

Wisconsin Public Service Corporation

700 North Adams Street P.O. Box 19001 Green Bay, WI 54307-9001

www.wisconsinpublicservice.com

November 15, 2017

Ms. Margaret Gielniewski USEPA Region 5 - SR6J 77 W. Jackson Boulevard Chicago, Illinois 60604-3590

**SUBJECT:** 

October, 2017 Monthly Progress Report – Former Green Bay MGP

**Wisconsin Public Service Corporation** CERCLA Docket No. V-W-06-C-847

Spill Site ID - B5BV

Dear Ms. Gielniewski:

Please find enclosed the monthly progress report for the Wisconsin Public Service Corporation's former manufactured gas plant site in Green Bay, WI. If you have any questions, please contact me at your convenience at (414) 221-2156 or <a href="mailto:frank.dombrowski@we-energies.com">frank.dombrowski@we-energies.com</a>.

Sincerely,

Frank Dombrowski

Principal Environmental Consultant WEC Energy Group - Business Services

Environmental Dept.

Enclosure

cc:

Mr. William Fitzpatrick, WDNR (hardcopy and email)

Ms. Cheryl Bougie, WDNR (hardcopy and email)

Ms. Jennifer Knoepfle, CH2M (hardcopy and email)

Ms. Kristin DuFresne, WDNR (hardcopy and email)











OBG | There's a Way

November 15, 2017

Mr. Frank Dombrowski Principal Environmental Consultant WEC Business Services, LLC 333 W. Everett Street, A231 Milwaukee, WI 53203 (via email only)

Subject: October 2017 Monthly Progress Report

Green Bay Former MGP, Green Bay, Wisconsin Wisconsin Public Service Corporation (WPSC)

CERCLA Docket No. V-W-06-C-847, Site Spill ID – B5BV, CERCLIS ID – WIN000509948

NRT Project No. 1584

Dear Mr. Dombrowski:

Natural Resource Technology, Inc. (NRT), an OBG Company, is providing this Monthly Progress Report for the WPSC Green Bay Former Manufactured Gas Plant (MGP).

#### 1) PROGRESS MADE DURING THE PAST MONTH

- Continued participation in Lower Fox River Group sediment delineation activities near the former MGP site
- Prepared and submitted September 2017 Monthly Progress Report to United States Environmental Protection Agency (USEPA) by October 15, 2017
- Annual cap inspection was completed and found to be in good condition (see attached forms and photos)

### 2) ANALYTICAL AND OTHER TESTING RESULTS RECEIVED

None

#### 3) PROJECTED WORK

#### **WPSC ACTIONS**

- Prepare for remedial investigation (RI) data summary discussion and completion of RI Report
- Prepare for routine semi-annual groundwater sampling in November.

### **USEPA ACTIONS**

Prepare for remedial investigation (RI) data summary discussion and completion of RI Report







