGNATURE: *Al H...* 4/23/02
Date

TRUCK NO. 2 (2) TONS/YARDS

Handwritten signature

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787478

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ / _____ / _____
Date

WASTE DESCRIPTION: Contaminated Soil

PROFILE # B10488351

ACCEPTED BY: MMR 4/23/02
Date

DRIVERS SIGNATURE: [Signature] 4/23/02
Date

TRUCK NO. 2 (3) _____ TONS/YARDS

15/18

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787479

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ / _____ / _____
Date

WASTE DESCRIPTION: Contaminated Soil

PROFILE # B10488351

ACCEPTED BY: MMR 4/23/02
Date

DRIVERS SIGNATURE: [Signature] 4/23/02
Date

TRUCK NO. 2 (4) _____ TONS/YARDS

15/18

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787480

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ Date _____

WASTE DESCRIPTION: Contaminated Soil

PROFILE # 810488351

ACCEPTED BY: *Handwritten signature* 4/24/02 Date

DRIVERS SIGNATURE: *John S. Lynch* 4/23/02 Date

TRUCK NO. 1 (5) TONS/YARDS

18.53

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787481

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ Date _____

WASTE DESCRIPTION: Contaminated Soil

PROFILE # 810488351

ACCEPTED BY: *Handwritten signature* 4/24/02 Date

DRIVERS SIGNATURE: *Handwritten signature* 4/24/02 Date

TRUCK NO. 2 (6) TONS/YARDS

20.26

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787482

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____

Date

WASTE DESCRIPTION: Contaminated Soil

2126

PROFILE # B10488351

ACCEPTED BY: W. Andrews 4/24/02

Date

DRIVERS SIGNATURE: [Signature] 4/24/02

Date

TRUCK NO. 2 (7) TONS/YARDS

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787483

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____

Date

WASTE DESCRIPTION: Contaminated Soil

2081

PROFILE # B10488351

ACCEPTED BY: W. Andrews 4/24/02

Date

DRIVERS SIGNATURE: [Signature] 4/24/02

Date

TRUCK NO. 1 (10) TONS/YARDS

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787484

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ Date

WASTE DESCRIPTION: Contaminated Soil

PROFILE # B10488351

ACCEPTED BY: *JMB* *4/24/02* Date

DRIVERS SIGNATURE: *[Signature]* *4/24/02* Date

TRUCK NO. 2 (1) TONS/YARDS

23.27

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787485

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ Date

WASTE DESCRIPTION: Contaminated Soil

PROFILE # B10488351

ACCEPTED BY: *JMB* *4/24/02* Date

DRIVERS SIGNATURE: *[Signature]* *4/23/02* Date

TRUCK NO. 1 (10) TONS/YARDS

[Handwritten mark]

