

GIS REGISTRY INFORMATION

SITE NAME:	Alliant Gas and Electric			FID #	
BRRTS #:	03-54-211039			(if appropriate):	
COMMERCE #:	53511-4964-35				
CLOSURE DATE:	August 9, 2007				
STREET ADDRESS:	935 Townline Rd				
CITY:	Beloit				
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	X =	599581	Y =	234947	
CONTAMINATED MEDIA:	Groundwater	<input type="checkbox"/>	Soil	<input type="checkbox"/>	Both <input checked="" type="checkbox"/>
OFF-SOURCE GW CONTAMINATION >ES:		Yes <input type="checkbox"/>		No <input checked="" type="checkbox"/>	
• IF YES, STREET ADDRESS:					
• GPS COORDINATES (meters in WTM91 projection):	X =		Y =		
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):	Yes <input type="checkbox"/>		No <input checked="" type="checkbox"/>		
• IF YES, STREET ADDRESS 1:					
• GPS COORDINATES (meters in WTM91 projection):	X =		Y =		
CONTAMINATION IN RIGHT OF WAY:	Yes <input type="checkbox"/>		No <input checked="" type="checkbox"/>		
<u>DOCUMENTS NEEDED</u>					
Closure Letter, and any conditional closure letter issued or denial letter issued					<input checked="" type="checkbox"/>
Copy of any maintenance plan referenced in the final closure letter					<input type="checkbox"/>
Copy of (soil or land use) deed notice <i>if any required as a condition of closure</i>					<input type="checkbox"/>
Copy of most recent deed, including legal description, for all affected properties					<input checked="" type="checkbox"/>
Certified survey map or relevant portion of the recorded plat map (<i>if referenced in the legal description</i>) for all affected properties					<input checked="" type="checkbox"/>
County Parcel ID number, <i>if used for county</i> , for all affected properties					<input checked="" type="checkbox"/>
Location Map that outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily. If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.					<input checked="" type="checkbox"/>
Detailed Site Map(s) for all affected properties , showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.					<input checked="" type="checkbox"/>
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)					<input checked="" type="checkbox"/>
Tables of Latest Soil Analytical Results (no shading or cross-hatching)					<input checked="" type="checkbox"/>
Isoconcentration map(s), if required for site investigation (SI). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.					<input checked="" type="checkbox"/>
GW: Table of water level elevations, with sampling dates, and free product noted if present					<input checked="" type="checkbox"/>
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)					<input checked="" type="checkbox"/>
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour					<input checked="" type="checkbox"/>
Geologic cross-sections, <i>if required for SI</i>					<input checked="" type="checkbox"/>
RP certified statement that legal descriptions are complete and accurate					<input checked="" type="checkbox"/>
Copies of off-source notification letters (if applicable)					<input type="checkbox"/>
Letter informing ROW owner of residual contamination (if applicable) (public, highway or railroad ROW)					<input type="checkbox"/>



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

August 9, 2007

Jill Stevens
Alliant Energy Corporation
PO Box 77007
Madison, WI 53707-1007

RE: **Final Closure**

Commerce # 53511-4964-35-A DNR BRRTS # 03-54-211039
Alliant Gas and Electric, 935 Townline Rd, Beloit

Dear Ms. Stevens:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 266-0562.

Sincerely,

A handwritten signature in black ink that reads "Alan A. Hopfensperger". The signature is written in a cursive style.

Alan A. Hopfensperger
Senior Hydrogeologist
Site Review Section

cc: Robyn Seymour, Seymour Environmental Services, Inc.
Case File



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

October 17, 2006

Jill Stevens
Alliant Energy
PO Box 77007
Madison, WI 53707

RE: **Conditional Case Closure**

Commerce # 53511-4964-35 DNR BRRTS # 03-54-211039
Alliant Gas and Electric, 935 Townline Rd, Beloit

Dear Ms. Stevens:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Seymour Environmental Services Inc, for the site referenced above. It is understood that residual soil and groundwater contamination remains on site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

The following condition must be satisfied to obtain final closure:

- All monitoring wells must be properly abandoned in accordance with Chapter NR 141.25, Wisconsin Administrative Code. The appropriate documentation must be forwarded to the letterhead address.

This letter serves as your written notice of "no further action." Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 266-0562.

Sincerely,

A handwritten signature in black ink that reads "Alan A. Hopfensperger". The signature is written in a cursive style.

