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March 22, 2018

Janet DiMaggio
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

Re: Information Requested in the WDNR Letter Dated January 26, 2018
Fairbanks Morse Engine Sites A and B
701 White Avenue, Beloit, WI
BRRTS # 03-54-000307
BRRTS # 03-54-558656, PECFA # 53511-9999-01

Dear Janet:

This letter responds to the January 26, 2018 WDNR letter to Mr. Benne Hutson of EnPro Industries Inc. A copy of the letter is attached for reference.

The following items were listed in the January 26, 2018 WDNR letter, and we have included information for these items.

- Item #1: Sampling of groundwater monitoring wells for chlorinated volatile organic compounds (CVOCs) with free product present and located near One ABC Parkway. The sampling is needed to be done at the same time as other wells.
- Item #2: Perform a sampling of all Site A and B wells on the same day in 2018.
- Item #3: Evaluate methods for the remediation of free product removal, including increasing the frequency of hand bailing to reduce the remaining free product.
- Item #4: Provide a map of soil borings SB-1 through SB-8 on the base map
- Item #5: Provide information on the rate of groundwater flow
- Item #6: Evaluate if an additional well is needed near the former coal gas plant near existing well MW-24.

Offices in Illinois, Iowa, Minnesota, and Wisconsin
1230 South Boulevard • Baraboo, WI 53913
(608) 356-2771 • (800) 362-4505 • Fax: (608) 356-2770
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Wisconsin Department of Natural Resources
Fitchburg, WI
March 22, 2018

Bullet #1

All Site A and B wells be sampled for CVOCs at least one time and on the same day in 2018.

We have performed the Site A Quarter 1 sample event on February 8, 2018 and have updated the CVOC results on the attached Table 4 (previously provided on December 27, 2017) to provide the additional CVOC results. The sample event was performed to comply with the Site A consent order schedule and included nine monitoring wells located near the perimeter of the Site A plume. Wells that were sampled for the Site A Quarter 1 were RSRW-3, RSRW-8, MW-18, MW-25, MW-26, MW-28, TMW-1, and wells MW-3 and MW-4 installed by Solutech in 2017 (refer to attached Figure 1 for locations). Three wells RSRW-3, MW-26, and MW-28 did have measurable free product prior to sampling.

Schedule
We plan to install a monitoring well nest in the Spring of 2018 that will be located west of well MW-16. The proposed well nest is located on ABC property and was approved in a Site B PECFA variance request. We would like to include this new well nest in the combined Site A and B sample event with the combined sample event to occur in July or August 2018.

Bullet #2

An enhanced remediation method to address the free product on the sites should be submitted. This could be a new active extraction well(s), injection or other method. Increased frequency of hand bailing is needed to reduce the remaining free product. It might be possible for someone at the FME plant to be trained to perform the bailing of the free product wells.

This evaluation is an on-going task for both Sites A and B.

For background information, previous product removal systems have included recovery wells RW-1 and RW-3 at Site A, and recovery well RW-2 at Site B. These mechanical systems pumped groundwater to depress the water table. However, both encountered PAH discharge problems during operation and have been dismantled. The RSRW recovery wells, originally installed with product skimmers, are still in operation along Riverside Drive. These wells were installed at the same time well RW-3 was installed east of One ABC Parkway. An additional two-well remediation system was installed north of 2 ABC Parkway in 2006 and used vacuum-enhanced product recovery equipment (i.e. no pumped groundwater). The system was taken out of operation as the two recovery wells did not exhibit consistent free product for removal.

Product thickness observations at existing Site A recovery and monitoring wells show four Site A wells with free product measured in excess of 1 ft over the past 12 months, while other wells exhibit less thickness. The four Site A wells with thickest product measurements are RSRW-2, MWT-1, MW-26, and TMW-4. Well TWM-4 is a one-inch well and is not effective for product removal, compared to the larger diameter "RSRW" wells that have been installed along Riverside Drive. The thickest free product level observed is at well RSRW-2 (refer to

Janet DiMaggio
Wisconsin Department of Natural Resources
Fitchburg, WI
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attached Figure 1 SB). The area near RSRW-2 appears to pool free product near the toe of the slope near Riverside Drive. There is also an observed mounding of groundwater near Riverside Drive due to the higher surface water elevation of the nearby Rock River. The current program removes free product at a minimum of a monthly frequency using a Spillbuddy® remediation pump which does not pump contaminated groundwater from the well.