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787486

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ Date

WASTE DESCRIPTION: Contaminated Soil

PROFILE # B10488351

ACCEPTED BY: JTB 4/24/02 Date

DRIVERS SIGNATURE: Al Hochachil 4/24/02 Date

TRUCK NO. 2 (11) TONS/YARDS

12800

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-895

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787487

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ Date

WASTE DESCRIPTION: Contaminated Soil

PROFILE # B10488351

ACCEPTED BY: Andrew D 4/25/02 Date

DRIVERS SIGNATURE: John S 4/29/02 Date

TRUCK NO. 1 (12) TONS/YARDS

2019

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-895

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787488

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ Date: _____

WASTE DESCRIPTION: Contaminated Soil

PROFILE # B10488351

ACCEPTED BY: *hmc* 4/23/02 Date

DRIVERS SIGNATURE: *Al Hochstetler* 4/23/02 Date

TRUCK NO. 2 (13) TONS/YARDS

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787489

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ Date: _____

WASTE DESCRIPTION: Contaminated Soil

PROFILE # B10488351

ACCEPTED BY: *JMR* 4/24/02 Date

DRIVERS SIGNATURE: *Yakov Shepshin* 4/29/02 Date

TRUCK NO. 1 (14) TONS/YARDS

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787490

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ Date _____

WASTE DESCRIPTION: Contaminated Soil

PROFILE # 810488351

ACCEPTED BY: JMB Date 4/24/02

DRIVERS SIGNATURE: John Shephard Date 4/24/02

TRUCK NO. 1(15) TONS/YARDS

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787491

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ Date _____

WASTE DESCRIPTION: Contaminated Soil

PROFILE # 810488351

ACCEPTED BY: JMB Date 4/25/02

DRIVERS SIGNATURE: [Signature] Date 4/25/02

TRUCK NO. 2(16) TONS/YARDS

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787492

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ Date _____

WASTE DESCRIPTION: Contaminated Soil

PROFILE # BLO488351

ACCEPTED BY: *JMR* Date *4/24/02*

DRIVERS SIGNATURE: *John Shepherd* Date *4/24/02*

TRUCK NO. *1(17)* TONS/YARDS

Handwritten scribbles

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

ORCHARD RIDGE

SPECIAL WASTE MANIFEST DISPOSAL TICKET

787493

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____ Date _____

WASTE DESCRIPTION: Contaminated Soil

PROFILE # BLO488351

ACCEPTED BY: *Handwritten* Date *4/26/02*

DRIVERS SIGNATURE: *John Shepherd* Date *4/26/02*

TRUCK NO. *1(18)* TONS/YARDS

18:16

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

BILL TO: Wisconsin Industries Pension Plan & Trust



A Waste Management Company

TRANSPORTER: North Shore Environmental

GENERATOR: Wisconsin Industries Pension Plan & Trust

GENERATORS SIGNATURE: _____

Date

WASTE DESCRIPTION: Contaminated Soil

PROFILE # B10488351

ACCEPTED BY: [Signature] 4/26/02

Date

DRIVERS SIGNATURE: [Signature] 4/24/02

Date

TRUCK NO. 7 (17) TONS/YARDS

01.560

ATTACHMENT 4
Verification Sampling Data

Verification Wipe Sampling Data



8222 W. Calumet Rd., Milwaukee, WI 53223
 Phone: (414) 355-5800 Fax: (414) 355-3099

Rich Gnat
 Krikau, Pyles, Rysiewicz and Assoc.
 14665 W. Lisbon Rd
 Brookfield, WI 53005

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020255
 DATE REPORTED: 22-Apr-02
 DATE RECEIVED: 18-Apr-02
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Jonas 32nd ST.

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 28165									
			QC Prep Batch Number: 1000416			Collection: 4/18/2002		Time: 07:40	
Client ID: Trans-1									
Sample Description:									
PCB1016	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1221	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1232	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1242	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1248	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1254	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1260	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
Sample Number: 28166									
			QC Prep Batch Number: 1000416			Collection: 4/18/2002		Time: 07:55	
Client ID: Trans-2									
Sample Description:									
PCB1016	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1221	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1232	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1242	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1248	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1254	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1260	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
Sample Number: 28167									
			QC Prep Batch Number: 1000416			Collection: 4/18/2002		Time: 08:10	
Client ID: Trans-3									
Sample Description:									
PCB1016	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1221	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1232	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1242	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1248	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1254	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1260	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
Sample Number: 28168									
			QC Prep Batch Number: 1000416			Collection: 4/18/2002		Time: 09:40	
Client ID: Trans-4									
Sample Description:									
PCB1016	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1221	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1232	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1242	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1248	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1254	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002
PCB1260	< 0.11	ug	0.11	0.35	1	8082	je		/ 4/19/2002



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 Phone: (414) 355-5800 Fax: (414) 355-3099

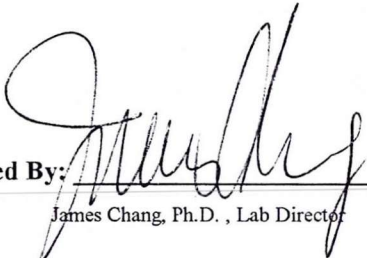
Rich Gnat
 Krikau, Pyles, Rysiewicz and Assoc.
 14665 W. Lisbon Rd
 Brookfield, WI 53005

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020255
 DATE REPORTED: 22-Apr-02
 DATE RECEIVED: 18-Apr-02
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Jonas 32nd ST.