Alan A. Hopfensperger,
Senior Hydrogeologist
Site Review Section

cc: Robyn Seymour, Seymour Environmental Services, Inc.
Case File

This Indenture, Made this 20th day of July, A. D. 1951,
 between Roy G. Jones and Susan P. Jones, as husband and wife, and as joint
tenants, parties of the first part, and
Wisconsin Power and Light Company a corporation duly organized and
 existing under and by virtue of the laws of the State of Wisconsin, located at Madison, Wisconsin,
 party of the second part,

Witnesseth, That the said parties of the first part, for and in consideration of the sum of
 One Dollar (\$1.00) and other considerations of value
 to them In hand paid by the said party of the second part, the receipt whereof is hereby confessed
 and acknowledged, have given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and
 by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party
 of the second part, its successors and assigns forever, the following described real estate, situated in the
 County of Rock and State of Wisconsin, to-wit:

Out Lots 1-8, 1-9, and 2-2 of the Assessor's Plat of the Town of
 Beloit, excepting 5 acres from said Out Lot 2-2 described as follows:
 Beginning at an iron pin in the north line of Section 7, Town 1 North,
 Range 12 East of the 4th Principal Meridian, S. 89° 25' W., 220 feet from
 the northeast corner of said section; thence S. 0° 20' 40" W., 530.00
 feet; thence S. 89° 25' W., 410.47 feet; thence due north 530.00 feet to
 the north line of said section; thence east along the north line of said
 section 411.04 feet to the place of beginning;

Meaning and intending to convey all of the land conveyed in a warranty
 deed from Herbert C. Baldwin and wife, Emily G. Baldwin, and Jennie B.
 Baldwin, to Roy G. Jones, dated March 10, 1924, and recorded in the office
 of the Register of Deeds for Rock County, Wisconsin, March 22, 1924, in
 Vol. 193 of Deeds on page 59; and all of the land conveyed in a warranty
 deed from W. C. Huginin and wife, Alice C. Huginin, to Roy G. Jones and
 Susan P. Jones, husband and wife as joint tenants, dated April 14, 1927,
 and recorded in said office April 22, 1927, in Vol. 255 of Deeds on page
 581, excepting the aforesaid 5 acres.

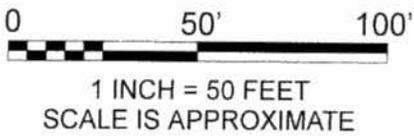
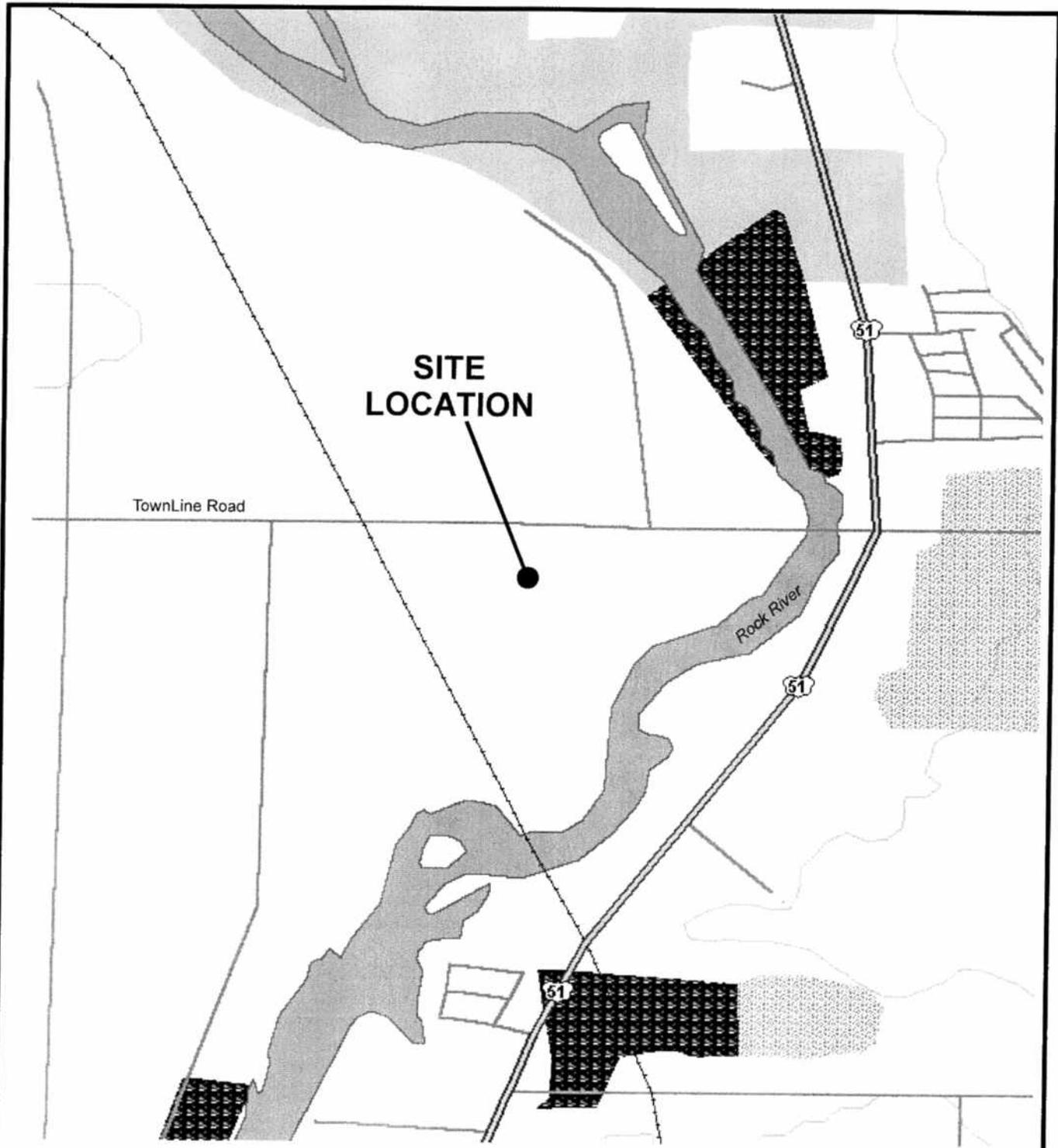


Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise
 appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said parties of the
 first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their
 hereditaments and appurtenances.

To Have and to Hold the said premises as above described with the hereditaments and appurtenances, unto
 the said party of the second part, and to its successors and assigns FOREVER.

NOTE—The names of the parties to this instrument and of the witnesses and notary must be printed or typewritten thereon to entitle it to be recorded.
 Section 50.91 (1) (11), Wisconsin Statutes.

(OVER)



FILE/PATH: D:\PROJECTS\ALLIANT-TOWNLINE\GIS\Fig1.cdr
 DATE: 07/25/2003
 PREPARED: MDF APPROVED:
 SOURCE: DeLORME TOPO USA

**SEYMOUR
 ENVIRONMENTAL
 SERVICES, INC.**

SITE LOCATION
 Alliant Energy
 935 Townline Road
 Beloit, Wisconsin

FIGURE
1

SOUTHERN AREA
GARAGE

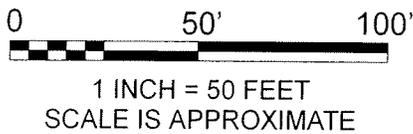
TOOL
CRIB

Former
10,000 Gal
Diesel USTs

Former
12,000 Gal
Gasoline UST

SHOP

Extent of Soil Contamination
exceeding NR720 RCLs



FILE/PATH: D:\PROJECTS\ALLIANT-TOWNLINE\
GIS\Fig2-Layout.cdr
DATE: 11/21/2005
PREPARED: MDF APPROVED:
SOURCE:
FIELD MEASUREMENTS

SEYMOUR
ENVIRONMENTAL
SERVICES, INC.

SITE LAYOUT / SOIL CONTAMINATION
Alliant Energy
935 Townline Road
Beloit, Wisconsin

FIGURE

2

TABLE 2
SUMMARY OF RECENT GROUNDWATER ANALYTICAL DATA
Alliant Energy Site
935 Townline Road – Beloit, Wisconsin