## 4) ANTICIPATED SCHEDULE

Submitted Completion Report – Rev 0  Submitted Focused Sediment Investigation Tech Memo No 1 – Rev 0  Receive USEPA comments on Completion Report – Rev 0  Receive USEPA comments on Sediment Tech Memo No 1 – Rev 0  Submit response to comments with Sediment Tech Memo No1 – Rev 1  Complete sediment sampling described in Tech Memo No1 – Rev 1  Receive USEPA comments on Completion Report – Rev 0  Pre-scoping meeting for Site-Specific Work Plan  August 19, 2014  August 19, 2014  August 19, 2014
Memo No 1 – Rev 0  Receive USEPA comments on Completion Report – Rev 0  Receive USEPA comments on Sediment Tech Memo No 1 – Rev 0  Submit response to comments with Sediment Tech Memo No1 – Rev 1  Complete sediment sampling described in Tech Memo No1 – Rev 1  Receive USEPA comments on Completion Report – Rev 0  Pre-scoping meeting for Site-Specific Work Plan  August 19, 2014  August 19, 2014
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Receive USEPA comments on Sediment Tech Memo No 1 – Rev 0  Submit response to comments with Sediment Tech Memo No1 – Rev 1  Complete sediment sampling described in Tech Memo No1 – Rev 1  Receive USEPA comments on Completion Report – Rev 0  Pre-scoping meeting for Site-Specific Work Plan  July 21, 2014  August 29, 2014  August 29, 2014  August 29, 2014  August 29, 2014
Receive USEPA comments on Sediment Tech Memo No 1 – Rev 0  Submit response to comments with Sediment Tech Memo No1 – Rev 1  Complete sediment sampling described in Tech Memo No1 – Rev 1  Receive USEPA comments on Completion Report – Rev 0  Pre-scoping meeting for Site-Specific Work Plan  July 21, 2014  August 29, 2014  August 29, 2014  August 29, 2014  August 19, 2014
Memo No 1 – Rev 0  Submit response to comments with Sediment Tech Memo No1 – Rev 1  Complete sediment sampling described in Tech Memo No1 – Rev 1  Receive USEPA comments on Completion Report – Rev 0  Pre-scoping meeting for Site-Specific Work Plan  August 19, 2014  August 19, 2014
Submit response to comments with Sediment Tech Memo No1 – Rev 1  Complete sediment sampling described in Tech Memo No1 – Rev 1  Receive USEPA comments on Completion Report – Rev 0  Pre-scoping meeting for Site-Specific Work Plan  August 19, 2014  August 19, 2014  August 19, 2014
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Memo No1 – Rev 1  Receive USEPA comments on Completion Report – Rev 0  Pre-scoping meeting for Site-Specific Work Plan  August 19, 2014  August 19, 2014
Receive USEPA comments on Completion Report – Rev 0  Pre-scoping meeting for Site-Specific Work Plan  August 19, 2014  August 19, 2014
Rev 0 Pre-scoping meeting for Site-Specific Work Plan August 19, 2014 August 19, 2014
Pre-scoping meeting for Site-Specific Work Plan August 19, 2014 August 19, 2014
(SSWP)
Submit SSWP – Rev 0 to USEPA September 2014 September 23, 2014
Receive USEPA comments on SSWP Rev 0 November 2014 November 5, 2014
Respond to USEPA comments on SSWP Rev 0 and December 2014 December 22, 2014
issue Revision 1 of the RI Report
Submit Sediment Sampling Technical December 2014 February 6, 2015  Memorandum
Participate in Lower Fox River stakeholder  January 7, 2015  January 7, 2015
meeting  Receive USEPA comments on SSWP Revision 1 February 2015 January 26, 2015
Receive USEPA comments on SSWP Revision 1February 2015January 26, 2015Respond to USEPA comments on SSWP Rev 1March 12, 2015March 12, 2015
Receive USEPA comments on Focused Sediment  March 20, 2015  March 20, 2015
Investigation Report
Receive USEPA approval of SSWP Revision 2 March 20, 2015
Respond to USEPA comments and submit Focused May 4, 2015 May 4, 2015
Sediment Report Revision 1
Receive USEPA comments on Focused Sediment May 21, 2015
Report Revision 1
Respond to USEPA comments on Focused July 5, 2015 June 29, 2015
Sediment Report Revision 1 with report Revision 2
Execute upland SSWP Revision 2 field activities  June 2015, pending site  October 21, 2015
access
Receive USEPA comments on Focused Sediment July 31, 2015
Report Revision 2
Submit response to USEPA comments on Focused September 14, 2015 September 14, 2015
Sediment Report Revision 2
Receive USEPA response to comments regarding September 29, 2015
additional upland soil borings along shoreline
Submit SSWP Rev 2 modified October 2015October 9, 2015October 9, 2015



Deliverable or Milestone	Target Date	Actual Date
Quarterly RI groundwater (GW) monitoring	November 2015, February,	November 11, 2015, Feb. 16,
	May, and August 2016	2016
		May 8, 2016, August 23, 2016
RI soil vapor sampling (SWWP Rev 2)	February 2016 and July 2016	February 3, 2016
Collection of additional soil samples to complete	February 8, 2016	February 8, 2016
stepout boring process initiated during SSWP	. cardary 3, 2010	. co. da. y 0, 2010
Rev 2 field activities		
Submittal of Technical Memorandum regarding VI	May 2016	May 31, 2016
evaluation of Annex Building		
USEPA provided comments to VI Technical		July 6, 2016
Memorandum		<u> </u>
Submittal of VI Technical Memorandum (rev 1)		July 15, 2016
incorporating USEPA comments		
USEPA issued approval of VI Technical		July 28, 2016
Memorandum (Rev 1) Installation of vapor probes and sub-slab		July 30, 2016 (Saturday)
monitoring ports in Annex Building		July 30, 2016 (Saturday)
Second round of RI soil vapor probe monitoring		August 5, 2016
(SWWP Rev 2)		11080000 2010
Sample first round of air and soil vapor sampling		August 6, 2016 (Saturday)
in Annex Building		
Re-sampling of Annex Bldg indoor air monitoring		September 22, 2016
locations		Ostobor 7 2016
Resampling results received Third-party validation report received		October 7,2016  November 2, 2016
Planned sample second/last round of air and soil	December 2016	December 4, 2016
vapor sampling in Annex Building	December 2010	December 4, 2010
December 2016 GW sampling event	December 13, 2016	December 13, 2016
Submitted Preliminary RI Data to USEPA for		February 10, 2017
review		, . 
Meeting to discuss preliminary RI data with USEPA	February, 2017	TBD
Semi-annual routine GW monitoring	May and November 2017	May 9, 2017
Lower Fox River sediment sampling		March 30, 2017

# 5) PROBLEMS OR POTENTIAL PROBLEMS ENCOUNTERED

None

## 6) ACTUAL OR PLANNED RESOLUTION OF PROBLEMS OR POTENTIAL PROBLEMS

None



Please contact the undersigned if you should have any questions regarding the content of this progress report.