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 28169		QC Prep Batch Number: 1000416			Collection: 4/18/2002		Time: 10:30		
Client ID: trans-5		Sample Description:							
PCB1016	< 0.11	ug	0.11	0.35	1		8082	jc	/ 4/19/2002
PCB1221	< 0.11	ug	0.11	0.35	1		8082	jc	/ 4/19/2002
PCB1232	< 0.11	ug	0.11	0.35	1		8082	jc	/ 4/19/2002
PCB1242	< 0.11	ug	0.11	0.35	1		8082	jc	/ 4/19/2002
PCB1248	< 0.11	ug	0.11	0.35	1		8082	jc	/ 4/19/2002
PCB1254	< 0.11	ug	0.11	0.35	1		8082	jc	/ 4/19/2002
PCB1260	< 0.11	ug	0.11	0.35	1		8082	jc	/ 4/19/2002

Approved By:  Date: 4/22/02
 James Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B
 LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" = Estimate value, over calibration range.
 LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified
 RQ : Run Qualifier; "J" = Results between LOD and LOQ. "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample
 "O" = Significant peaks outside of the GRO or DRO retention time windows
 Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
 DNR Analytical Detection Limit Guidance, April 1995.

Test Pit Soil Sampling Data

APL Environmental

8222 W. Calumet Rd., Milwaukee, WI 53223

Phone: (414) 355-5800 Fax: (414) 355-3099

Project Name:
Jonas 32nd Street

Project ID:

Project Manager: Rich Gnat
 Company: Krikau, Pyles, Rysiewicz and Assoc
 Address: 14665 W. Lisbon Rd
 City/State/Zip: Brookfield, WI 53005
 Phone: (262)-781-0475
 Fax:

Samples received "On Ice" Temperature: C Sample intact/not leaking

- A. HCl
 - B. HNO3
 - C. NaOH
 - D. H2SO4
 - E. Methanol
 - F. Filtered
 - G. None
 - H. Others
- 200204034
 Preservation / Filtration Code

Test Required

Matrix

DRO (Rush) w/ Dry Wts	Soil	Collection Time	Collection Date	Sample ID	Lab ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	COC#		
		1120	4/18/02	TP1-1	28155																			20020254	
		1125		TP1-2	28156																				
		1130		TP1-5	28157																				
		1155		TP2-2	28158																				
		1200		TP2-5	28159																				
		1250		TP3-2	28160																				
		1255		TP3-5	28161																				
		1305		TP4-1	28162																				
		1310		TP4-2	28163																				
		1315		TP4-5	28164																				

Additional Information:

Sample Wts (g)

TP1-1	26.2
TP1-2	25.8
TP1-5	25.9
TP2-2	25.7
TP2-5	26.7
TP3-2	26.6
TP3-5	25.8
TP4-1	26.3
TP4-2	25.8
TP4-5	26.3

Sampler - Rich Gnat
Richard R. Gnat

Lab Copy

Relinquished By: <i>Richard R. Gnat</i>	Date/Time: 4/18/02 14:15	Received By: <i>[Signature]</i>	Special Instructions: <i>Rush</i>
--	--------------------------------	------------------------------------	--------------------------------------



8222 W. Calumet Rd., Milwaukee, WI 53223
 Phone: (414) 355-5800 Fax: (414) 355-3099

Rich Gnat
 Krikau, Pyles, Rysiewicz and Assoc.
 14665 W. Lisbon Rd
 Brookfield, WI 53005

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020254
 DATE REPORTED: 22-Apr-02
 DATE RECEIVED: 18-Apr-02
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: JONAS 32nd ST

