



Wisconsin Public Service Corporation

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August 14, 2020

Ms. Margaret Gielniewski
Remedial Project Manager
United States Environmental Protection Agency
77 W. Jackson Blvd.
Chicago, Illinois 60604-3590

**RE: July 2020 Monthly Progress Report
Marinette Former Manufactured Gas Plant
Marinette, Wisconsin
Wisconsin Public Service Corporation
CERCLA Docket No V-W-18-C-009, Site Spill ID – B5BT,
CERCLIS ID – WIN000509952**

Dear Ms. Gielniewski:

Wisconsin Public Service Corporation (WPSC) is providing this monthly progress report for the WPSC Marinette Former Manufactured Gas Plant (MGP) Site.

1) PROGRESS MADE DURING THE PAST MONTH

- Prepared and submitted June 2020 Monthly Progress Report to United States Environmental Protection Agency (USEPA) by July 15, 2020.
- Received USEPA comments on July 7, 2020 regarding Preliminary Design Investigation (PDI) Work Plan Addendum 1. Updated PDI Work Plan Addendum 1 was submitted to USEPA on July 14, 2020 which was subsequently approved by USEPA on July 16, 2020.
- Commenced access negotiations with Fincantieri Marinette Marine.
- Submitted notification to USEPA on July 21, 2020 regarding upcoming PDI fieldwork to commence on July 27, 2020.
- Retrieved Quant Array BioTrap samplers, conducted slug testing, and sampled newly installed monitoring wells between July 27 and July 28, 2020. Trace oil-coating was noted on sinker used to gauge wells at two newly-installed monitoring wells (MW-G2 and MW-O3). Slug testing planned for these wells we completed at adjacent wells MW-310 and MW-3R.

2) ANALYTICAL AND OTHER TESTING RESULTS RECEIVED

- Preliminary data packages have been received from soil and groundwater sampling completed as part of Preliminary Design Investigation. Data will undergo additional validation and will be included as part of the Preliminary Design Investigation Summary Report.
- Received analytical data packages from the Spring 2020 groundwater sampling event completed in May 2020. Preliminary screening tables are included as an attachment to this monthly progress report.

3) PROJECTED WORK

WPSC Actions

- Submit monthly progress report to USEPA by the 15th of the month.
- Review PDI data as it becomes available and submit to third-party validator as applicable.
- Continue access negotiations with Fincantieri Marinette Marine.

USEPA Actions

- None

4) PROBLEMS OR POTENTIAL PROBLEMS ENCOUNTERED

- None

5) ACTUAL OR PLANNED RESOLUTION OF PROBLEMS OR POTENTIAL PROBLEMS

- None

If you have any questions, please don't hesitate to contact me at (414) 221-2156 or via email at frank.dombrowski@wecenergygroup.com.