Sincerely,

NRT | An OBG Company

Brian G. Hennings, PG

Senior Hydrogeologist

ennifer M. Hagen, PF

Enclosures: Annual Cap Inspection Forms and Photos

For distribution to: Ms. Margaret Gielniewski (electronic copy)

Ms. Kristin DuFresne, WDNR (hardcopy and email) Mr. Bill Fitzpatrick, WDNR (hardcopy and email) Ms. Cheryl Bougie, WDNR (hardcopy and email)

Ms. Jennifer Knoepfle, CH2M (email only)

Parking hot "B" Division

Asphalt Cap Maintenance Plan Inspection Log	se Plan Inspection Log			
ormer Green Bay Manı	-ormer Green Bay Manufactured Gas Plant Site			
117 Elm St Green Bay WI				
3RRIS # 02-05-000254				
Prepared 3-3-04				
nspection to be perforr	ned annually in spring/summe	nspection to be performed annually in spring/summer maintenance to be performed by Nov. 15th.	Nov. 15th.	
	Visual Inspection/	Type of Defort	N	
	General Comments of	(Crack, hole, breakage, etc.	Necessary Maintenance Actions (Crack filling match coal and coaling)	Photographs taken
Date of Inspection	Asphalt Surface	and location of defect noted)	and date nerformed)	Derore and arter
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Bank Parking Lot.

Parkins Lat "R"

Asphalt Cap Maintenan Former Green Bay Manı	Asphalt Cap Maintenance Plan Inspection Log Former Green Bay Manufactured Gas Plant Site			
417 Elm St Green Bay WI				
BRRIS # 02-05-000254				
Prepared 3-3-04				
Inspection to be perfor	ned annually in spring/summe	Inspection to be performed annually in spring/summer maintenance to be performed by Nov. 15th.	Nov. 15th.	
	Visual Inspection/	Type of Defect	Necessary Maintenance Actions	Photographs taken
	General Comments of	(Crack, hole, breakage, etc.	(Crack, filling, patch, seal coat applied, etc.	before and after
Inspectio	Asphalt Surface	and location of defect noted)	and date performed)	(Y/N)
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ANNEX Lot "B"

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Asphalt Cap Maintenance Plan Inspection Log	ce Plan Inspection Log			
Former Green Bay Man	Former Green Bay Manufactured Gas Plant Site			
417 Elm St Green Bay WI	1/			
BRRIS # 02-05-000254				
Prepared 3-3-04				
Inspection to be perfor	med annually in spring/summe	Inspection to be performed annually in spring/summer maintenance to be performed by Nov. 15th	Nov. 15th.	
	Visual Inspection/	Type of Defect	Necessary Maintenance Actions	Photographs taken
Date of Inspection	Asphalt Surface	(Crack, hole, breakage, etc.	(Crack, filling, patch, seal coat applied, etc.	before and after
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JeFFErson, Utility, Madison

Asphalt Cap Maintenance Plan Inspection Log	e Plan Inspection Log			
Former Green Bay Manufactured Gas Plant Site	rfactured Gas Plant Site			
417 Elm St Green Bay WI				
BRRIS # 02-05-000254				
Prepared 3-3-04				
Inspection to be perform	ned annually in spring/summ	Inspection to be performed annually in spring/summer maintenance to be performed by Nov. 15th	Nov. 15th.	
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101.71		and location of defect noted)	and date performed)	(3/N)
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Visitor Parking Lot

Asphalt Can Maintenance Plan Inspection Log	Po I noithpeach in Poly			
dan el ciento de la	Hactured Gas Plant Site			
41/ Elm St Green Bay Wi				
BRRIS # 02-05-000254				
Prepared 3-3-04				
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Parking Let "C"

Asphalt Cap Maintenance Plan Inspection Log	ce Plan Inspection Log			
Former Green Bay Manufactured Gas Plant Site	ufactured Gas Plant Site			
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BRRIS # 02-05-000254				
Prepared 3-3-04				
Inspection to be perfor	med annually in spring/summer	Inspection to be performed annually in spring/summer maintenance to be performed by Nov. 15th.	Nov. 15th.	
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West Parking Lot

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BRRIS # 02-05-000254				
Prepared 3-3-04				
inspection to be perforn	ned annually in spring/summe	Inspection to be performed annually in spring/summer maintenance to be performed by Nov. 15th.	Nov. 15th.	
	Visual Inspection/ General Comments of	Type of Defect	Necessary Maintenance Actions	Photographs taken
Date of Inspection	Asphalt Surface	- F	. (Clack, minig, patch, seal coat applied, etc. and date performed)	before and after
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