O & M, Inc.

Environmental Operations and Maintenance Management

5635 North Shore Drive
Whitefish Bay, WI 53217
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Received
10/11/2001

FID#341002420

September 20, 2001

Mr. Binyoti Amungwafor
Wisconsin Department of Natural Resources
Milwaukee Service Center
2300 Dr. Martin Luther King Jr. Drive
Milwaukee, WI 53212

Dear Mr. Amungwafor:

Enclosed please find a copy of O & M, Inc.'s "Site Investigation Work Plan" for the P&G Bus Services site located in Milwaukee, Wisconsin. Departmental review of this report is not requested.

Should you have any questions or require additional information, please contact me at (414) 963-6210.

Sincerely,
O & M, Inc.

Eric T. Frauen, P.G.
Senior Hydrogeologist

Enclosure

cc: Steve Hentzen

O & M, Inc.
Environmental Operations and Maintenance Management
5635 North Shore Drive
Whitefish Bay, WI 53217
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SITE INVESTIGATION WORK PLAN

Former P&G Bus Service
Milwaukee, Wisconsin

September 2001
O & M, Inc. Project No. 730
FID # 341002420

SITE INVESTIGATION WORK PLAN

For the

Former P&G Bus Service
6815 West Mill Road
Milwaukee, Wisconsin 53218

Submitted to:

Mr. Steve Hentzen
Hentzen Coatings, Inc.
6937 West Mill Road
Milwaukee, Wisconsin 53218

and

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
Binyoti Amungwafor
PO Box 12436
2300 N. Dr. Martin Luther King Jr. Dr.
Milwaukee, Wisconsin 53212

Prepared by:

O & M, Inc.
O & M, Inc. Project No. 730
FID # 341002420

September 2001

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1.0 INTRODUCTION

This document presents a proposed work plan, prepared by O & M, Inc., for a site investigation at the former P&G Bus Service site in Milwaukee, Wisconsin. Site uses included storage and maintenance of school buses. The site has drums of waste oil, drums of unknown contents, waste tires, junked motor vehicles and parts, gas tanks, fluorescent fixtures, transmission fluid and anti-freeze. Laboratory analysis of the soil samples collected during the initial site assessment indicated that several compounds, including benzene, were present in the soil and groundwater in excess of the Wisconsin Department of Natural Resources (WDNR) standards.

This Site Investigation Work Plan (SIWP) outlines activities conducted and information gathered to date along with the data collection techniques and methods necessary to efficiently complete an investigation. This work plan has been designed to comply with the WDNR requirements.

The purpose of the scope of services proposed in this SIWP is the investigation of the source, nature, degree, and extent of soil and groundwater contamination identified at the site.

Definitions of acronyms used in this SIWP are provided at the end of the report. A Health and Safety Plan (HSP) has been assembled for the site in accordance with Occupational Safety and Health Administration (OSHA) regulations. O & M, Inc.'s standard operating procedures are available upon request.

2.0 GENERAL SITE INFORMATION

2.1 Site Location

The former P&G Bus Service site is located in Milwaukee, Wisconsin. The site is located in the NE ¼ of the NW ¼, Sec 27, T8N, R21E in Milwaukee County (United States Geological Survey [USGS] 1991). Figure 1 illustrates the site location. The site address is:

6815 West Mill Road
Milwaukee, Wisconsin 53218

2.2 Site Description

The Site covers approximately 271,000 square feet in area and has an irregular topography, with a depression in the southwest corner. Railroad tracks run to the southeast of the property. The topography generally slopes toward the southeast. Structures on the Site cover about 1,000 square feet. The property is zoned industrial. A chain-link fence completely surrounds the property. The site surface is primarily vegetative cover. The site configuration is shown in Figure 2.

2.3 Site History

The property was operated as a bus service center from 1987 to approximately 1995. Prior to use as a bus service center, the property was residential.

A site walkover was performed to assess the layout of the site and surrounding area, with particular attention being paid to the locations of private and public utilities. Potential boring locations and off-site access requirements were also evaluated at that time.

During the initial site assessment performed in October, November, and December 1998, 24 soil samples were collected from nine borings in areas suspected of being impacted from site uses. In addition, 14 surface soil samples were collected. Groundwater samples were collected from the four on-site monitoring wells. Results from the laboratory analysis indicated that several polynuclear aromatic hydrocarbons (PAHs), several metals, and several petroleum volatile organic compounds were present at concentrations exceeding the WDNR standards and Guidance. Analysis of the groundwater samples indicated that the only exceedance of the WDNR enforcement standards was benzene in monitoring well MW-4. Figure 3 illustrates the soil sampling locations. The laboratory analytical report is provided in Appendix C.

3.0 REGIONAL AND LOCAL CHARACTERISTICS

3.1 Local Geology

The local glacial/surficial geology (less than 50 feet thick) is characterized by sand, gravel, and limestone in the top foot, and is suspected to be fill material. Brown silty clay is present to approximately 10 feet below land surface (bls), which is underlain by a gray silty clay with traces of gravel to the boring terminations.

3.2 Local Hydrogeology

Local hydrogeology consists of the following:

- Depth to groundwater between 15 and 23 feet bls.
- Groundwater flow has been to the east-southeast.
- Surface water drainage is to the southeast toward the railroad tracks.

3.3 Local Contaminant Pathways and Receptors

The contamination identified on the site appears to be confined to the site and does not appear to intersect any utility trenches or other pathways for hazardous substance migration.

The Wisconsin Geological and Natural History Survey (WGNHS) was contacted regarding the presence of potable wells within a 1,200-foot radius of the site (WGNHS n.d.). The WGNHS records indicate that several potable wells were installed approximately 1,200 feet west of the site in the early 1940s. It is not certain whether the wells are still present. The site's water is supplied by a municipal water supply.

There are no wetlands located on or adjacent to the site. To the best of O & M, Inc.'s knowledge, there are no sensitive ecosystems or habitats, no state or federally listed endangered species on or adjacent to the site.

Based on a review of The National Register of Historic Places and The State Register of Historic Places in Wisconsin, there are no historical or archeological sites on or adjacent to the site (State Historical Society of Wisconsin 1994). No outstanding resource waters or exceptional resource waters were identified on or near the site in chapters NR 102.10 or NR 102.11 of the Wisconsin Administrative Code.

3.4 Local Contaminant Sources Assessment

Information regarding nearby sources of contamination was reviewed to evaluate the potential for off-site contaminants to migrate onto the site and to identify nearby sites for which WDNR information would be available. The WDNR information could provide specific information about geology and hydrogeology in the area of the site. To locate potential sources of contamination that exist within a 1,200-foot-radius of the site, O & M, Inc. has reviewed the following public records lists:

- Sites or Facilities Which May Cause or Threaten to Cause Environmental Pollution (WDNR)
- Spills Summary Report (WDNR 1997b)
- Environmental Repair Program Sites (WDNR)
- Registry of Waste Disposal Sites in Wisconsin (WDNR 1994b
- List of Active Leaking Underground Storage Tank (LUST) Sites (WDNR 1997a)
- Superfund: Progress at National Priority List Sites: Wisconsin (EPA 1994b)

The following properties within a 1,200-foot radius of the site were on one or more of the lists and may represent a potential contaminant sources:

- Sites or Facilities Which May Cause or Threaten to Cause Environmental Pollution
  None

- Spills Summary Report
  6937 W. Mill Rd.
  6401 W. Mill Rd.