Proposed Removal Program

Starting in February 2018, twice per month product removal visits were initiated to observe product removal efficiency at wells RSRW-2, MW-26 and MWT-1. In 2017, the recovery was on a monthly removal schedule. Free product removal from RSRW-2 has been 4 or 5 gallons per visit during recent months, and will be evaluated with the additional biweekly removal visits.

Preliminary evaluation of product removal from the RSRW wells near Riverside Drive using a vacuum truck has also been performed. This method removes total fluids with product and contaminated water that is taken to a treatment plant. Information for the removal of total fluids by a contractor has been obtained and will be further evaluated. The logistics for using the vacuum truck need further evaluation as the truck will need to be parked on Riverside Drive during pumping (adjacent to the slope), making it likely that City street closure permits will be required.

Site B

The smaller, northern Site B free product area has been reduced from a reported average thickness of greater than 1.7 ft (Sigma 2000) near recovery well RW-2, to only a few source area wells intermittently detecting thin product thickness. This suggests Site B has reached product removed to the extent practical. Based on these observations, we are not currently evaluating additional free product recovery methods at Site B.

Bullet #3

Provide a map showing soil borings SB-1 through SB-8 on a base map with other wells and borings. These soil borings were discussed in the December 2017 letter report but they were not included on the maps.

The soil borings SB-1 to SB-8 were performed in 2015 at Site B to help define the extent of soil contamination in the unsaturated zone. The sample results for these borings were included in Table 5 of the December 27, 2017 transmittal. The location of the soil borings is shown on the attached Figure 1SB base map.

Bullet #4

Provide information on the rate of groundwater flow.

Previous evaluations have presented data on the rate of groundwater flow at the site. The following table shows some of the information previously presented in reports.

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March 22, 2018

Source: Preliminary Site Assessment 1989					
Aquifer	Thickness	Flow Direction	Hydraulic Gradient	Transmissivity	Hydraulic Conductivity (K)
Unconfined, glacial outwash, stratified sand and gravel	270 ft	South/southwest	0.00114 ft/foot, potentially influenced by the pumping industrial wells	T= 375,000 gpd/ft	K= 228 ft /day
Source: Interim Action Remedial System Design Report 1996					
Aquifer	Porosity	Flow Direction	Average Groundwater Flow Gradient	Transmissivity	Average Hydraulic Conductivity
Fine to coarse silty sand with gravel from 10 to 80 ft bgs. Fill of gravel, cinder, concrete debris 0 to 10 ft bgs	Estimated at 30%	Southwest	0.0012 ft/foot	T= 49,100 ft^2/day	2,700 ft /day
Source: Annual Progress / Closure Strategy Report 2000					
		Flow Direction	Hydraulic Gradient	Vertical Hydraulic Gradient	
		South/Southwest; eastward at toe of bluff on west side of Riverside Drive	0.001 ft/foot, (measured 1994 to 1996)	0.009 ft/ft downward measured at MW-7/PZ-1	

Bullet #5

Evaluate if an additional well is needed in the area of the former coal gas plant near well MW-24 to define impacts in the center of the properties associated with Sites A and B.

Historical drawings show monitoring well MW-24 is located within the building footprint of the former coal gas plant with wells MWT-3R, MW-26 and MW-28 being hydraulically downgradient of the former coal gas plant. These four wells have measured free product in them, with recent measurements of less than 0.75 ft product thickness in the wells. Well MW-25 is east and sidegradient and free product has not recently been detected in it. The density of the monitoring wells near and downgradient of the former coal plant appears sufficient to assess the potential effects to groundwater.

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Wisconsin Department of Natural Resources
Fitchburg, WI
March 22, 2018

We are available to discuss questions you may have or if there are other issues that need to be discussed. Please contact me if you have any questions (direct office 608-355-8901).

Sincerely,

MSA Professional Services, Inc.