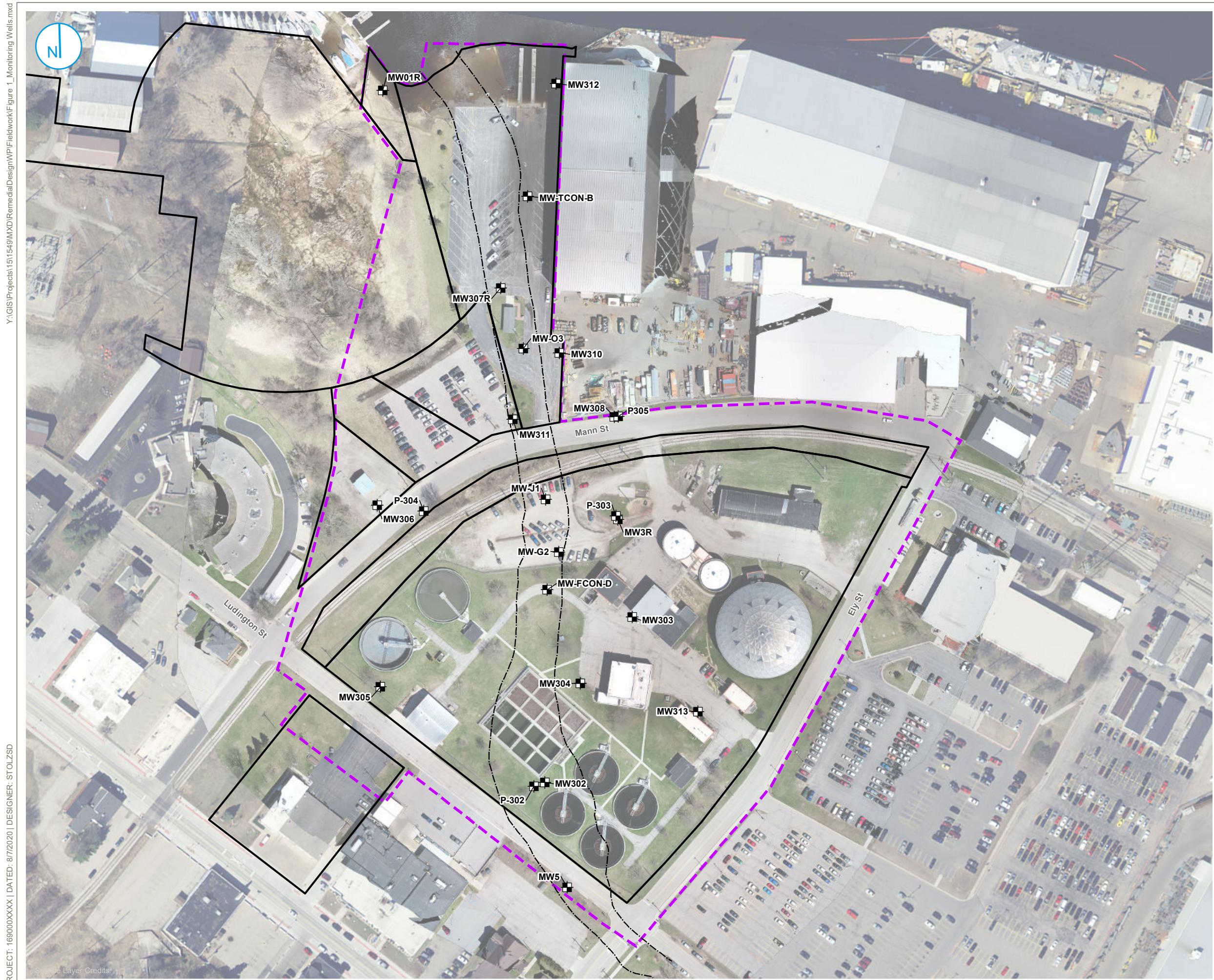
Sincerely,



Frank Dombrowski
Principal Environmental Consultant
WEC Business Services – Environmental Dept.

Enclosures: Figure 1 – Site Map
 Table 1 – Spring 2020 Groundwater Analytical Results Screening Tables
 Spring 2020 Groundwater Analytical Packages and Preliminary
 Screening Tables on CD and via ShareFile:
<https://naturalrt.sharefile.com/f/fo8632eb-7fd8-4b47-9022-7ecab2b54c3d>

For distribution to: Ms. Sarah Krueger, WDNR (via US Mail and email)
 Mr. William Fitzpatrick, WDNR (via US Mail and email)
 Mr. Colin Schmenk, WDNR (via email)
 WDNR Northeast Region (via email to DNRRRNER@wisconsin.gov)
 Ms. Adrienne Korpela, Jacobs (via email)
 Mr. Marcus Byker, Ramboll (via email)



■ EXISTING MONITORING WELL LOCATION
— FORMER SLOUGH/ LOG RUN
□ PARCEL BOUNDARY (MARINETTE COUNTY,
ACCESSED 7/16/2018)
□ APPROXIMATE EXTENT OF UPLAND SITE

MONITORING WELLS

WPSC MARINETTE FORMER MGP SITE
MARINETTE, WISCONSIN

FIGURE 1

RAMBOLL US CORPORATION
A RAMBOLL COMPANY

RAMBOLL

Table 1 - Groundwater Analytical Results Compared to the Groundwater Standard, Tap Water Criteria, and WI PAL

May 2020 Groundwater Sampling Results
 Wisconsin Public Service Corporation - Marinette Former MGP, Marinette, Wisconsin
 CERCLIS ID -WIN000509952
 BRRTS# 0238000047