- Environmental Repair Program Sites
  6937 W. Mill Rd.
  6301 W. Mill Rd.
  6815 W. Mill Rd

- Registry of Waste Disposal Sites in Wisconsin
  NE NE Sec 27 T8N R21E

- List of Leaking Underground Storage Tank (LUST) Sites
  6937 W. Mill Rd.

- SUPERFUND Sites in Wisconsin
  None

4.0 SOIL INVESTIGATION

The purpose of the soil investigation is to delineate the source, nature, degree, and extent of soil contamination at the Site. In addition, subsurface materials will be characterized to allow development of an appropriate response to contamination, if necessary. O & M, Inc. will follow its standard operating procedure (SOP), which is available upon request.

4.1 Investigation Strategy

The soil contaminant investigation will be performed using a combination of direct-push sampling techniques, as well as augering techniques. All equipment will be decontaminated between boring locations to avoid cross contamination. The samples will be immediately transferred to containers supplied by the laboratory and stored on ice. Samples will be transported to the laboratory the same day of sampling. Soil sampling will begin at known or suspected contaminant source locations. Subsequent sampling locations will be selected radially outward from contaminated sampling points until the extent of contamination or access/budgetary limitations are reached. The approximate locations of the borings are

shown on Figure 3. The proposed soil sampling locations may be modified based on field observations.

During sample collection, a portion of each sample collected will be field-screened for volatile organic vapors with a FID. To document the distribution and extent of soil contamination, select soil samples will be submitted for laboratory analysis.

4.2 Field Activities

- Approximately 20 soil probes will be advanced to assess the lateral and vertical extent of soil contamination that has been previously identified at the site. The probes will concentrate around 5 locations determined to be a concern (SS-4, SS-6, SS-11, SS-14, and SB-5).

- Soil samples will be field analyzed with a flame ionization detector to help guide the investigation.

- Soils collected during the probing activities will be classified using the Unified Soil Classification System (USCS) and boring logs will be completed.

- Approximately 20 soil samples will be collected from the probes, preserved and laboratory analyzed for PVOCs (method 8020), PAHs (method 8310), and/or metals (method 6010).

- Soil probes will be abandoned in accordance with NR 141.

- O&M, Inc. will inventory the debris on site that may be a continuing source of contamination.

- O&M, Inc. will determine the status of the previously reported water supply well and septic system.

- O&M, Inc. will assess the condition of materials identified as potential concerns in the 1995 Phase I report. The potential concerns include a fuel oil tank, containers and spills of petroleum products, fluorescent light ballasts, possible asbestos containing materials (ACMs), and possible lead based paint. Samples will be collected where appropriate.

- Approximately five soil probes will be advanced in the garage and the basement fuel oil AST area. The samples will be laboratory analyzed for DRO and PAHs.

- O&M, Inc. will inspect floor drains for evidence of contaminants and collect one sample from each of the two floor drains for VOCs and PAHs.

4.3 Laboratory Analysis

Samples collected for state-certified laboratory analysis will be selected and analyzed for DRO, PAHs, volatile organic compounds (VOCs), and/or metals. The parameters to be run on each sample and the laboratory analytical methods are provided in Table 1.

5.0 GROUNDWATER INVESTIGATION

The purpose of the groundwater investigation at the site is to delineate the source, nature, degree, and extent of possible groundwater contamination.

5.1 Investigation Strategy

Contamination in excess of the WDNR enforcement standard has previously been identified in one of the existing monitoring wells. The four monitoring wells will be sampled to assess current groundwater quality at the site. New disposable bailers will be used to collect the samples. The water will be immediately transferred to containers supplied by the laboratory and stored on ice. Samples will be transported to the laboratory the same day of sampling. The approximate locations of the wells are shown on Figure 2.

5.2 Field Activities

- Water level measurements will be collected in the wells to assess groundwater flow direction and hydraulic gradient and estimate groundwater flow rate.

- The presence of free product will be assessed and will be measured if present.

- Groundwater samples will be collected from the four existing wells. The samples will be analyzed for PVOC/GRO (method 8020), metals (6010), and PAHs (method 8310).

- If free product is detected in a well, product thickness will be determined by first measuring the depth to the product and then the depth to water with a free-product probe. The detection of free product will trigger initial abatement measures and product recovery in accordance with 40 CFR 280.62 and 40 CFR 280.64, respectively.

5.3 Laboratory Analysis

To document the results of the groundwater investigation, groundwater samples collected from the monitoring wells will be submitted to a state-certified laboratory for analysis of the following: PVOCs, naphthalene, and metals. The parameters to be run on each sample and the laboratory analytical methods are provided in Table 1.

6.0 SITE INVESTIGATION SCHEDULE

O & M, Inc. will submit a copy of this SIWP to the WDNR and but will not request a review. The site investigation activities at the P&G Bus Services site are estimated to proceed on the following schedule:

	Months Following SIWP Submittal
· Site investigation field activities initiated	1
· Site Investigation Report completed	5

These time frames are approximate and may deviate due to circumstances such as O & M, Inc. internal scheduling, subcontractor availability, field results, and changes to the scope of services.

7.0 CERTIFICATION

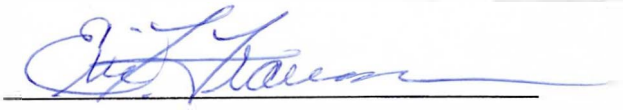
This Site Investigation Work Plan has been prepared in accordance with generally accepted engineering and hydrogeologic principles and practices of this time and location.

The recommended scope of services presented herein has been developed from consideration of the project characteristics and interpretation of available information. Because only limited information is available, O & M, Inc. reserves the right to modify actual site activities based on subsequent findings.

The locations of the soil probes have been selected to delineate the extent of contamination. If the contamination is found to be more or less than originally anticipated, appropriate modifications to the Site Investigation Work Plan may be necessary.

This Site Investigation Work Plan was prepared by O & M, Inc.

I, Eric T. Frauen, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03(1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.



Senior Hydrogeologist

8.0 REFERENCES.

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WDNR. 1997b. Spills Summary Report.

WGNHS. N.d. Well constructors' reports and geologic logs. For wells within the same section as the P&G Bus Services site. University of Wisconsin-Extension. Madison, Wisconsin.

ACRONYM DEFINITIONS

bls -	below land surface
CERCLIS -	Comprehensive Environmental Response, Compensation and Liability Information System
COMM -	Department of Commerce
DRO -	diesel range organics
EPA -	Environmental Protection Agency
FID -	flame ionization detector
HSP -	Health and Safety Plan
LUST -	leaking underground storage tank
MSL -	mean sea level
OSHA -	Occupational Safety and Health Administration
PAH -	polynuclear aromatic hydrocarbon
PVOC -	petroleum volatile organic compound
SIWP -	Site Investigation Work Plan
SOP -	standard operating procedures
USGS -	United States Geological Survey
UST -	underground storage tank
VOC -	volatile organic compound
WDNR -	Wisconsin Department of Natural Resources
WGNHS -	Wisconsin Geological and Natural History Survey