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 28155									
Client ID: TP1-1									
Diesel Range Organics	11100	mg/kg	303	964	250		WI DRO	qh	4/18/2002 / 4/19/2002
QC Prep Batch Number: 1000418									
% Solid = 80 %									
Collection: 4/18/2002									Time: 11:20
Sample Description:									
Sample Number: 28156									
Client ID: TP1-2									
Diesel Range Organics	3490	mg/kg	94	299	80		WI DRO	qh	4/18/2002 / 4/19/2002
QC Prep Batch Number: 1000418									
% Solid = 82.5 %									
Collection: 4/18/2002									Time: 11:25
Sample Description:									
Sample Number: 28157									
Client ID: TP1-5									
Diesel Range Organics	1820	mg/kg	47	150	40		WI DRO	qh	4/18/2002 / 4/19/2002
QC Prep Batch Number: 1000418									
% Solid = 82.3 %									
Collection: 4/18/2002									Time: 11:30
Sample Description:									
Sample Number: 28158									
Client ID: TP2-2									
Diesel Range Organics	1.9	mg/kg	1.2	3.7	1	J	WI DRO	qh	4/18/2002 / 4/19/2002
QC Prep Batch Number: 1000418									
% Solid = 82.8 %									
Collection: 4/18/2002									Time: 11:55
Sample Description:									
Sample Number: 28159									
Client ID: TP2-5									
Diesel Range Organics	123	mg/kg	2.3	7.4	2		WI DRO	qh	4/18/2002 / 4/19/2002
QC Prep Batch Number: 1000418									
% Solid = 83.5 %									
Collection: 4/18/2002									Time: 12:00
Sample Description:									
Sample Number: 28160									
Client ID: TP3-2									
Diesel Range Organics	97	mg/kg	1.2	3.7	1		WI DRO	qh	4/18/2002 / 4/19/2002
QC Prep Batch Number: 1000418									
% Solid = 82.8 %									
Collection: 4/18/2002									Time: 12:50
Sample Description:									
Sample Number: 28161									
Client ID: TP3-5									
Diesel Range Organics	783	mg/kg	24	75	20		WI DRO	qh	4/18/2002 / 4/19/2002
QC Prep Batch Number: 1000418									
% Solid = 82.1 %									
Collection: 4/18/2002									Time: 12:55
Sample Description:									
Sample Number: 28162									
Client ID: TP4-1									
Diesel Range Organics	6930	mg/kg	234	745	200		WI DRO	qh	4/19/2002 / 4/19/2002
QC Prep Batch Number: 1000419									
% Solid = 82.9 %									
Collection: 4/18/2002									Time: 13:05
Sample Description:									
Sample Number: 28163									
Client ID: TP4-2									
Diesel Range Organics									
QC Prep Batch Number: 1000419									
% Solid = 85.3 %									
Collection: 4/18/2002									Time: 13:10
Sample Description:									



8222 W. Calumet Rd., Milwaukee, WI 53223
 Phone: (414) 355-5800 Fax: (414) 355-3099

Rich Gnat
 Krikau, Pyles, Rysiewicz and Assoc.
 14665 W. Lisbon Rd
 Brookfield, WI 53005

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020254
 DATE REPORTED: 22-Apr-02
 DATE RECEIVED: 18-Apr-02
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: JONAS 32nd ST

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Diesel Range Organics	1400	mg/kg	45	145	40		WI DRO	qh	4/19/2002 / 4/19/2002
Sample Number: 28164		QC Prep Batch Number: 1000419		Collection: 4/18/2002		Time: 13:15			
Client ID: TP4-5		% Solid = 85.5 %		Sample Description:					
Diesel Range Organics	2680	mg/kg	91	289	80		WI DRO	qh	4/19/2002 / 4/19/2002

Approved By: 

James Chang, Ph.D., Lab Director

Date: 4/22/02

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B

LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" = Estimate value, over calibration range.

LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study

PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified

RQ: Run Qualifier; "J" = Results between LOD and LOQ. "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.

DNR Analytical Detection Limit Guidance, April 1995.