WELL	DATE	Benzene	Ethylbenzene	Methyl tert butyl ether	Naphthalene	Toluene	Total Trimethylbenzenes	Total Xylenes
MW-1	8/7/03	220	2100	<14	1200	5000	6400	15300
	2/11/04	80	1200	29	920	1900	5100	8300
	7/7/04	31	790	<30	829	1480	5840	9230
	12/15/04	12.2	311	<6.00	165	377	1346	1979
MW-2	8/7/03	<0.30	<0.60	<0.58	<0.58	<0.58	<1.18	<1.84
	2/11/04	<0.30	<0.60	<0.58	<0.58	<0.58	<1.18	<1.84
	7/7/04	<0.31	<0.5	<0.3	<0.8	<0.3	<0.71	<0.92
	12/15/04	<0.31	<0.5	<0.3	<0.8	<0.3	<0.71	<0.92
MW-3	8/7/03	0.3	0.6	0.58	0.58	0.58	1.18	1.84
	2/11/04	<0.30	<0.60	<0.58	<0.58	0.58	<1.18	<1
	7/7/04	<0.31	<0.5	<0.3	<0.8	<0.3	<0.71	<0.92
	12/15/04	<0.31	<0.5	<0.3	<0.8	<0.3	<0.71	<0.92
MW-4	8/7/03	1400	970	<5.8	240	530	900	1240
	2/11/04	640	840	<2.9	210	3.5	750	948
	7/7/04	41.5	33.8	<0.3	157	15.3	269.5	228
	12/15/04	516	1150	<6.00	268	83.2	1315	3730
MW-5	8/7/03	14	86	2.4	110	25	580	300
	2/11/04	12	94	3.0	210	14	830	333
	7/7/04	0.814	3.32	<0.3	84.3	0.745	214.6	26.2
	12/15/04	0.434	<0.5	<0.3	12.4	2.78	43.0	<0.92
MW-6	8/7/03	64	54	3.2	170	18	660	620
	2/11/04	20	4.0	2.2	70	1.3	204	25.3
	7/7/04	2.73	2.8	<0.3	16.8	1.94	33.4	2.255
	12/15/04	0.683	<0.5	<0.3	23.6	2.20	54.14	0.446
NR140 PAL		0.5	140	12	8	200	96	1,000
NR140 ES		5	700	60	40	1,000	480	10,000

- Values are reported in ug/liter (ug/l)
- na = not analyzed
- ns = no standard established

- NR140 PAL = Preventative action level (exceedances bold)
- NR140 ES = Enforcement standard

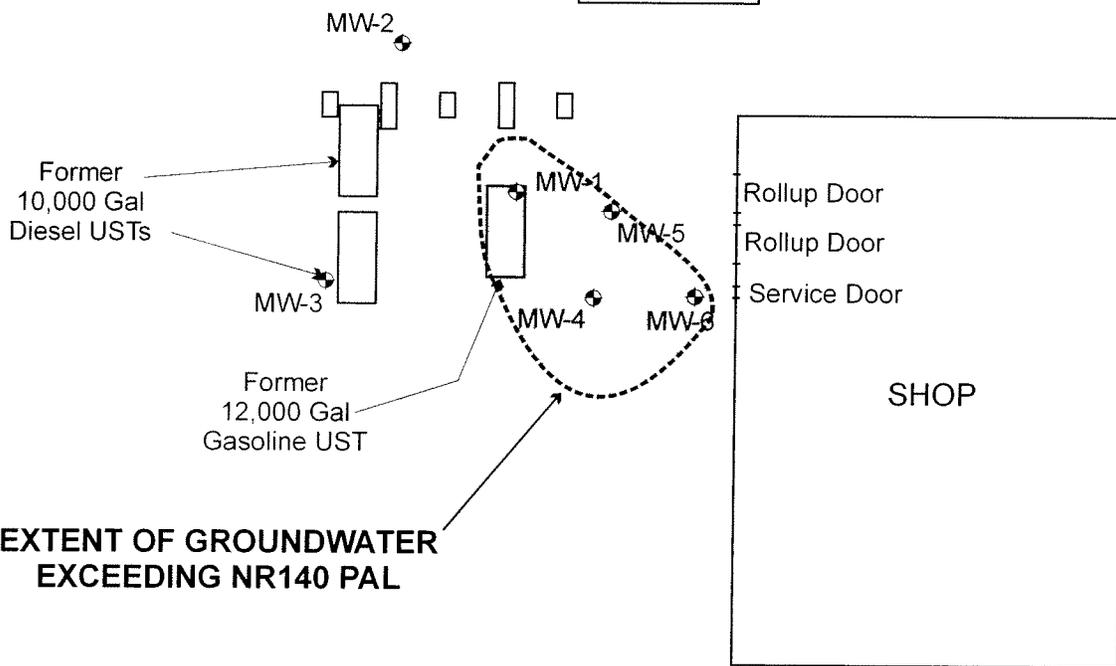
TABLE 1
SOIL ANALYTICAL RESULTS
ALLIANT ENERGY - 935 Townline Road - Beloit, Wisconsin