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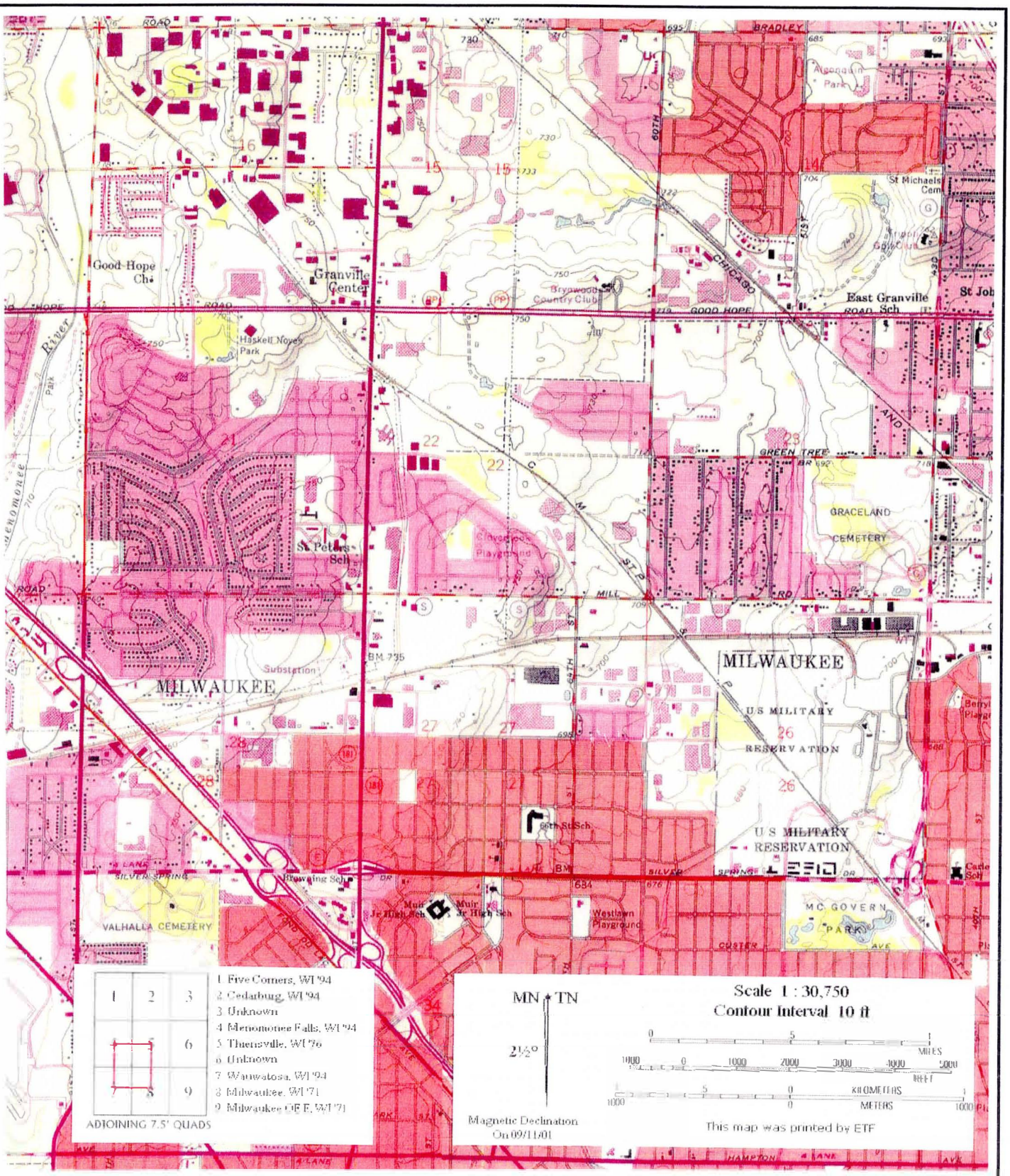


O & M, Inc. Environmental Operations and Maintenance Management	**P&G Bus Service** 6815 West Mill Road Milwaukee, Wisconsin	**Figure 1** **Site Location** **Project No. 730** **September 20, 2001**

O & M, Inc.
Environmental Operations and
Maintenance Management

P & G BUS SERVICE
6815 W. MILL ROAD
MILWAUKEE, WI

FIGURE 2
SITE PLAN VIEW
PROJECT NO. 730
SEPTEMBER 25, 2001

W. MILL ROAD

335.00'

280.0

181.0

60.0

60.0

852.17'

SB-8 SS-8

SB-1 MW-1

SS-5

SS-12

SS-13

SS-1

SB-6

SS-11

SS-2

SS-3

SB-7

SS-4

SS-9

SB-9

185.0

190.0

SB-5 MW-4

SS-7 SB-4

SS-6

SS-14

SB-3 MW-3

SS-10 SB-2 MW-2

766.40'

345.54'

40' WEPCO EASEMENT

OVERHEAD POWER LINE

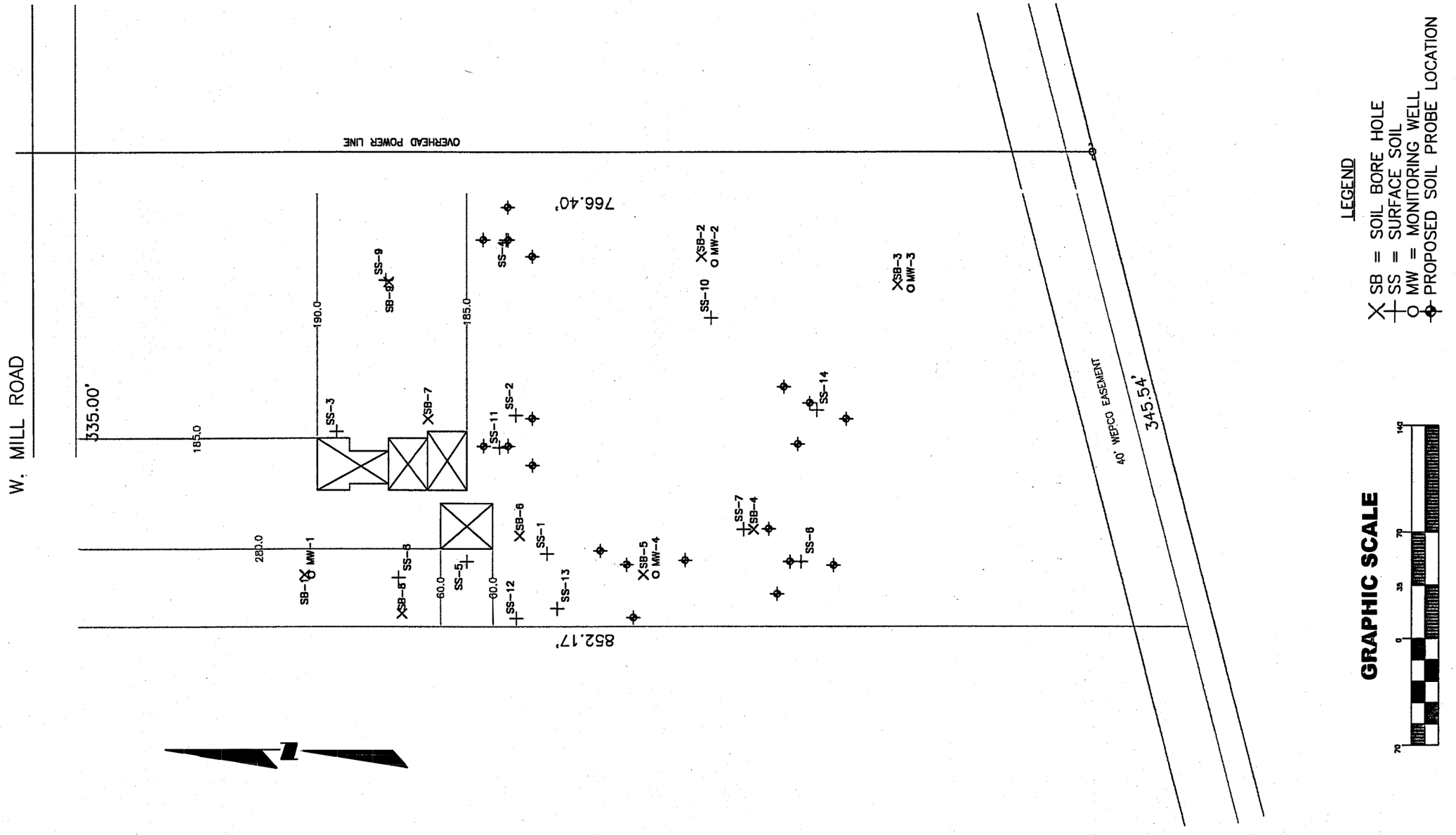
GRAPHIC SCALE

70 0 35 70 140

1 inch = 70 ft.