9-Digit Code	Sample Location	Sample Date	BTEX	BTEX	BTEX	BTEX	BTEX	BTEX	PAH	PAH	PAH	PAH	PAH	PAH	PAH																			
			Benzene	Ethylbenzene	Toluene	Xylene, o	Xylenes, m + p	Xylenes, Total	Anthracene	Benz(a)pyrene	Benz(b)fluoranthene	Chrysene	Fluoranthene	Fluorene	Naphthalene																			
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L																			
			Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag																		
			<i>Tap Water RSL:</i>		0.46	1.5	1,100	190	190	190	1,800	0.025	0.25	120	25	800	290	0.12	1,800	120														
			<i>WI Groundwater SL:</i>		5	700	800	NS	NS	2,000	3,000	0.2	0.2	NS	0.2	400	400	100	3,000	250														
			<i>WI Groundwater PAL:</i>		0.5	<u>140</u>	<u>160</u>	NS	NS	400	600	<u>0.02</u>	<u>0.02</u>	NS	<u>0.02</u>	80	<u>80</u>	<u>10</u>	NS	<u>50</u>														
051220001	MW305	5/12/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	0.026	J	0.016	J	<u>0.025</u>	J	0.027	J	<0.0080	U										
051220002	MW302	5/12/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	0.030	J	<u>0.099</u>	<u>0.13</u>	0.081	<u>0.093</u>	0.093	<0.0090	U	<0.021	U	0.020	J	0.073						
051220003	P302	5/12/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	<0.011	U	<0.011	U	<0.0061	U	0.011	J	<0.014	U	<0.011	U	<0.0085	U	<0.020	U	<0.015	U	<0.0081	U
051220004	MW313	5/12/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	<0.010	U	<0.011	U	<0.0057	U	0.015	J	<0.013	U	0.017	J	0.033	U	<0.018	U	<0.014	U	<0.0076	U
051320006	MW05	5/13/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	<0.010	U	<0.010	U	0.0086	J	0.011	J	<0.013	U	<0.010	U	<0.0077	U	0.057	J	0.016	J	<0.0074	U
051320007/051320008 (N)	MW303	5/13/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	0.052	J	0.015	J	<u>0.030</u>	J	0.034	J	0.046	J	0.032	J	<0.0088	U	0.089	J	0.061	J	0.032	J
051320009	MW03R	5/13/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	0.019	J	<0.011	U	0.019	J	0.029	J	<u>0.037</u>	J	0.030	J	<0.0083	U	0.042	J	0.028	J	0.013	J
051320010/051320011 (N)	MW308	5/13/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	<0.010	U	<u>0.041</u>	J	<u>0.063</u>	U	0.042	<u>0.062</u>	J	0.13	<0.0078	U	<0.018	U	0.063	J	0.10	J		
051320012	P305	5/13/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	<0.0099	U	<0.0099	U	0.014	J	0.0098	J	<0.012	U	0.045	J	0.015	J	<0.017	U	<0.013	U	0.033	J
051320013	MW306	5/13/2020	<0.25	U	0.41	J	<0.27	U	1.1	<0.47	U	<1.5	U	<0.011	U	<0.011	U	<0.0059	U	<0.0069	U	<0.013	U	0.011	J	0.012	J	<u>17.3</u>	<0.014	U	0.14			
051320014	MW311	5/13/2020	52.2		55.9		3.8		36.0		11.2		47.2		4.2		<0.53	U	<0.29	U	<0.34	U	<0.65	U	2.5	J	24.7	382		21.5		2.2		
051320015	MW310	5/13/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	0.012	J	0.019	J	<u>0.034</u>	U	0.020	J	<u>0.031</u>	J	0.061	J	<0.019	U	0.019	J	0.052			
051320016	MW307R	5/13/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	0.044	J	<u>0.059</u>	<u>0.093</u>	0.053		<u>0.11</u>		0.31		0.35		0.067	J	0.044	J	0.29			
051320017	MW312	5/13/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	0.045	J	<u>0.041</u>	J	<u>0.057</u>	U	0.030	J	<u>0.072</u>	U	0.20		0.15		0.027	J	0.17		0.17	
051320018	MW01R	5/13/2020	<0.25	U	<0.32	U	<0.27	U	<0.26	U	<0.47	U	<1.5	U	<0.011	U	<0.011	U	<0.0059	U	<0.0069	U	<0.013	U	<0.011	U	<0.0081	U	<0.019	U	<0.014	U	<0.0078	U
051320019	MW304	5/13/2020	76.2		7.9		13.3		6.6		7.6		14.3		0.18		<0.033	U	0.019	J	0.034	J	<0.041	U	0.072	J	0.48	26.6		0.26		<0.024	U	
051320020	MWTCONB	5/13/2020	<0.25	U	<0.32	U	--	--	--	--	--	--	--	--	<0.011	U	0.0063	J	--	<0.014	U	--	--	0.47		--	--	--	--	--	--			
051320021	MW03	5/13/2020	1,620		2,260		--	--	--	--	--	--	--	--	<5.3	U	<2.9	U	--	<6.5	U	--	--	5,020		--	--	--	--	--	--			
051320022	MWJ1	5/13/2020	1,760		198		--	--	--	--	--	--	--	--	<4.2	U	4.4	J	--	<5.2	U	--	--	2,660		--	--	--	--	--	--			
051420024/051420025 (N)	MWG2	5/14/2020	870		1,040		--	--	--	--	--	--	--	--	<3.1	U	4.2	J	--	6.7	J	--	--	3,950		--	--	--	--	--	--			
051420026	MWFCOND	5/14/2020	1,320		150		--	--	--	--	--	--	--	--	6.2	J	6.7	J	--	8.7	J	--	--	3,850		--	--	--						