Sample Location	Depth (ft)	DRO	Benzene	1,2 Dichloroethane	Ethylbenzene	MTBE	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Total Trimethylbenzenes	Total Xylenes
HP-1	6-8	98	<25	na	<25	<25	<25	<25	<25	<50	<50
HP-1	11-13	<1.4	<25	na	<25	<25	<25	<25	<25	<50	<50
HP-2	6-8	<1.4	<25	na	<25	<25	<25	<25	<25	<50	<50
HP-2	11-13	69	<25	na	<25	<25	<25	<25	<25	<50	<50
HP-3	6-8	<1.4	<25	na	<25	<25	<25	<25	<25	<50	<50
HP-3	11-13	18	<25	na	<25	<25	<25	<25	<25	<50	<50
HP-4	6-8	6.3	<25	na	<25	<25	<25	<25	<25	<50	<50
HP-4	11-13	5.0	<25	na	<25	<25	<25	<25	<25	<50	<50
HP-5	6-8	940	<6200	na	66000	<6200	48000	500000	150000	650000	570000
HP-5	11-13	1400	<1200	na	13000	<1200	25000	62000	19000	81000	112000
HP-6	6-8	<1.4	<25	na	<25	<25	<25	100	58	158	68
HP-6	11-13	8.6	120	na	770	<25	870	6200	1600	7800	5600
HP-7	4-6	<1.4	<25	na	<25	<25	<25	<25	<25	<50	<50
HP-8	4-6	<1.4	110	na	40	30	<25	<25	<25	<50	71
HP-9	4-6	<1.4	320	na	89	51	<25	<25	<25	<50	158
MW-4	6-8	na	<25	na	<25	<25	27	<25	<25	<50	<75
MW-5	10-12	na	<25	na	<25	<25	<25	<25	<25	<50	<75
NR720 RCL		100	5.5	ns	2900	ns	1500	ns	ns	ns	4100
NR746 Table 1		ns	8500	ns	4600	ns	38000	83000	11000	ns	42000
NR746 Table 2		ns	1100	540	ns	ns	ns	ns	ns	ns	ns

- DRO values reported in mg/kg; all other values are in ug/kg
 - na = Not analyzed
 - ns = No standard established
 - NR720 RCL = WDNR allowable residual contaminant limit (exceedances bold)
 - NR746 Table 1 = Indicator of saturated soil pores levels
 - NR746 Table 2 = Direct contact hazard levels

SOUTHERN AREA
GARAGE

TOOL
CRIB



**EXTENT OF GROUNDWATER
EXCEEDING NR140 PAL**

0 50' 100'

1 INCH = 50 FEET
SCALE IS APPROXIMATE



FILE/PATH: D:\PROJECTS\ALLIANT-TOWNLINE\
GIS\GW-Fig4.cdr

DATE: 02/22/2005

PREPARED: MDF APPROVED:

SOURCE:
FIELD MEASUREMENTS

SEYMOUR
ENVIRONMENTAL
SERVICES, INC.

GROUNDWATER CONTAMINATION (Dec. 2004)
Alliant Energy
935 Townline Road
Beloit, Wisconsin