LEGEND

SB = SOIL BORE HOLE
SS = SURFACE SOIL
MW = MONITOR NG WELL



O & M, Inc.

Environmental Operations and
Maintenance Management

P & G BUS SERVICE
6815 W. MILL ROAD
MILWAUKEE, WI

FIGURE 3
PROPOSED SOIL PROBE LOCATIONS
PROJECT NO. 730
SEPTEMBER 25, 2001

LIST OF TABLES

TABLE 1
Soil and Groundwater Analytical Matrix
P & G Bus Services
Milwaukee, Wisconsin

Sample Location	Sample Depth	PAHs (8310)	BNA	DRO	VOCs (8021)	PVOCs (8020)	Metals (6010)
SS-4/1	4'	1					
SS-4/2	1'	1					
SS-4/3	1'	1					
SS-4/4	1'	1					
SS-6/1	4'	1					1
SS-6/2	1'	1					1
SS-6/3	1'	1					1
SS-6/4	1'	1					1
SS-11/1	4'		1				1
SS-11/2	1'		1				1
SS-11/3	1'		1				1
SS-11/4	1'		1				1
SS-14/1	4'	1					
SS-14/2	1'	1					
SS-14/3	1'	1					
SS-14/4	1'	1					
SB-5/1	5' & 15'	1				2	
SB-5/2	5' & 15'	1				2	
SB-5/3	5' & 15'	1				2	
SB-5/4	5' & 15'	1				2	
Basement 1	1'	1		1			
Garage 1	1'	1		1			
Garage 2	1'	1		1			
Garage 3	1'	1		1			
Garage 4	1'	1		1			
Drain 1	NA		1		1		
Drain 2	NA		1		1		
Groundwater Samples	NA	4				4	4

APPENDIX A

Involved Parties

INVOLVED PARTIES LIST

Site Owner:	Benita J. Herbert
Environmental Consultant:	O & M, Inc. Eric T. Frauen, P.G. 5635 N. Shore Drive Whitefish Bay, WI 53217 (414) 963-6210
Regulatory Agencies:	Wisconsin Department of Natural Resources Milwaukee Service Center Binyoti Amungwafor 2300 N. Dr. Martin Luther King Jr. Drive Milwaukee, WI 53212 (414) 263-8607
Environmental Laboratory:	Great Lakes Analytical 140 East Ryan Rd. Oak Creek, WI 53154 (414) 570-9460

APPENDIX C

WDNR Phase II Analytical Report

TABLE 6
FORMER P&G BUS GARAGE
SUMMARY OF SUBSURFACE SOIL SAMPLE LABORATORY RESULTS
VOLATILE ORGANIC COMPOUNDS, PESTICIDES AND AROCLORS

mg/kg

ANALYTE	SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED NOVEMBER 1998)																		
	SB5 CH6 (5-7')	SB6 CH6 (7-9')	SB6 CH6 DUP	SB7 CH6 (24-25')	SB9 CH8 (19-21')	SB10 CH8 (0-2')	SB11 CH7 (1-3')	SB12 CH7 (7-9')	SB13 CH7 (15-17")	SB14 CH9 (7-9')	SB15 CH9 (15-17")	SB15 CH9 DUP	SB16 CH2 (3-5')	SB18 CH2 (15-17')	SB19 CH3 (3-5')	SB20 CH3 (7-9')	SB21 CH3 (15-17')	SB24 CH4 (5-7')	SB25 CH5 (3-5')
METHYLENE CHLORIDE	3	3	10	6	42	42	48	4	3	12	10	8	8	ND	ND	ND	ND	4	ND
2-BUTANONE	4	ND	ND	8	5	3	ND	ND	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	ND
BENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ND
TOLUENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	11	100	24000
XYLENES	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	140	99000
ETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25	15000
4,4'-DDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.9	ND
4,4'-DDD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.4	ND
ENDRIN KETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.5	ND
ENDRIN ALDEHYDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.4	ND

5.5
1500
4100
2900

BECAUSE NO VOLATILE ORGANIC COMPOUNDS, PESTICIDES OR AROCLORS WERE DETECTED IN SOIL SAMPLES SB8, SB17, SB21, SB22, SB23 AND SB26, THESE SAMPLES WERE NOT INCLUDED IN THIS TABLE.
ND-NO DETECTION; either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified
D-DUPLICATE.
SB1-SOIL SAMPLE NUMBER.
CH1-CORETHOLE NUMBER.
(3-5')-DEPTH INTERVAL FROM WHICH THE SOIL SAMPLE WAS COLLECTED.
ALL NUMBERS ARE IN PARTS PER BILLION
NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

TABLE 5
FORMER P&G BUS SERVICE FACILITY
SUMMARY OF SUBSURFACE SOIL SAMPLE LABORATORY RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS

ug/kg

ANALYTE	SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED NOVEMBER 1998)												
	SB16 CH2 (3-5')	SB17 CH2 (9-11')	SB18 CH2 (15-17')	SB19 CH2 (3-5')	SB20 CH3 (7-9')	SB21 CH3 (15-17')	SB21 CH3 DUP	SB22 CH4 (3-5')	SB23 CH4 (9-11')	SB24 CH4 (5-7')	SB25 CH5 (3-5')	SB26 CH5 (3-5')	
BIS(2-ETHYLHEXYL)PHTHALATE	52	43	61	160	210	210	ND	120	77	100	ND	220	
ACENAPHTHENE	ND	ND	ND	ND	ND	ND	ND	40	ND	ND	400	ND	38,000
FLOURENE	ND	ND	ND	ND	ND	ND	ND	52	ND	ND	920	ND	100,000
PHENANTHRENE	ND	ND	ND	ND	ND	ND	ND	550	ND	100	2300	ND	1800
ANTHRACENE	ND	ND	ND	ND	ND	ND	ND	110	ND	ND	ND	ND	3,000,000
DI-N-BUTYLPHTHALATE	ND	ND	ND	ND	49	ND	ND	38	39	62	ND	43	
FLOURANTHENE	ND	ND	ND	ND	ND	ND	ND	840	ND	270	ND	ND	500,000
PYRENE	ND	ND	ND	ND	ND	ND	ND	800	ND	410	380	ND	8,700,000
BENZO(A)ANTHRACENE	ND	ND	ND	ND	ND	ND	ND	370	ND	170	ND	ND	3900
CHRYSENE	ND	ND	ND	ND	ND	ND	ND	450	ND	230	ND	ND	37,000
BENZO(B)FLOURANTHENE	ND	ND	ND	ND	ND	ND	ND	280	ND	200	ND	ND	3900
BENZO(K)FLUORANTHENE	ND	ND	ND	ND	ND	ND	ND	350	ND	240	ND	ND	39,000
BENZO(A)PYRENE	ND	ND	ND	ND	ND	ND	ND	260	ND	280	ND	ND	390
INDENO(1,2,3-CD)PYRENE	ND	ND	ND	ND	ND	ND	ND	150	ND	210	ND	ND	3,900
DIBENZ(A,H)ANTHRACENE	ND	ND	ND	ND	ND	ND	ND	52	ND	62	ND	ND	390
NAPHTHALENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3200	ND	400
2-METHYLNAPHTHALENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7300	ND	20,000
BENZO(G,H,I)PERYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	290	ND	ND	39,000