Richard Lyster, P.G.
Senior Hydrogeologist

Cc: Benne Hutson, EnPro Industries (pdf copy via email only)

Attachments: WDNR Letter dated January 26, 2018
Table 4: Groundwater Chlorinated VOC Results: Site A Wells Results Through February 8, 2018
Figure 1 – Monitoring Well Location Map FME Sites A and B (w/ soil boring locations added)

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Attached Letter, Table 4, and Figure 1

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State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
3911 Fish Hatchery Road
Fitchburg WI 53711-5397

Scott Walker, Governor
Daniel L. Meyer, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

WISCONSIN DEPT. OF NATURAL RESOURCES

January 26, 2018

Mr. Benne Hutson
Director, Environmental, and Deputy General Counsel
EnPro Industries
5605 Carnegie Boulevard, Suite 500
Charlotte NC 28209

Subject: Response to the MSA letter dated December 27, 2017
Fairbanks Morse Engine Sites A and B, 701 White Ave., Beloit, WI
BRRTS Numbers 03-54-000307 and 03-54-558656

Dear Mr. Hutson:

The Fairbanks Morse Engine Sites A and B report prepared by MSA Professional Services (MSA) dated December 21, 2017 has been reviewed and discussed with MSA. The report submittal was received by the Wisconsin Department of Natural Resources (the "department") on January 2, 2018. The focus of the discussion with MSA was the necessity of sampling the groundwater monitoring wells with free product near One ABC Parkway for chlorinated volatile organic compounds (CVOCs). This sampling should be done at the same time as other wells are sampled.

The department also asks the following actions to be conducted:

- All site A and B wells be sampled for CVOCs at least one time and on the same day in 2018.
- An enhanced remediation method to address the free product on the sites should be submitted. This could be a new active extraction well(s), injection or other method. Increased frequency of hand bailing is needed to reduce the remaining free product. It might be possible for someone at the FME plant to be trained to perform the bailing of the free product wells.
- Provide a map showing soil borings SB-1 though SB-8 on a base map with other wells and borings. These soil borings were discussed in the December 2017 letter report but they were not included on the maps.
- Provide information on the rate of groundwater flow.
- Evaluate if an additional well is needed in the area of the former coal gas plant near well MW-24 to define impacts in the center of the properties associated with sites A and B.

Within 60 days of the date of this letter or by March 26, 2018, please respond in writing with a schedule of your plans to meet these requirements. The department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, you may contact me at (608) 275-3295 or janet.dimaggio@wisconsin.gov.