Excavation Verification Soil Sampling Data

<i>Rush</i>	<i>[Signature]</i>	<i>Richard R. Gust</i>
Special Instructions:	Received By:	Date/Time:
	1335	

Sample Wts

BES-1 ~ 25.5g
BES-2 ~ 26.0g
BES-3 ~ 26.4g

Lab ID	Sample ID	Collection Date	Collection Time	Soil
28320	BES-1	4/24/02	1245	X
28321	BES-2	4/23/02	1255	X
28322	BES-3	4/23/02	1305	X

Additional Information:

DR0 (Rush) Dry Wt

Test Required

Temperature: Sample intact/not testing

Preservation /

F. Filtered
C. None
E. Other

COCH

200 20073

Company: **Jonas - 32nd St.**

Address: 1465 W. Lisbon Rd

City/State/Zip: BROOKFIELD, WI 53005

Phone: (262)-781-0475

Fax:

Universal

6222 W. Oshkosh Rd, Milwaukee, WI 53223

Phone: (414) 355-5888 Fax: (414) 355-3999



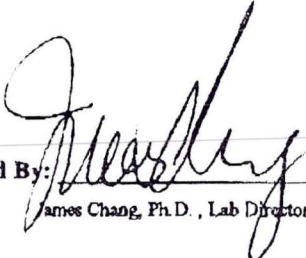
8000 W National Ave
 PHONE: (414) 355-3000 FAX: (414) 355-3099

WDR# 241340000

Rich Cost
 Keith Byles, Raymond and Assoc
 1400 W. Lisbon Rd
 Brookfield, WI 53005

BATCH NUMBER: 20020273
 DATE REPORTED: 20-Apr-02
 DATE RECEIVED: 23-Apr-02
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME: Louis-32nd St

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Rec/Anal
Sample Number: 28320 QC Prep Batch Number: 1000482 Collection: 4/23/2002 Time: 12:43 Client ID: BES-1 % Solid = 79 % Sample Description:									
Diesel Range Organics	20	mg/kg	1.2	3.9	1		WDRO	qh	4/25/2002
Sample Number: 28321 QC Prep Batch Number: 1000482 Collection: 4/23/2002 Time: 12:55 Client ID: BES-2 % Solid = 83.56 % Sample Description:									
Diesel Range Organics	200	mg/kg	3.4	11	3		WDRO	qh	4/25/2002
Sample Number: 28322 QC Prep Batch Number: 1000482 Collection: 4/23/2002 Time: 13:05 Client ID: BES-3 % Solid = 87.98 % Sample Description:									
Diesel Range Organics	< 1.1	mg/kg	1.1	3.5	1		WDRO	qh	4/25/2002

Approved By:  Date: 4/26/02
 James Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B
 LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "a" = Estimate value, over calibration range.
 LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified
 RQ: Run Qualifier: "J" = Results between LOD and LOQ, "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample
 Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
 DNR Analytical Detection Limit Guidance, April 1995

APL warrants the test results to be of a precision normal for the sample type and methodology employed for each sample submitted. APL disclaims any other warranties, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. APL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by the terms and conditions set forth herein.

Received by: *[Signature]* Date/Time: 4/24/02 13:00 hrs
 Social Instructions: *[Signature]*

Lab ID	Sample ID	Collection Date	Collection Time	Soil
28204	BES-4	4/12/02	1215	X
28325	SWS-1	4/12/02	1220	X
28326	BES-5	4/12/02	1221	X

Additional Information:
 DRO sample lots
 BES-4 - 26.19
 SWS-1 - 26.39
 BES-5 - 25.99

Test Required: DRO (Rush) & per col
 Matrix: Soil
 Preservation / Filtration Code: A. HCl E. Mercuric Iodide
 B. RNO3 F. Filtered
 C. NaOH Q. None
 D. H2SO4 H. Others

9222 W. Chippewa Rd., Milwaukee, WI 53228
 Phone: (414) 355-5888 Fax: (414) 355-2888

Project ID: _____
 City/State/Zip: Brookfield, WI 53005
 Phone: (414) 781-0475

Project Manager: Rich Orlin



APL, INC. 14665 W. LISBON RD. BROOKFIELD, WI 53005

Rich Gust
Krikau, Fyles, Rysiewicz and Assoc.
14665 W. Lisbon Rd
Brookfield, WI 53005