FIGURE

4

TABLE 1

SUMMARY OF GROUNDWATER LEVEL DATA

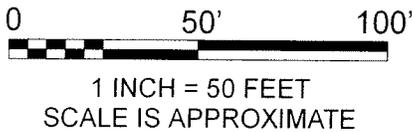
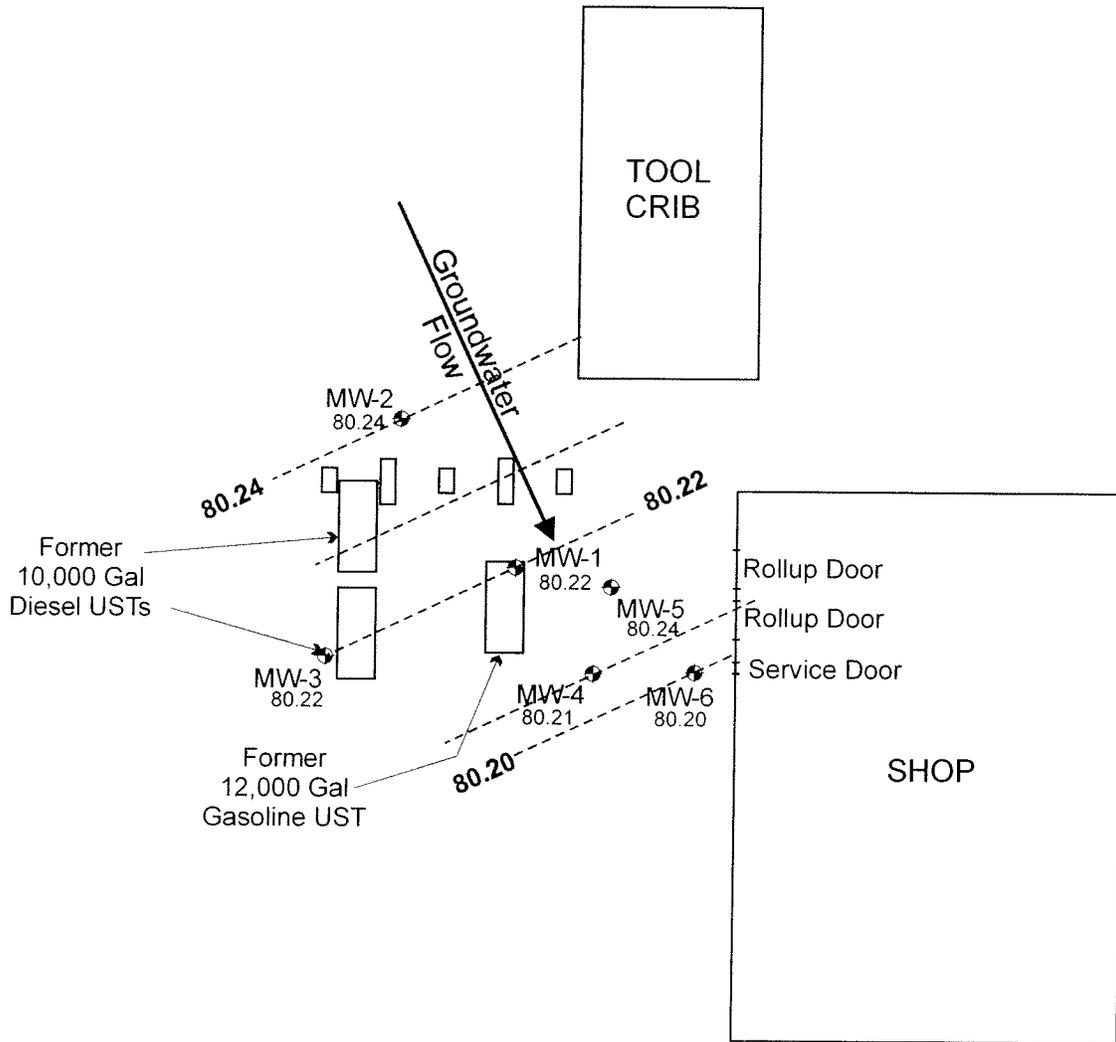
ALLIANT ENERGY – 935 Townline Road – Beloit, Wisconsin

WELL	Top of Casing Elevation	8/7/03		2/11/04		7/7/04		12/15/04	
		Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation
MW-1	95.02	14.21	80.81	13.80	81.22	11.80	83.22	13.71	81.31
MW-2	94.84	13.93	80.91	13.63	81.21	11.60	83.24	13.55	81.29
MW-3	94.29	13.40	80.89	13.07	81.22	11.07	83.22	12.99	81.30
MW-4	95.13	14.25	80.88	13.92	81.21	11.92	83.21	13.81	81.32
MW-5	95.55	14.65	80.90	14.33	81.22	12.31	83.24	14.20	81.35
MW-6	96.02	15.13	80.89	14.80	81.22	12.82	83.20	14.70	81.32

- All data is listed in feet

SOUTHERN AREA GARAGE

TOOL CRIB



FILE/PATH: D:\PROJECTS\ALLIANT-TOWNLINE\GIS\GW-Fig3.cdr
DATE: 02/22/2005
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