BECAUSE NO SEMI-VOLATILE ORGANIC COMPOUNDS WERE DETECTED IN SOIL SAMPLES SB5 THROUGH SB15, THESE SAMPLES WERE NOT INCLUDED IN THIS TABLE.
ND-NO DETECTION: either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified.
D-DUPLICATE.
SB1-SOIL SAMPLE NUMBER.
CH1-COREHOLE NUMBER.
(3-5')-DEPTH INTERVAL FROM WHICH THE SOIL SAMPLE WAS COLLECTED.
ALL NUMBERS ARE IN PARTS PER BILLION
NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

TABLE 4
FORMER P&G BUS SERVICE
SUMMARY OF SUBSURFACE SOIL SAMPLE LABORATORY RESULTS
INORGANIC COMPOUNDS
(2ND OF 2 TABLES)

mg/kg

ANALYTE	SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED NOVEMBER 1998)												
	SB15 CH9 (15-17')	SB16 CH2 (3-5')	SB17 CH2 (9-11')	SB18 CH2 (15-17')	SB19 CH2 (3-5')	SB20 CH3 (7-9')	SB21 CH3 (15-17')	SB21 CH3 DUP	SB22 CH1 (3-5')	SB23 CH4 (9-11')	SB24 CH4 (5-7')	SB25 CH5 (3-5')	SB26 CH5 (3-5')
ALUMINUM	5440	7240	7700	2440	5130	4690	4200	4150	8150	7380	8310	9180	6130
ANTIMONY	0.67	0.91	0.7	0.6	0.9	ND	0.7	1.3	1.0	1.0	0.90	0.60	1.3
ARSENIC	2.6	2.7	3.1	2.9	3.8	4.5	2.2	7.4	7.3	3.3	4.3	3.8	3.2
BARIUM	51.0	54	47.3	13.9	37.6	29.8	26.6	23.7	60.7	36.3	58.7	72.4	37.5
BERYLLIUM	0.29	0.38	0.4	ND	0.3	0.3	0.2	0.30	0.40	0.40	0.40	0.40	0.30
CALCIUM	126000	139000	132000	139000	118000	129000	145000	167000	75300	76700	91100	136000	143000
CHROMIUM	11.4	15.1	12.6	5.9	10.1	10.0	10.0	8.9	16.6	14.8	15.4	17.7	12.5
COBALT	5.9	6.9	7.2	4.8	6.5	6.0	4.9	4.8	8.4	8.2	6.5	11.4	9.0
COPPER	21.4	20.9	21.6	15.3	17.6	19.3	13.4	48.0	20.9	21.3	26.3	23.1	24.1
IRON	17000	13900	13900	9210	16000	27800	9960	10600	17500	15400	16000	15900	20200
LEAD	6.6	6.1	7.2	6.4	13.3	10.9	5.0	5.8	36.4	10.3	13.5	6.8	11.5
MAGNESIUM	60900	62100	61000	61400	53300	59200	66200	74800	36800	42100	40700	51800	64200
MANGANESE	484	445	549	662	806	916	621	595	513	628	538	609	613
NICKEL	15.0	17.3	17.1	11.1	16.0	17.1	11.7	12.2	18.2	18.3	17.4	25.2	28.8
POTASSIUM	1330	1790	1300	633	841	637	908	1000	1020	946	1430	1230	1430
SODIUM	520	522	655	458	428	505	518	521	623	991	646	444	557
VANADIUM	18.2	24.0	21.6	10.5	17.4	15.8	15.1	17.0	24.6	26.4	25.1	24.8	20.2
ZINC	43.8	38.7	52.8	39.3	87.9	134	50.5	48.5	101	74.8	68.6	54.8	130

1.6 NR 700

200 NR 700

500 NR 700

ND-NO DETECTION; either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified.
D-DUPLICATE.
SB1-SOIL SAMPLE NUMBER.
CH1-COREHOLE NUMBER.
(3-5')-DEPTH INTERVAL FROM WHICH THE SOIL SAMPLE WAS COLLECTED.
ALL NUMBERS ARE IN PARTS PER BILLION
NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

wrong, mg/kg

TABLE 4
FORMER P&G BUS SERVICE
SUMMARY OF SUBSURFACE SOIL SAMPLE LABORATORY RESULTS
INORGANIC COMPOUNDS
(1ST OF 2 TABLES)

mg/Kg

ANALYTE	SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED NOVEMBER 1998)										
	SB5 CH6 (5-7')	SB6 CH6 (7-9')	SB6 CH6 DUP	SB7 CH6 (24-25')	SB8 CH8 (9-11')	SB9 CH8 (19-21')	SB10 CH8 (0-2')	SB11 CH7 (1-3')	SB12 CH7 (7-9')	SB13 CH7 (15-17')	SB14 CH9 (7-9')
ALUMINUM	6130	5380	2130	7450	9520	7350	13000	4680	6290	7610	3410
ANTIMONY	0.68	0.63	0.81	0.68	0.70	0.67	0.68	0.66	0.68	0.67	0.65
ARSENIC	2.8	3.2	6.8	2.6	2.4	3.1	4.0	3.9	3.0	5.4	3.8
BARIUM	40.2	38.5	29.1	61.6	71.7	64.5	70.9	32.4	45.9	72.2	23.5
BERYLLIUM	0.32	0.27	ND	0.36	0.44	0.36	0.56	0.27	0.30	0.37	ND
CALCIUM	137000	125000	123000	136000	139000	129000	100000	137000	134000	142000	144000
CHROMIUM	11.5	10.0	6.2	14.3	17.5	14.9	19.7	8.4	10.7	14.7	7.3
COBALT	6.3	8.8	11.8	6.4	7.1	7.2	9.1	6.0	6.2	10.5	6.6
COPPER	18.7	16.9	85.1	22.8	22.9	21.9	26.5	13.5	15.6	20.0	13.4
IRON	132000	139000	25500	12700	14400	14000	20500	14000	12200	14800	14200
LEAD	6.1	7.3	9.9	5.6	6.3	6.3	9.9	8.6	5.3	5.8	8.6
MAGNESIUM	60800	59400	63000	59900	59600	55900	57400	59200	59800	63500	61900
MANGANESE	530	560	1050	341	358	372	553	889	424	458	835
NICKEL	16.2	16.5	21.6	16.7	17.8	18.5	23.9	14.0	15.9	18.1	15.2
POTASSIUM	1410	1210	781	1690	1920	1690	660	936	1230	1740	803
SODIUM	557	516	540	565	589	548	837	473	620	593	461
VANADIUM	19.8	16.7	24.0	23.1	26.5	23.0	30.0	14.5	19.9	23.6	
ZINC	55.5	61.7	90.5	39.8	40.7	44.1	66.4	1.9	56.7	50.0	25