Sincerely,

Janet DiMaggio
Hydrogeologist, Remediation & Redevelopment Program

c: Richard Lyster, MSA Associates by email

TABLE 4

Groundwater Chlorinated VOC Laboratory Results

Fairbanks Morse Engine Site A - Beloit, WI

Sampling Date	Analyte	PCE	TCE	1,1,1-Tri-chloroethane	1,1-Dichloro-ethane	cis - 1,2-Di-chloroethene	Vinyl Chloride	Naph-thalene	Free Product Thickness	GW Elevation
NR 140 ES		5	5	200	850	70	0.2	100	ft	(ft MSL)
NR 140 PAL		0.5	0.5	40	85	7	0.02	10		
SITE A Wells										
TMW-1	Screen Length = x ft Top of Casing: 750.08 Top of Screen: Well Depth: 9.4 ft									
2004-2015	Well was sampled 23 times from 3/30/2004 to 8/6/15 - no detections for CVOC above LOD except 0.20 ug/L TCE on 2/22/12.									
2/17/2016		<0.40	<0.30	<0.30	<0.50	<0.30	<0.18	<1.0	0.00	744.81
8/4/2016		<0.40	<0.30	<0.50	<0.30	<0.30	<0.19	<0.70	0.00	745.75
2/13/2017		<0.50	<0.30	<0.40	<0.30	<0.30	<0.19	<0.70	0.00	745.02
8/3/2017		<0.50	<0.30	<0.50	<0.30	<0.30	<0.19	<0.70	0.00	745.12
2/8/2018		<0.37	<0.16	<0.38	<0.41	<0.41	<0.20	0.31 J	0.00	744.80
TMW-2R	Screen Length = x ft Top of Casing: 749.71 Top of Screen: Well Depth: 17.11 ft									
2004-2010	Well was sampled 14 times from 3/30/2004 to 8/13/10 - no detections for CVOC above LOD.									
8/13/2010									0.00	745.76
11/1/2010	Well under fill materials following street construction, well missing date									
TMW-3	Screen Length = x ft Top of Casing: 751.55 Top of Screen: Well Depth: 9.41 ft									
2004-2015	Well was sampled 23 times from 3/30/2004 to 8/6/15 - no detections for CVOC above LOD except 0.56 ug/L TCE on 8/7/12 and 2/6/13.									
2/17/2016		<0.40	<0.30	<0.30	<0.27	<0.50	<0.18	<0.40	0.00	745.28
8/4/2016		<0.50	<0.30	<0.50	<0.40	<0.30	<0.19	<0.30	0.00	745.31
2/13/2017		<0.50	<0.30	<0.50	<0.30	<0.30	<0.19	<0.70	0.00	745.42
8/3/2017		<0.50	<0.30	<0.50	<0.30	<0.30	<0.19	<0.70	0.00	745.60
RSRW-3	Screen Length = x ft Top of Casing: 750.72 Top of Screen: Well Depth: 19.25 ft									
2/8/2018		<0.37	<0.16	<0.38	<0.41	<0.41	<0.20	1.2	0.00	743.62
RSRW-5	Screen Length = x ft Top of Casing: 752.24 Top of Screen: Well Depth: 19.8 ft									
2006 -2014	Well has been sampled 8 times on an annual basis from 2006 to 2014 - several intermittent CVOC detections during this time period									
2/5/2014		<0.29	<0.50	<0.29	1.2	0.65	**0.47**	1.3	0.00	743.38
2/11/2015		<0.29	<0.24	<0.25	<0.50	<0.21	**0.20**	1.8	0.00	742.99
2/17/2016		<0.40	<0.30	<0.30	<0.27	<0.50	<0.18	<0.40	0.00	744.05
2/13/2017		<0.50	<0.30	<0.50	<0.30	<0.30	<0.19	<0.70	0.00	744.10
RSRW-7	Screen Length = x ft Top of Casing: 754.88 Top of Screen: Well Depth: 24.35 ft									
2004 -2014	Well has been sampled 11 times on an annual basis from 2004 to 2014 - several intermittent CVOC detections during this time period									