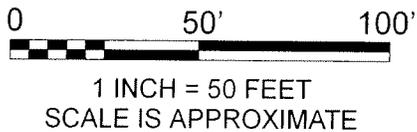
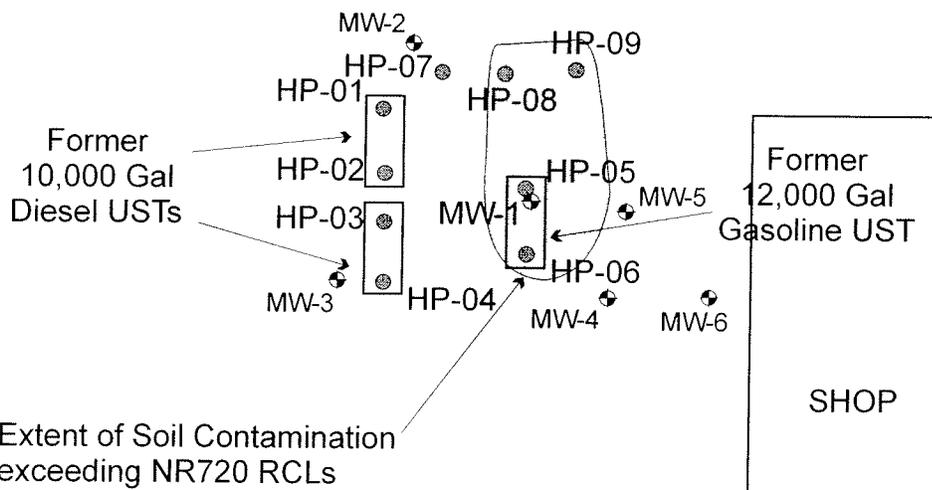
TYPICAL GROUNDWATER FLOW (July 2004)
Alliant Energy
935 Townline Road
Beloit, Wisconsin

FIGURE

3

SOUTHERN AREA
GARAGE

TOOL
CRIB

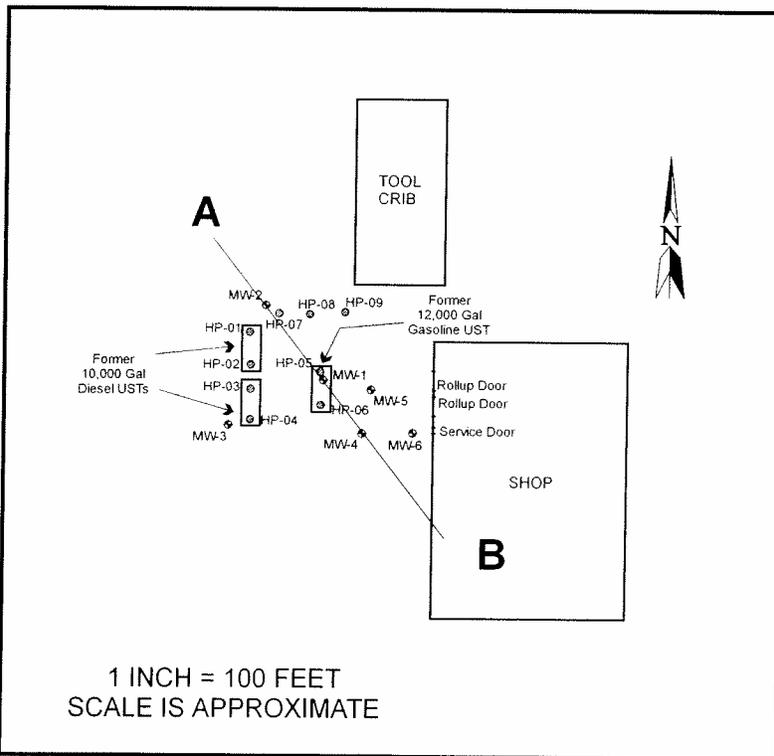
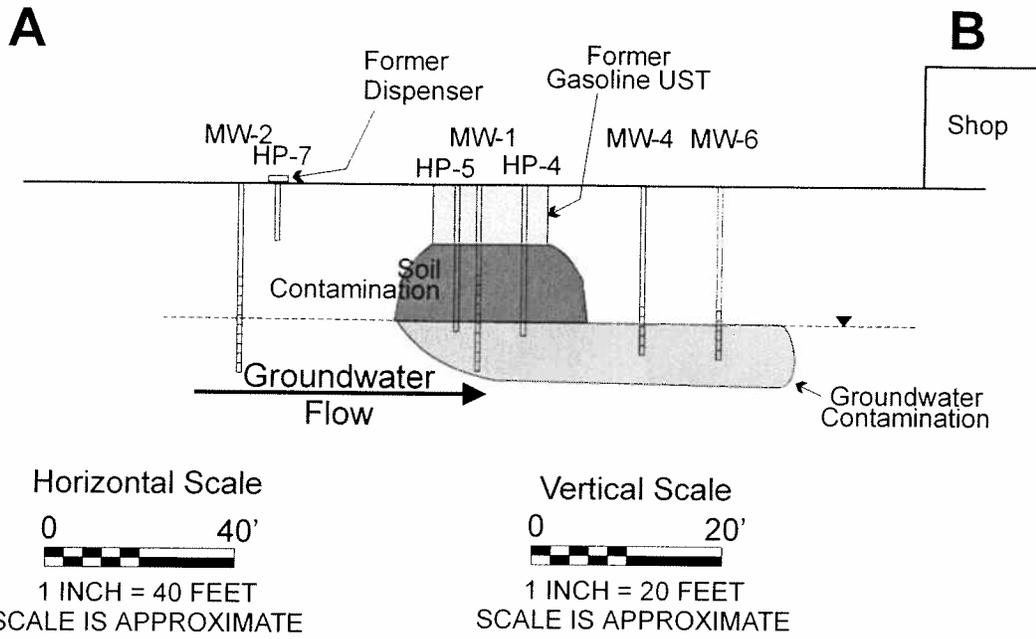