1.6 NR 700

200 NR 700

500 NR 700

ND-NO DETECTION: either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified.
D-DUPLICATE.
SBI-SOIL SAMPLE NUMBER.
CHI-COREHOLE NUMBER.
(3-5')-DEPTH INTERVAL FROM WHICH THE SOIL SAMPLE WAS COLLECTED.
ALL NUMBERS ARE IN PARTS PER BILLION.
NOTE: THIS TABLE REPRESENTS THE COMPOUNDS WHICH WERE QUANTIFIABLE.

wrong, mg/kg

TABLE 1
FORMER P&G BUS SERVICE
SUMMARY OF SURFACE SOIL SAMPLE LABORATORY RESULTS
INORGANIC COMPOUNDS

mg/Kg

ANALYTE	SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED OCTOBER 1998)																	
	SS1	SS2	SS3	SS4	SS5	SS6	SS6 (DUP)	SS7	SS8	SS9	SS10	SS11	SS12	SS13	SS13 DUP	SS14	SB1	SB2
ALUMINUM	691	1990	12000	7580	1030	49500	45900	13200	879	699	14900	25900	496	678	610	2800	8370	8370
ANTIMONY	ND	ND	ND	ND	ND	275	309	ND	ND	ND	ND	375	ND	ND	ND	10.4	ND	ND
ARSENIC	1.8	4.7	8.1	4.3	0.85	115	111	6.4	0.82	1.5	8.5	8.2	ND	ND	ND	2.4	1.4	2.6
BARIUM	18.4	65	120	60.1	20.1	467	414	72.2	5.0	8.1	93.9	1830	4.1	68.9	91.7	48.5	56.8	58.7
BERYLLIUM	ND	ND	0.54	0.28	0.21	0.28	0.32	0.41	ND	ND	0.60	ND	ND	ND	ND	ND	0.25	0.27
CADMIUM	0.35	ND	0.37	0.31	0.32	5.0	4.2	ND	0.34	0.59	ND	151	ND	ND	ND	5.1	ND	ND
CALCIUM	124000	97400	25800	93000	15900	35300	36700	65100	15600	14300	43800	50100	15200	15900	15400	10900	10200	10000
CHROMIUM	5.4	17.5	18.7	12.5	3.0	98.9	72.4	18.8	3.9	4.0	20.6	228	2.8	4.1	3.0	29.2	14.7	14.2
COBALT	0.93	5.4	15.0	6.5	0.68	11.7	11.0	9.8	0.57	0.71	11.1	ND	ND	ND	ND	2.3	7.1	7.1
COPPER	48.5	63.6	30.7	21.8	41.3	17800	18700	34.5	27.1	83.6	28.3	20200	24.0	34.9	23.3	2200	21.8	21.0
IRON	4550	10700	35700	18200	2490	30300	29800	26400	10300	3970	33200	18500	1780	3920	3470	11600	14300	14600
LEAD	30.3	94.3	89.5	27.2	13.0	1610	5030	23.6	171	51.3	34.4	20900	16.1	12.7	12.6	392	6.0	6.5
MAGNESIUM	79900	62000	14700	56900	10900	10200	9750	40400	10500	96700	26800	12300	10500	10900	10600	67300	51800	51000
MANGANESE	130	510	2110	1000	118	1220	1400	904	125	116	12800	151	90	102	94	213	304	329
NICKEL	1.1	27.4	27.7	15.0	61.0	61.0	46.6	231	0.56	0.83	25.8	29.2	ND	ND	ND	27	14.7	14.8
POTASSIUM	357	372	1950	1610	623	2640	2350	2030	665	429	2460	489	485	658	578	740	2560	2690
SELENIUM	ND	ND	2.5	ND	1.9	ND	ND	ND	1.1	1.1	ND	1.9	2.0	2.3	1.9	1.1	ND	ND
SILVER	ND	ND	ND	ND	ND	2.1	2.0	ND	ND	ND	ND	11.3	ND	ND	ND	2.2	ND	ND
SODIUM	319	401	196	306	399	1530	952	333	401	358	305	762	429	415	381	358	522	515
THALLIUM	ND	ND	ND	0.87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VANADIUM	4.1	9.6	39.3	21.0	5.0	34.6	35.1	35.1	4.8	3.7	38.6	17.4	4.8	4.6	3.9	7.9	23.7	22.9
ZINC	156	105	217	116	26.6	4680	4960	99.4	108	58.5	152	5370	126	70.9	68.7	257	29.3	30.8
CYANIDE	0.91	ND	ND	ND	ND	ND	ND	ND	0.8	ND	ND	ND	ND	ND	ND	ND	1.7	ND

2,~~7~~000
~~61.7~~
1.6 NR TCC
510 NR TCC
200 NR TCC
500 NR TCC

ND-NO DETECTION; either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified.
D-DUPLICATE.
SSI-SOIL SAMPLE NUMBER.
ALL NUMBERS ARE IN PARTS PER BILLION
NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

wrong

TABLE 2
FORMER P&G BUS SERVICE
SUMMARY OF SURFACE SOIL SAMPLE LABORATORY RESULTS
VOLATILE ORGANIC COMPOUNDS, PESTICIDES AND AROCLORS
(1ST OF 2 TABLES)

ANALYTE	SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED OCTOBER 1998) ug/kg								
	SS1	SS2	SS3	SS4	SS5	SS6	SS6 (DUP)	SS7	SS8
METHYLENE CHLORIDE	16	17	11	15	8	6	8	4	5
CHLOROFORM	1	6	ND	ND	ND	ND	ND	ND	ND
GAMMA-BHC (LINDANE)	ND	11	ND	ND	ND	ND	ND	ND	ND
HEPTACHLOR	25	16	ND	ND	9.0	ND	ND	ND	ND
ALDRIN	ND	16	ND	ND	ND	ND	ND	ND	ND
DIELDRIN	ND	32	ND	ND	ND	ND	ND	ND	ND
ENDRIN	ND	43	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	ND	40	ND	98	ND	120	75	41	ND
AROCLOR 1254	ND	256	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	ND	ND	ND	81	ND	ND	51	ND	ND
4,4' DDD	ND	ND	ND	13	ND	ND	ND	ND	ND
ENDOSULFAN SULATE	ND	ND	ND	ND	8.8	ND	ND	ND	ND
ENDRIN ALDEHYDE	ND	ND	ND	ND	16	ND	ND	ND	ND
ALPHA-CHLORDANE	ND	ND	ND	7.2	ND	22	16	ND	ND
GAMMA-CHLORDANE	ND	ND	ND	9.2	ND	ND	77	ND	ND
METHOXYCHLOR	ND	ND	ND	ND	ND	ND	13	ND	ND
ALPHA-BHC	ND	ND	ND	ND	ND	43	ND	ND	ND
BETA-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEPTACHLOR EPOXIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND
ENDOSULFAN II	ND	ND	ND	ND	ND	ND	ND	ND	ND
ENDRIN KETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND
AROCLOR 12 - 18	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND-NO DETECTION: either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified.
DUP-DUPLICATE.
SS1-SOIL SAMPLE NUMBER.
ALL NUMBERS ARE IN PARTS PER BILLION
NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