2/5/2014		<0.29	<0.50	<0.29	<0.30	<0.30	**0.63**	12	0.00	742.22
2/11/2015		<0.24	<0.24	<0.25	<0.50	<0.21	<0.18	1.1	0.00	741.86
2/17/2016		<0.40	<0.30	<0.30	<0.27	<0.50	**0.25**	1.3	0.00	742.96
2/13/2017		<0.50	<0.30	<0.50	<0.30	<0.30	<0.19	<0.70	0.00	743.19
8/3/2017		<0.50	<0.30	<0.50	<0.30	<0.30	<0.19	<0.70	0.00	744.31
RSRW-8	Screen Length = x ft Top of Casing: 754.19 Top of Screen: Well Depth: 24.5 ft									
2004 -2016	Well has been sampled 16 times on a semi-annual basis from 2004 to 2012 - several intermittent CVOC detections during this time period the well has no CVOC detections above LOD since 2012									
8/6/2015		<0.50	<0.30	<0.30	<0.40	<0.30	<0.18	<1.0	0.00	743.52
2/17/2016		<0.40	<0.30	<0.30	<0.27	<0.50	<0.18	<0.40	0.00	744.08
8/4/2016		<0.40	<0.30	<0.50	<0.40	<0.30	<0.18	<0.30	0.00	743.48
2/13/2017		<0.50	<0.30	<0.50	<0.30	<0.30	<0.19	<0.70	0.00	744.31
8/3/2017		<0.50	<0.30	<0.50	<0.30	<0.30	<0.19	<0.70	0.00	745.42
2/8/2018		<0.37	<0.16	<0.38	<0.41	<0.41	<0.20	<0.23	0.00	743.99
MW-14	Screen Length = x ft Top of Casing: 791.10 Top of Screen: Well Depth:									
	Well was not sampled from 10/2005 to 8/2014 due to free product and was not in the monitoring program. *Well was sampled on 10/6/14 prior to abandonment for parking lot construction on ABC property*									
10/6/2014		<1.2	<1.2	<1.3	<2.5	<1.1	<0.90	**280**	0.01	743.73
	Well Abandoned									
MW-15	Screen Length = x ft Top of Casing: 791.19 Top of Screen: Well Depth:									
	Well was not sampled from 10/2005 to 8/2014 due to free product and was not in the monitoring program. *Well was sampled on 10/6/14 prior to abandonment for parking lot construction on ABC property*									
10/6/2014		<4.8	<4.8	<5.0	<10	<4.2	<3.6	**2000**	0.11	745.02
	Well Abandoned									
MW-16	Screen Length = x ft Top of Casing: 790.87 Top of Screen: Well Depth: 53.2 ft									
	Well was not sampled from 10/2005 to 8/2014 due to free product and was not in the monitoring program. *Well was sampled on 10/6/14 during parking lot construction on ABC property*									
10/6/2014		<1.2	<1.2	<1.3	<2.5	<1.1	<0.90	**530**	0.00	744.12
8/3/2017		<10	<6.0	<10	<6.0	<6.0	<3.8	**460**	0.00	746.00
MW-18	Screen Length = x ft Top of Casing: 790.57 Top of Screen: Well Depth: 53.87 ft									
2004 -2014	Well has been sampled 10 times on an annual or semi-annual basis from 2004 to 2014 - no CVOC detections above LOD during this time period									
2/5/2014		<0.29	<0.50	<0.29	<0.30	<0.30	<0.18	**350**	0.00	744.20
2/11/2015		<0.24	<0.24	<0.25	<0.50	<0.21	<0.18	**320**	0.00	743.68
2/17/2016		<0.40	<0.30	<0.30	<0.27	<0.50	<0.18	**350**	0.00	744.74
2/13/2017		<0.50	<0.30	<0.50	<0.30	<0.30	<0.19	**340**	0.00	744.74
8/3/2017		<5.0	<3.0	<5.0	<2.6	<3.0	<1.9	**370**	0.00	746.13
2/8/2018		<0.37	<0.16	<0.38	<0.41	<0.41	<0.20	**230**	0.00	744.56

