



Wisconsin Public Service Corporation

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

www.wisconsinpublicservice.com

December 13, 2018

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington DC 20425

Dear Ms. Bose:

SUBJECT: Purple Loosestrife and Eurasian Water Milfoil Monitoring Plan – Purple Loosestrife and Eurasian Water Milfoil Report

<u>Hydro</u>	<u>FERC Project No.</u>	<u>NATDAM No.</u>	<u>License Article</u>
Grand Rapids	2433	MI00022	411

In accordance with the Federal Energy Regulatory Commission (FERC) Order Modifying and Approving Purple Loosestrife and Eurasian Milfoil Monitoring Plan for the Grand Rapids Hydroelectric Project, dated January 2, 1998 and the Order for the Comprehensive Monitoring Report and Future Plan for Eurasian Watermilfoil for the Grand Rapids Hydroelectric Project dated May 15, 2012, Wisconsin Public Service Corporation (WPS) is required to provide monitoring reports of the purple loosestrife (PL) and Eurasian water milfoil (EWM) surveys to FERC by December 31 each year a survey has been completed.

2018 Purple Loosestrife Survey Results

A survey for PL was completed on July 19, 2018. No PL was observed during the survey. Appendix A includes the 2018 PL survey results. The next PL survey is scheduled for 2019.

2018 Eurasian Water Milfoil Survey Results

EWM surveys are to be completed once every three years, with the next survey scheduled for 2020.

Per the Michigan Department of Natural Resources (MDNR) comments on the 2017 PL and EWM Report, WPS plans to add a new EWM transect to the Michigan boat landing during the next scheduled survey in 2020. WPS installed new invasive species signage, provided by the MDNR, at the two Grand Rapids boat landings located in Michigan.

A copy of this report was submitted to the Wisconsin Department of Natural Resources (WDNR), MDNR, and the US Fish and Wildlife Service (FWS) on October 31, 2018. The WDNR, MDNR, and FWS did not provide any comments. Appendix B includes the 2018 documentation of consultation.

Ms. Kimberly D. Bose
December 13, 2018
Page 2 of 2

Should you have any questions relative to this material, please do not hesitate to contact Jes Roloff at 920 433-5558 or Jessica.Roloff@WECEnergyGroup.com.

Sincerely,



Todd P. Jastremski
Asset Manager Hydro Operations
We Energies
800 Industrial Park Drive
Iron Mountain, MI 49801

JRR/jmd

Enc: Appendix A – 2018 Purple Loosestrife Results – 3 pages
Appendix B – 2018 Documentation of Consultation – 13 pages

cc: Ms. Cheryl Laatsch, WDNR
Mr. Nicholas Utrup, USFWS
Ms. Elle Gulotty, MDNR
Mr. John Zygaj, FERC - CRO

APPENDIX A

2018 PURPLE LOOSESTRIFE SURVEY RESULTS



Esri, USDA Farm Service Agency



Grand Rapids Hydroelectric Project Purple Loosestrife Survey-2018



- | | |
|------------------------------------|----------------------------|
| Project Boundary | Medium |
| Beetle Release Site | Medium; Pulled all Plants |
| Purple Loosestrife Severity | High |
| Low | High; Pulled all Plants |
| Low; Pulled all Plants | No longer able to identify |

APPENDIX B

2018 DOCUMENTATION OF CONSULTATION



Wisconsin Public Service Corporation

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October 31, 2018

Ms. Cheryl Laatsch
Wisconsin Department of Natural Resources
PO Box 7921
Madison, WI 53707-7921

Dear Ms. Laatsch:

SUBJECT: Purple Loosestrife and Eurasian Water Milfoil Monitoring Plan – Purple Loosestrife and Eurasian Water Milfoil Report

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2018 Purple Loosestrife Survey Results

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2018 Eurasian Water Milfoil Survey Results

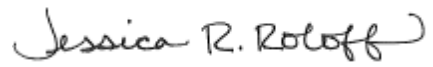
As per the Plan, EWM surveys are completed once every three years with the next survey scheduled for 2020.

Per the MDNR's comments on the 2017 PL and EWM Report, WPS plans to add a new EWM transect to the Michigan boat landing during the next scheduled survey in 2020. The new invasive species signage the MDNR provided were installed at the two Michigan boat landings on Grand Rapids in 2018.

Please provide any comments you may have regarding this report within 30 days. Should you have any questions relative to this material, please do not hesitate to contact me at (920) 433-5558 or Jessica.Roloff@WECEnergyGroup.com.

Ms. Cheryl Laatsch
October 31, 2018
Page 2 of 2

Sincerely,

A handwritten signature in black ink that reads "Jessica R. Roloff". The signature is written in a cursive style with a large, sweeping initial "J" and a distinct "R".

Jes Roloff
Environmental Consultant
Wisconsin Public Service
700 North Adams Street
Green Bay, WI 54301

Enc: Appendix A – 2018 Purple Loosestrife Survey Results

IN THE INTEREST OF PAPERWORK REDUCTION, REDUNDANT MATERIALS ARE NOT INCLUDED

NO COMMENTS RECEIVED BY THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES



Wisconsin Public Service Corporation

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

www.wisconsinpublicservice.com

October 31, 2018

Mr. Nicholas Utrup
U.S. Fish & Wildlife Service
Department of the Interior
4101 American BLVD E
Bloomington, MN 55425

Dear Mr. Utrup:

SUBJECT: Purple Loosestrife and Eurasian Water Milfoil Monitoring Plan – Purple Loosestrife and Eurasian Water Milfoil Report

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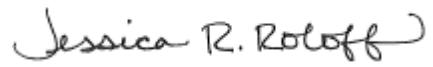
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Mr. Nicholas Utrup
October 31, 2018
Page 2 of 2

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Jes Roloff
Environmental Consultant
Wisconsin Public Service
700 North Adams Street
Green Bay, WI 54301

Enc: Appendix A – 2018 Purple Loosestrife Survey Results

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NO COMMENTS RECEIVED BY THE US FISH AND WILDLIFE SERVICE



Wisconsin Public Service Corporation

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

www.wisconsinpublicservice.com

October 31, 2018

Ms. Elle Gulotty
Michigan Department of Natural Resources
Customer Service Center
1990 US HWY 41 South
Marquette, MI 49855

Dear Ms. Gulotty:

SUBJECT: Purple Loosestrife and Eurasian Water Milfoil Monitoring Plan – Purple Loosestrife and Eurasian Water Milfoil Report

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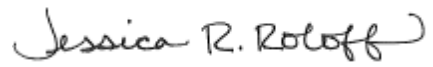
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Ms. Elle Gulotty
October 31, 2018
Page 2 of 2

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Jes Roloff
Environmental Consultant
Wisconsin Public Service
700 North Adams Street
Green Bay, WI 54301

Enc: Appendix A – 2018 Purple Loosestrife Survey Results

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NO COMMENTS RECEIVED BY THE MICHIGAN DEPARTMENT OF NATURAL RESOURCES