TABLE 2
FORMER P&G BUS SERVICE
SUMMARY OF SURFACE SOIL SAMPLE LABORATORY RESULTS
VOLATILE ORGANIC COMPOUNDS, PESTICIDES AND AROCLORS
(2ND OF 2 TABLES)

ANALYTE	SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED OCTOBER 1998) ug/kg								
	SS9	SS10	SS11	SS12	SS13	SS13 (DUP)	SS14	SB1	SB2
METHYLENE CHLORIDE	4	8	12	4	5	5	4	6	5
CHLOROFORM	2	1	ND	ND	ND	ND	ND	ND	ND
GAMMA-BHC (LINDANE)	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEPTACHLOR	ND	ND	ND	ND	ND	ND	ND	ND	ND
ALDRIN	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIELDRIN	ND	ND	ND	ND	420	400	ND	ND	ND
ENDRIN	ND	ND	ND	ND	96	ND	ND	ND	ND
4,4'-DDT	ND	ND	ND	ND	ND	ND	56	ND	ND
AROCLOR 1254	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	ND	ND	ND	ND	ND	ND	46	ND	ND
4,4'-DDD	ND	ND	ND	ND	ND	ND	50	ND	ND
ENDOSULFAN SULATE	ND	ND	ND	ND	ND	ND	ND	ND	ND
ENDRIN ALDEHYDE	ND	ND	ND	ND	ND	18	36	ND	ND
ALPHA-CHLORDANE	ND	ND	ND	ND	ND	ND	ND	ND	ND
GAMMA-CHLORDANE	ND	ND	7.6	ND	ND	ND	77	ND	ND
METHOXYCHLOR	ND	ND	94	170	ND	ND	84	ND	ND
ALPHA-BHC	ND	ND	70	ND	ND	ND	ND	ND	ND
BETA-BHC	ND	ND	74	ND	ND	ND	78	ND	ND
HEPTACHLOR EPOXIDE	ND	ND	77	ND	ND	ND	33	ND	ND
ENDOSULFAN II	ND	ND	12	ND	ND	ND	ND	ND	ND
ENDRIN KETONE	ND	ND	44	12	ND	ND	56	ND	ND
AROCLOR 1248	ND	ND	ND	ND	ND	ND	84 79	ND	ND

ND-NO DETECTION; either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified.
DUP-DUPLICATE.
SS1-SOIL SAMPLE NUMBER.
ALL NUMBERS ARE IN PARTS PER BILLION
NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

TABLE 3
FORMER P&G BUS SERVICE
SUMMARY OF SURFACE SOIL SAMPLE LABORATORY RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS
(1ST OF 2 TABLES)

ug/kg

ANALYTE	SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED OCTOBER 1998) SS1	SS2	SS3	SS4	SS5	SS6	SS6 (DUP)	SS7	SS8
PHENANTHRENE	22	ND	80	7500	ND	1300	1700	170	22
FLUORANTHENE	ND	25	220	9900	65	1400	1900	380	ND
PYRENE	290	350	230	9000	1900	9800	3200	360	130
BUTYLBENZYLPHTHALATE	ND	1100	38	32	ND	ND	21	ND	ND
CHRYSENE	ND	61	130	4300	ND	860	1000	200	ND
BIS(2-ETHYLHEXYL)PHTHALATE	920	310	150	110	390	860	730	51	440
BENZO(G,H,I)PERYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACENAPHTHENE	ND	ND	ND	810	ND	90	120	ND	ND
DIBENZOFURAN	ND	ND	ND	340	ND	46	69	ND	ND
FLOURENE	ND	ND	ND	560	ND	81	110	ND	ND
ANTHRACENE	ND	ND	35	840	ND	160	210	28	ND
CARBAZOLE	ND	ND	61	630	ND	ND	170	ND	ND
DI-N-BUTYLPHTHALATE	ND	ND	ND	19	ND	120	26	27	ND
BENZO(A)ANTHRACENE	ND	ND	170	5800	ND	630	760	150	ND
DI-N-OCTYLPHTHALATE	ND	ND	130	3600	ND	31	36	ND	ND
BENZO(B)FLUORANTHENE	ND	ND	130	3400	ND	930	980	260	ND
BENZO(K)FLUORANTHENE	ND	ND	85	1600	ND	820	1100	280	ND
BENZO(A)PYRENE	ND	ND	ND	390	ND	660	770	200	ND
INDENO(1,2,3-CD)PYRENE	ND	ND	79	1400	ND	380	360	140	ND
DIBENZ(A,H)ANTHRACENE	ND	ND	ND	220	ND	ND	ND	31	ND
BENZO(G,H,I)PERYLENE	ND	ND	ND	57	ND	360	320	120	ND
NAPHTHALENE	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-METHYLNAPHTHALENE	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLOROBENZENE	ND	ND	ND	ND	ND	80	92	ND	ND
1,3-DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-METHYLPHENOL	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-DIMETHYLPHENOL	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-DICHLOROPHENOL	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-CHLORONAPHTHALENE	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND-NO DETECTION: either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified.
D-DUPLICATE.
SS1-SOIL SAMPLE NUMBER.
ALL NUMBERS ARE IN PARTS PER BILLION
NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

TABLE 3
FORMER P&G BUS GARAGE
SUMMARY OF SURFACE SOIL SAMPLE LABORATORY RESULTS
SEMI-VOLATILE ORGANIC COMPOUNDS
(2ND OF 2 TABLES)

mg/kg

ANALYTE	SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED OCTOBER 1998) SS9	SS10	SS11	SS12	SS13	SS13 (DUP)	SS14	SB1	SB2	
PHENANTHRENE	110	42	680	ND	ND	ND	80000	ND	ND	1800
FLUORANTHENE	200	80	140	ND	ND	ND	120000	ND	ND	500,000
PYRENE	210	140	610	300	250	220	98000	ND	ND	8,700,000
BUTYLBENZYLPHTHALATE	19	60	920	ND	ND	ND	ND	ND	ND	
CHRYSENE	150	58	180	ND	ND	ND	ND	ND	ND	37,000
BIS(2-ETHYLHEXYL)PHTHALATE	90	98	ND	ND	420	400	56000	ND	ND	
BENZO(G,H,I)PERYLENE	ND	ND	31	ND	96	ND	ND	ND	ND	39,000
ACENAPHTHENE	ND	ND	ND	ND	ND	ND	5800	ND	ND	38,000
DIBENZOFURAN	ND	ND	44	ND	ND	ND	2600	ND	ND	
FLOURENE	ND	ND	130	ND	ND	ND	5100	ND	ND	100,000
ANTHRACENE	18	ND	95	ND	ND	ND	5400	ND	ND	3,000,000
CARBAZOLE	ND	ND	ND	ND	ND	ND	7100	ND	ND	
DI-N-BUTYLPHTHALATE	ND	ND	130	ND	ND	18	ND	ND	ND	
BENZO(A)ANTHRACENE	98	36	200	ND	ND	ND	36000	ND	ND	3,900
DI-N-OCTYLPHTHALATE	ND	22	13000	ND	ND	ND	ND	ND	ND	
BENZO(B)FLUORANTHENE	170	95	200	ND	ND	ND	51000	ND	ND	3,900
BENZO(K)FLUORANTHENE	120	66	180	ND	ND	ND	40000	ND	ND	39,000
BENZO(A)PYRENE	130	58	ND	ND	ND	ND	16000	ND	ND	390
INDENO(1,2,3-CD)PYRENE	150	ND	ND	ND	ND	ND	29000	ND	ND	3,900
DIBENZ(A,H)ANTHRACENE	35	ND	ND	ND	ND	ND	6500	ND	ND	
BENZO(G,H,I)PERYLENE	150	ND	140	ND	ND	ND	2500	ND	ND	39,000
NAPHTHALENE	ND	ND	570	ND	ND	ND	ND	ND	ND	400
2-METHYLNAPHTHALENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	23,000
HEXACHLOROBENZENE	ND	ND	2000	ND	ND	ND	ND	ND	ND	
1,3-DICHLOROBENZENE	ND	ND	67	ND	ND	ND	ND	ND	ND	
1,4-DICHLOROBENZENE	ND	ND	70	ND	ND	ND	ND	ND	ND	
1,2-DICHLOROBENZENE	ND	ND	240	ND	ND	ND	ND	ND	ND	
2-METHYLPHENOL	ND	ND	33	ND	ND	ND	ND	ND	ND	
4-METHYLPHENOL	ND	ND	41	ND	ND	ND	ND	ND	ND	
2,4-DIMETHYLPHENOL	ND	ND	34	ND	ND	ND	ND	ND	ND	
2,4-DICHLOROPHENOL	ND	ND	40	ND	ND	ND	ND	ND	ND	
1,2,4-TRICHLOROBENZENE	ND	ND	300	ND	ND	ND	ND	ND	ND	
2-METHYLNAPHTHALENE	ND	ND	320	ND	ND	ND	ND	ND	ND	20,000
2,4,6-TRICHLOROPHENOL	ND	ND	97	ND	ND	ND	ND	ND	ND	
2-CHLORONAPHTHALENE	ND	ND	51	ND	ND	ND	ND	ND	ND	