TABLE 4

Groundwater Chlorinated VOC Laboratory Results

Fairbanks Morse Engine Site A - Beloit, WI

	Sampling Date	Analyte	PCE	TCE	1,1,1-Tri-chloroethane	1,1-Dichloro-ethane	cis - 1,2-Di-chloroethene	Vinyl Chloride	Naph-thalene	Free Product Thickness	GW Elevation
NR 140 ES			5	5	200	850	70	0.2	100	ft	(ft MSL)
NR 140 PAL			0.5	0.5	40	85	7	0.02	10		
MW-20		Screen Length = x ft Top of Casing: 790.76 Top of Screen: Well Depth: 54.09 ft									
	2006 -2016	Well has been sampled 23 times on a semi-annual basis from 2006 to 2016 - no CVOC detections above LOD during this time period									
	2/13/2017		<0.50	<0.30	<0.50	<0.30	<0.30	<0.19	<0.70	0.00	744.87
MW-24		Screen Length = x ft Top of Casing: 789.18 Top of Screen: Well Depth: 49.70ft									
	8/3/2017		<10	<6.0	<10	<6.0	<6.0	<3.8	**6100**	0.35	744.35
MW-25		Screen Length = x ft Top of Casing: 790.78 Top of Screen: Well Depth: 60.02 ft									
	2004 -2016	Well has been sampled 16 times on an annual or semi-annual basis from 2004 to 2015 - several intermittent CVOC detections during this time period									
	8/6/2015		<0.24	<0.24	<0.25	0.7	0.42	<0.18	<1.0	0.00	743.36
	2/17/2016		<0.40	<0.30	<0.30	<0.27	<0.50	<0.18	<0.40	0.00	743.81
	8/4/2016		<0.50	<0.30	<0.50	0.92	0.43	<0.18	<0.30	0.00	743.31
	2/13/2017		<0.50	<0.30	<0.50	0.60	0.47	<0.19	1.6	0.00	743.87
	8/3/2017		<0.50	<0.30	<0.50	<0.30	<0.30	<0.19	1.6	0.00	745.19
	2/8/2018		<0.37	<0.16	<0.38	0.87 J	<0.41	<0.20	4.3	0.00	743.64
MW-26		Screen Length = x ft Top of Casing: 771.43 Top of Screen: Well Depth: 40.37 ft									
	3/29/2004		<0.50	2.6	<0.50	6.1	29	**150**	<0.60	0.00	740.81
	9/16/2004		<0.50	2.7	<0.50	5.1	**70**	**93**	<0.60	0.00	740.49
	3/1/2005		<0.50	0.22	<0.50	1.4	<1	**33**	<0.60	0.00	741.44
		Well not sampled from 10/2005 to 8/4/16 due to not in monitoring program and free product in the well.									
	6/3/2017		<2.5	<1.5	<2.5	<1.5	<1.5	<0.95	58	0.67	743.55
	2/8/2018		<3.7	<1.6	<3.8	<4.1	<4.1	<2.0	**200**	0.43	742.29
MW-28		Screen Length = x ft Top of Casing: 787.12 Top of Screen: Well Depth: 58.2 ft									
	2004 -2016	Well has been sampled 22 times on an annual or semi-annual basis from 2004 to 2014 - several intermittent CVOC detections during this time period									
	8/7/2014									0.19	
	2/11/2015		0.37	0.27	<0.25	1.7	0.22	<0.18	38	0.28	741.40
	8/6/2015		<0.40	<0.30	<0.25	3.4	<0.21	<0.18	48	0.29	742.35
	8/4/2016		<0.50	<0.30	<0.50	2.1	<0.30	<0.19	50	0.34	742.27
	2/13/2017		0.52	<0.30	<0.50	2.20	<0.30	<0.19	73	0.39	742.90
	8/3/2017		<10	<6.0	<10	<6.0	<6.0	<3.8	**300**	0.26	744.23
	2/8/2018		<0.74	<0.33	<0.76	<0.82	<0.82	<0.41	**210**	0.36	742.65
MW-31B		Screen Length = 10 ft Top of Casing: 794.46 Top of Screen: Well Depth: 57.3 ft									
	11/1/2016		<0.50	<0.30	<0.5	1.9	8.8	**0.37**	**380**	0.00	743.91
	2/16/2017		<5.0	<3.0	<5.0	<3.0	14	<1.9	**580**	0.00	744.17
MW-31		Screen Length = 5 ft Top of Casing: 794.58 Top of Screen: Well Depth: 77.0 ft									
	11/1/2016		2.5	<0.30	<0.50	<0.30	1.9	<0.19	< 0.70	0.00	743.97
	2/16/2017		3.0	0.30	<0.50	<0.30	0.70	<0.19	< 0.70	0.00	744.21
MW-32B		Screen Length = 10 ft Top of Casing: 794.13 Top of Screen: Well Depth: 59.0 ft									
	11/1/2016		<0.50	0.40	27	18	3.5	**0.61**	76	0.00	743.92
	2/16/2017		<2.5	<1.5	29	38	4.2	**1.2**	99	0.00	744.15
VR-2 System Well		Screen Length = 10 ft Top of Casing: 771.63 Top of Screen: Well Depth: 40 ft									
	6/3/2017		<0.50	<0.30	<0.50	<0.30	<0.30	<0.19	24	0.00	744.67
B5/ MW-3 1301 Prince Hall Drive		Screen Length = ft Top of Casing: Top of Screen: Well Depth: 53 ft									
	2017	Reported as "no detect" for VOCs, sampled after well installation on 1/11/2017									
	2/8/2018		<0.74	<0.33	<0.76	<0.82	<0.82	<0.41	**190**	0.0	47.81
B6/ MW-4 1301 Prince Hall Drive		Screen Length = ft Top of Casing: Top of Screen: Well Depth: 56.45 ft									
	2017	Reported as "no detect" for VOCs, sampled after well installation on 1/11/2017									
	2/8/2018		<0.37	<0.16	<0.38	1.4	<0.41	<0.20	5.5	0.0	47.89
RW-1		Top of Casing: 794.08									
	11/20/1996		<0.34	<0.21	0.64	12.4	0.79				
	11/17/2010		<0.50	<0.20	<0.50	7	<0.50	<0.20	21	0.16	744.28
	11/17/2011		<0.50	<0.20	<0.50	7.1	0.53	<0.20	20	0.08	743.75
	11/15/2015		<0.40	<0.30	<0.30	5.6	1.0	<0.18	31	0.12	743.75
	11/3/2016		<0.50	<0.30	<0.50	5.6	0.73	<0.19	12	0.13	744.35
	2/16/2017		<0.50	<0.30	<0.50	3.2	<0.30	<0.19	25	0.12	744.55

Notes: ES = WAC NR 140 Enforcement Standard concentration
PAL = WAC NR 140 Preventive Action Level concentration

TABLE 4

Groundwater Chlorinated VOC Laboratory Results

Fairbanks Morse Engine Site A - Beloit, WI

Sampling Date	Analyte	PCE	TCE	1,1,1-Tri-chloroethane	1,1-Dichloro-ethane	cis - 1,2-Di-chloroethene	Vinyl Chloride	Naph-thalene	Free Product Thickness	GW Elevation
NR 140 ES		5	5	200	850	70	0.2	100	ft	(ft MSL)
NR 140 PAL		0.5	0.5	40	85	7	0.02	10		

nm = not measured
Italics indicate concentrations exceeding the NR 140 PAL
Values in BOLD exceed the NR 140 ES
All concentrations are in ug/L.