WDRNR 241340338

BATCH NUMBER: 20020275
DATE REPORTED: 26-Apr-02
DATE RECEIVED: 24-Apr-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: Ionas-32nd St
PROJECT NAME:

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 28324	QC Prep Batch Number: 1000482						Collection: 4/24/2002		Time: 12:15
Client ID: BES-4	% Solid = 79.7 %						Sample Description:		
Diesel Range Organics	3.8	mg/kg	1.3	3.0	1	J	W/DRO	ga	4/25/02
Sample Number: 28325	QC Prep Batch Number: 1000482						Collection: 4/24/2002		Time: 12:20
Client ID: SWS-1	% Solid = 95.7 %						Sample Description:		
Diesel Range Organics	< 1.0	mg/kg	1.0	3.2	1		W/DRO	ga	4/25/02
Sample Number: 28326	QC Prep Batch Number: 1000482						Collection: 4/24/2002		Time: 12:25
Client ID: BES-5	% Solid = 96.1 %						Sample Description:		
Diesel Range Organics	45	mg/kg	1.0	3.2	1		W/DRO	ab	4/25/02

Approved By:

Date:

4/26/02

James Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B

LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" - Estimate value, over calibration range.

LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study

PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified

RQ: Run Qualifier; "J" - Results between LOD and LOQ. "RR" - Re-extract Run sample. "B" - Showed in Blank sample

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations

DNR Analytical Detection Limit Guidance, April 1995.

APL warrants the test results to be of a precision normal for the sample type and methodology employed for each sample submitted. APL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. APL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by the terms and conditions set forth herein.

APL Environmental

8222 W. Calumet Rd., Milwaukee, WI 53223

Phone: (414) 355-5800 Fax: (414) 355-3099

Project Name: Jonas - 32nd Street

Project ID: _____

Project Manager: Rich Gnat

Company: Krikau, Pyles, Rysiewicz and Assoc

Address: 14665 W. Lisbon Rd

City/State/Zip: Brookfield, WI 53005

Phone: (262)-781-0475 Fax: 262/781-0478

Samples received "On Ice" Temperature: _____ C Sample intact/not leaking

- A. HCl
 - B. HNO3
 - C. NaOH
 - D. H2SO4
 - E. Methanol
 - F. Filtered
 - G. None
 - H. Others
- 200204034
Preservation / Filtration Code

Test Required

Matrix

Test Required	Matrix	Collection Time	Collection Date	Sample ID	Lab ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	COC#
DRO (Rush) <u>dry wt</u>	Soil	<u>0730</u>	<u>4/25/02</u>	<u>BES-6</u>																			
			<u>1120</u>	<u>BES-7</u>																			
			<u>1310</u>	<u>SWS-2</u>																			

Additional Information:

Sample Wts

BES-6 25.3g
 BES-7 26.6g
 SWS-2 26.1g

Relinquished By: _____ Date/Time: _____ Received By: _____

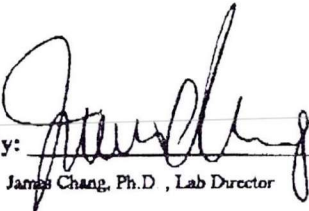
Special Instructions: RUSH



Rich Gnat
 Krikau, Pyles, Rysiewicz and Assoc.
 14665 W. Lisbon Rd
 Brookfield, WI 53005

BATCH NUMBER: 20020282
 DATE REPORTED: 26-Apr-02
 DATE RECEIVED: 25-Apr-02
 SAMPLE TEMP (C): Rec On Ice
 PROJECT ID:
 PROJECT NAME:

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 28353									
		QC Prep Batch Number:	1000482				Collection:	4/25/2002 Time: 07:30	
Client ID:	BES-6	% Solid = 89.6	%		Sample Description:				
Diesel Range Organics	< 1.1	mg/kg	1.1	3.4	1	WI DRO	ns	/ 4/26/2002	
Sample Number: 28354									
		QC Prep Batch Number:	1000482				Collection:	4/25/2002 Time: 11:20	
Client ID:	BES-7	% Solid = 82.2	%		Sample Description:				
Diesel Range Organics	71	mg/kg	1.2	3.8	1	WI DRO	ns	/ 4/26/2002	
Sample Number: 28355									
		QC Prep Batch Number:	1000482				Collection:	4/25/2002 Time: 13:10	
Client ID:	SWS-2	% Solid = 83.4	%		Sample Description:				
Diesel Range Organics	1390	mg/kg	47	148	40	WI DRO	ns	/ 4/26/2002	

Approved By:  Date: 4/26/02
 James Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B
 LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "e" = Estimate value, over calibration range.
 LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study
 PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified
 RQ: Run Qualifier, "J" = Results between LOD and LOQ, "RR" = Re-extract Rerun sample, "B" = Showed in Blank sample
 Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
 DNR Analytical Detection Limit Guidance, April 1995.

APL warrants the test results to be of a precision normal for the sample type and methodology employed for each sample submitted. APL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. APL accepts no legal responsibility for the purposes for which the client uses test results. Any analytical work performed must be governed by the terms and conditions set forth herein.

APL Environmental

8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

Project Name: Jonas - 32nd Street

Project ID:

Project Manager: Rich Gnat

Company: Krikau, Pyles, Rysiewicz and Assoc

Address: 14665 W. Lisbon Rd

City/State/Zip: Brookfield, WI 53005

Phone: (262)-781-0475 Fax: 262/781-0478

Samples received "On Ice" Temperature: C Sample intact/not leaking

- A. HCl
 - B. HNO3
 - C. NaOH
 - D. H2SO4
 - E. Methanol
 - F. Filtered
 - G. None
 - H. Others
- 200204034
Preservation / Filtration Code

Test Required

Matrix

Test Required	Matrix	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	COC#
DRO (Rush) <u>d Dry wt</u>	Soil																		
Additional Information: <div style="border: 1px solid black; padding: 10px; margin: 5px;"> <p>Sample wt</p> <hr/> <p>25.8g</p> </div>	Collection Time																		
	Collection Date																		
	Sample ID																		
	Lab ID																		

Relinquished By:	Date/Time	Received By:
<u>Richard R. Jones</u>	<u>4/29/02</u> <u>09:30</u>	<u>[Signature]</u>

Special Instructions:

RUSH



6222 W. Catalina Rd., Milwaukee, WI 53223
Phone: (414) 355-5888 Fax: (414) 355-3099

Rich Gnat
Krikau, Pyles, Rysiewicz and Assoc.
14665 W. Lisbon Rd
Brookfield, WI 53005

ORGANIC REPORT

WDNR# 241340550

BATCH NUMBER: 20020293
DATE REPORTED: 01-May-02
DATE RECEIVED: 29-Apr-02
SAMPLE TEMP (C): Rec On Ice
PROJECT ID:
PROJECT NAME: Jonas-32nd St.

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Ext/Anal
Sample Number: 28390									
Client ID: sws-2-2									
Diesel Range Organics	118	µg/kg	3.4	11	3		WI DRO	gh	4/29/2002 / 4/30/2002

Approved By: 

Date: 5/1/02

Justice Chang, Ph.D., Lab Director

MDL: Method Detection Limit determined by 40CFR Part 136 Appendix B

LOQ = 10 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study "s" = Estimate value, over calibration range.

LOD = 3.143 (S) x Dilution Factor, where "S" is the Standard Deviation from the MDL Study

PAL: Preventive Action Limit, NR 140.10 Public health related groundwater standards. "ns" = not specified

RQ: Run Qualifier; "J" = Results between LOD and LOQ; "RR" = Re-extract Rerun sample; "B" = Showed in Blank sample

Rounding Rules: Three significant figures were used for concentrations above 99 µg/L, two significant figures for concentrations between 1-99 µg/L, and one significant figure for lower concentrations.

DNR Analytical Detection Limit Guidance, April 1995.