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DATE: 11/21/2005
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR
ENVIRONMENTAL
SERVICES, INC.

SAMPLING LOCATIONS / SOIL CONTAMINATION
Alliant Energy
935 Townline Road
Beloit, Wisconsin

FIGURE
3



FILE/PATH: D:\PROJECTS\ALLIANT-TOWNLINE\GIS\Fig4-section.cdr

DATE: 07/10/2006

PREPARED: MDF APPROVED:

SOURCE: FIELD MEASUREMENTS

ENCLOSURE A
REQUIRED DOCUMENTATION FOR WDNR
GIS REGISTRY OF CLOSED REMEDIATION SITES
SOIL

(BRRTS # 03-54-211039)

- ◆ In July 2006 a check was submitted to the WDNR for GIS registry of the site for soil contamination exceeding the NR720 RCLs.
- ◆ A copy of the most recent deed is attached.
- ◆ The contaminated site boundary lies entirely within one property. The parcel identification number is Rock County # 6-2-1.2.
- ◆ A site location map is attached.
- ◆ A map of the property showing structures and the location of residual soil contamination exceeding NR720 RCLs is attached.
- ◆ A table of the soil analytical results is attached.
- ◆ A map showing the location where soil samples were collected and extent of residual contamination exceeding NR720 RCLs is attached.
- ◆ A cross-section showing the elevation of the residual soil contamination is attached..

To the best of my knowledge the legal description and parcel information attached to this package are accurate. The contamination does not extend onto any neighboring properties or the public street right-of-ways.



Ms. Jill Stevens -- Environmental Consultant - Alliant Energy

- ◆ The geographic position of the property based on the WTM91 projection is (599581,234947).

ENCLOSURE B
REQUIRED DOCUMENTATION FOR WDNR
GIS REGISTRY OF CLOSED REMEDIATION SITES
GROUNDWATER

(BRRTS # 03-54-211039)

- ◆ In July 2006 a check has been submitted to the WDNR for GIS registry of the site for groundwater contamination exceeding the NR140 standards.
- ◆ A copy of the most recent deed is attached.
- ◆ The contaminated site boundary lies entirely within one property. The parcel identification number is Rock County # 6-2-1.2.
- ◆ A site location map is attached.
- ◆ A map of the property showing structures and the contaminant source is attached.
- ◆ A table of the recent groundwater level data is attached.
- ◆ A map showing the typical water table gradient and groundwater flow is attached.
- ◆ A table of the most recent groundwater analytical results is attached.
- ◆ A map showing the extent of groundwater contamination exceeding the NR140 PALs is attached.
- ◆ A cross-section showing residual soil contamination and the extent of groundwater contamination exceeding the PAL is attached.

To the best of my knowledge the legal description and parcel information attached to this package are accurate. The contamination does not extend onto any neighboring properties or public street right-of-ways.



Ms. Jill Stevens – Environmental Consultant - Alliant Energy

- ◆ The geographic position of the property based on the WTM91 projection is (599581,234947).