PCE = tetrachloroethylene
TCE = trichloroethylene

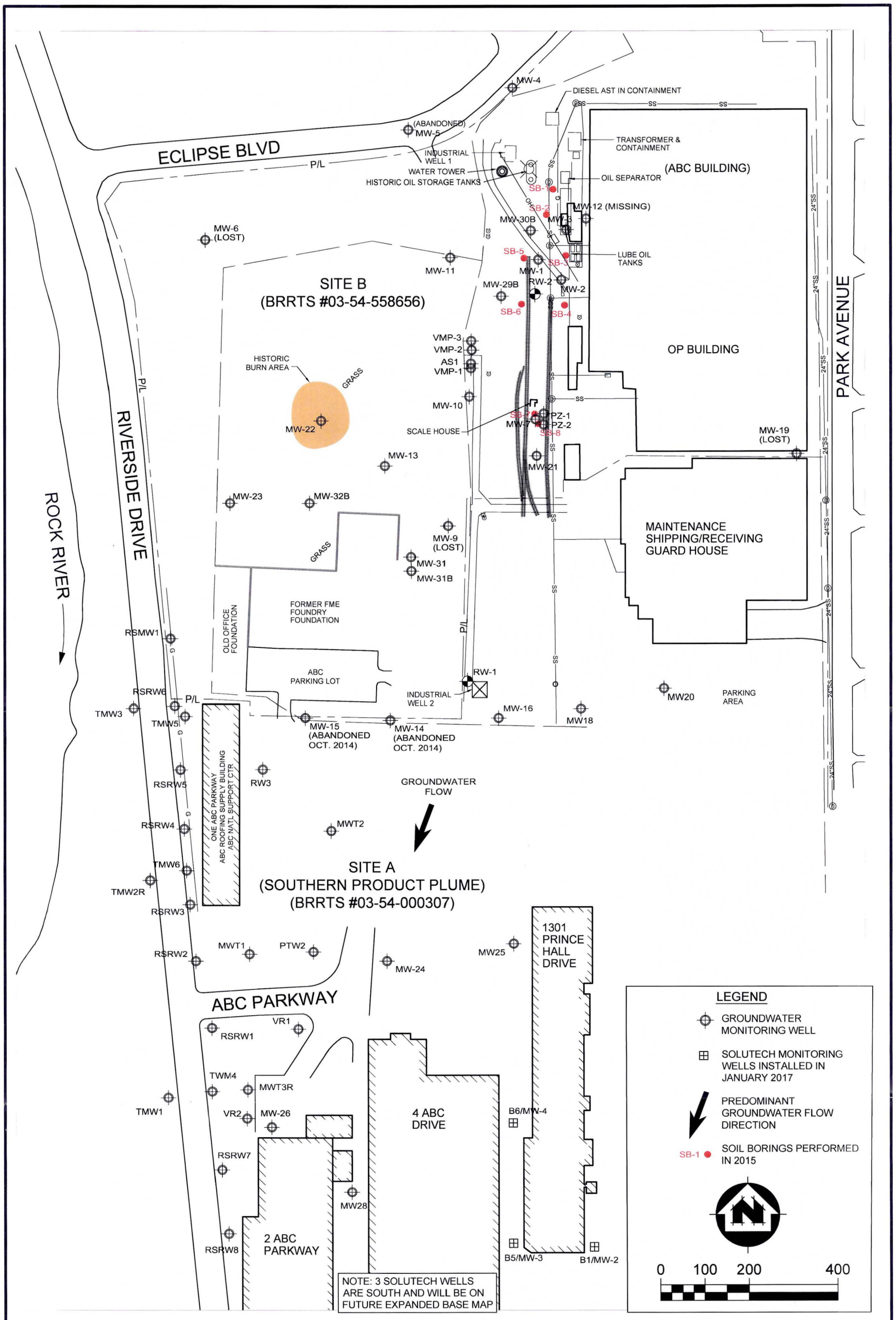

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FIGURE 1SB
MONITORING WELL LOCATIONS
FAIRBANKS MORSE ENGINE SITES A & B
BELOIT, WI

FILE NO. 6125018

DATE 3/2018