ND-NO DETECTION: either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified.
D-DUPLICATE.SI
SSI-SOIL SAMPLE NUMBER.
ALL NUMBERS ARE IN PARTS PER BILLION
NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

TABLE 7
FORMER P&G BUS SERVICE
SUMMARY OF GROUNDWATER SAMPLE LABORATORY RESULTS
VOLATILE AND SEMI VOLATILE ORGANIC COMPOUNDS, PESTICIDES AND AROCLORS

ANALYTE	MONITORING WELLS SAMPLED (SAMPLED IN DECEMBER 1998)							PAL	ES
	S01 MW1	S02 MW2	D02 MW2	S03 MW3	S04 MW4	R01 RINSATE	R02 TRIP BLANK		
METHYLENE CHLORIDE	ND	ND	ND	ND	ND	0.3	0.2	0.5	5
ACETONE	ND	2	3	ND	ND	ND	3	200	1000
CARBON DISULFIDE	0.4	ND	ND	ND	ND	ND	ND	--200	--1000
BENZENE	ND	ND	0.5	ND	[redacted]	ND	ND	0.5	5
TOLUENE	ND	ND	0.3	ND	62	ND	ND	68.6	343
ETHYL BENZENE	ND	ND	0.9	ND	82	ND	ND	140	700
XYLENES (TOTAL)	ND	ND	1.0	ND	63	ND	ND	124	620
PHENOL	ND	1	ND	ND	7	1	NT	1,200	6,000
2-METHYLPHENOL	ND	ND	ND	ND	1	ND	NT	--	--
4-METHYLPHENOL	ND	ND	ND	ND	3	ND	NT	--	--
2,4-DIMETHYLPHENOL	ND	ND	ND	ND	1	ND	NT	--	--
NAPHTHALENE	ND	ND	ND	ND	[redacted]	ND	NT	8	40
2-METHYLNAPHTHALENE	ND	ND	ND	ND	2	ND	NT	--	--
BUTYLBENZYLPHTHALATE	2	ND	ND	ND	26	ND	NT	--	--
DI-N-OCTYL PHTHALATE	ND	ND	ND	ND	1	ND	NT	--	--
ENDOSULFAN I	0.023	0.029	0.027	0.044	0.028	ND	NT	--	--

NT-NOT TESTED; the chemical parameter indicated was not analyzed for in the groundwater sample.
ND-NO DETECTION; either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified.
PAL-NR 140 preventive action level for the corresponding compound.
ES-NR 140 enforcement standard for the corresponding compound.
DUP-DUPLICATE.
ALL NUMBERS ARE IN PARTS PER BILLION.
[redacted] DENOTES THAT THE CONCENTRATION IS GREATER THAN THE PAL FOR THE RESPECTIVE COMPOUND.
[redacted] DENOTES THAT THE CONCENTRATION IS GREATER THAN THE ES FOR THE RESPECTIVE COMPOUND.
NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

PAH - ug/L

TABLE 8
FORMER P&G BUS SERVICE
SUMMARY OF GROUNDWATER SAMPLE LABORATORY RESULTS
INORGANIC COMPOUNDS

ANALYTE	MONITORING WELLS SAMPLED (SAMPLED IN DECEMBER 1998)								
	S01 MW1	S02 MW2	D02 MW2	S03 MW3	S04 MW4	R01 RINSATE	R02 TRIP BLANK	PAL	ES
ALUMINUM	ND	ND	ND	ND	ND	ND	NT	--	--
BARIUM	108	258	260	191	191	ND	NT	400	2000
CALCIUM	59000	162000	166000	123000	123000	ND	NT	--	--
IRON	ND	[redacted]	[redacted]	ND	ND	ND	NT	150	300
LEAD	ND	ND	ND	ND	[redacted]	ND	NT	1.5	15
MAGNESIUM	39500	82500	83700	55800	55800	ND	NT	--	--
MANGANESE	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	ND	NT	25	50
POTASSIUM	3330	5410	5480	2730	2730	ND	NT	--	--
SELENIUM	4	4	6	2	2	ND	NT	10	50
SODIUM	24900	104000	10300	7710	31900	ND	NT	--	--
VANADIUM	ND	ND	5.8	ND	ND	ND	NT	-- 6	-- 30

NT-NOT TESTED; the chemical parameter indicated was not analyzed for in the groundwater sample.
ND-NO DETECTION; either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified.
PAL-NR 140 preventive action level for the corresponding compound.
ES-NR 140 enforcement standard for the corresponding compound.
DUP-DUPLICATE.
ALL NUMBERS ARE IN PARTS PER BILLION.
[redacted] DENOTES THAT THE CONCENTRATION IS GREATER THAN THE PAL FOR THE RESPECTIVE COMPOUND.
[redacted] DENOTES THAT THE CONCENTRATION IS GREATER THAN THE ES FOR THE RESPECTIVE COMPOUND.
NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

TABLE 9
FORMER P&G BUS SERVICE
SUMMARY OF GROUNDWATER FIELD WATER QUALITY MEASUREMENTS
TEMPERATURE, pH AND REDOX POTENTIAL

ANALYTE	MONITORING WELLS SAMPLED (SAMPLED IN DECEMBER 1998)			
	SO1 MW1	S02 MW2	SO3 MW3	SO4 MW4
pH	7.44	6.61	6.97	6.48
TEMPERATURE	7.9*	8.3*	9.4*	9.1*
REDOX POTENTIAL	-23.9	12.3	-4.1	19.1

*TEMPERATURE IS IN DEGREES CELCIUS

APPENDIX B

Tank Inventory Forms

No tanks registered with the Department of Commerce for the property 6815 W. Mill Road in Milwaukee, Wisconsin.