

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

www.wisconsinpublicservice.com

FERC Project No. 2433 NATDAM No. MI00022

December 20, 2016

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

Dear Ms. Bose:

Grand Rapids Hydroelectric Project 2016 Purple Loosestrife and Eurasian Watermilfoil Monitoring Plan

In accordance with the Order Amending Approved Noxious Plants Monitoring Plans (NPMP) for Grand Rapids, dated May 15, 2012, Wisconsin Public Service (WPS) is required to submit the monitoring survey results for Purple Loosestrife (PL) and Eurasian Watermilfoil (EWM) each year surveys are performed. The survey results are required to be submitted to the Wisconsin Department of Natural Resources (WDNR), Michigan Department of Natural Resources (MDNR), and U.S. Fish & Wildlife Service (FWS).

A survey for PL was completed on July 14, 2016. No PL was observed during the survey. Appendix A includes a copy of the PL report form and associated figure.

In accordance with the NPMP, EWM surveys are completed once every three years. The next survey is scheduled for 2017.

Copies of the 2016 Invasive Species Report were submitted to the WDNR, MDNR, and FWS on October 31, 2016. No comments regarding the reports were received from the resource agencies. Documentation of consultation with the resource agencies is located in Appendix B.

If you have any questions regarding this letter, please contact Jes Roloff at (920) 433-5558.

Sincerely,

cold G. Jartrenti"

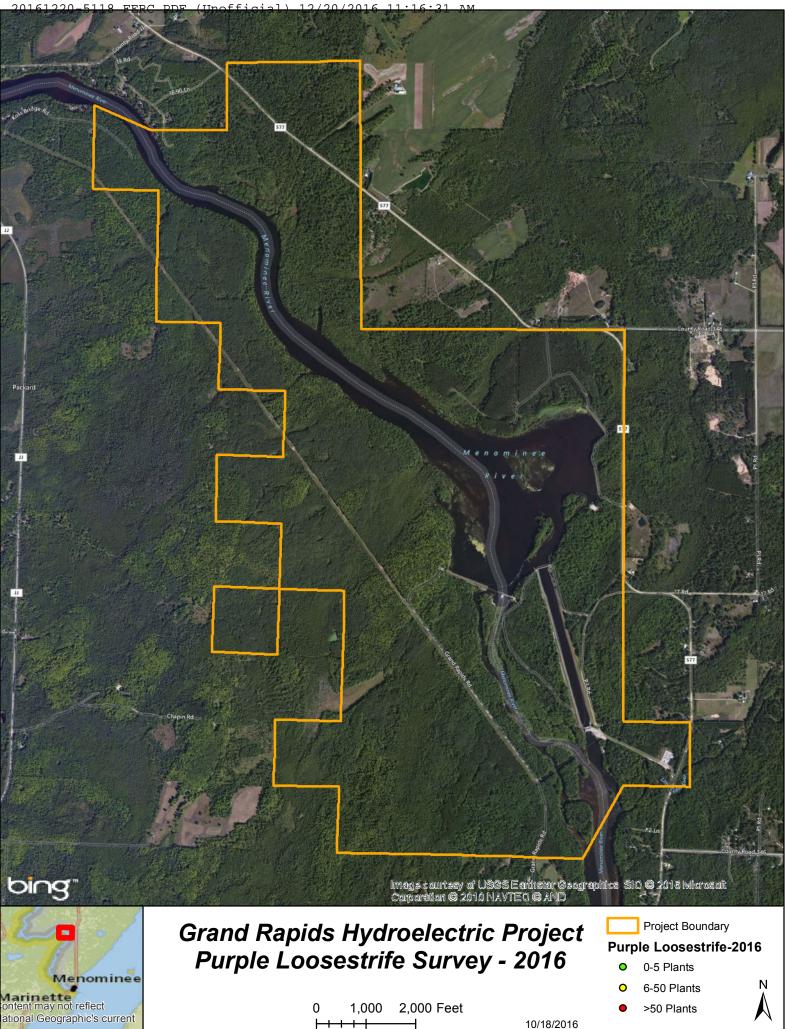
Todd P. Jastremski Asset Manager Hydro Operations We Energies 800 Industrial Park Drive Iron Mountain, MI 49801

JRR/rjv

Enc. Appendix A, Appendix B

cc: Mr. John Zygaj, FERC - CRO

APPENDIX A 2016 PURPLE LOOSESTRIFE FIGURES AND DATA (WPS LETTER TO FERC DECEMBER 20, 2016)



# Purple Loosestrife Survey Form

Hydroelectric project: Grand Rapids Hydroelectric Project

Inspection date: 7/14/2016

		General Plant Vigor					
		Plant Height	Plant Flowering	Beetle Feeding	Total Plant Vigor		
	Colony Size	4 = >4ft	4 = 100% of plants	4 = <25% feeding	10-12 = good		
	S 0-5	3 = 2-4ft	3 = 51-99% of plants	3 = 26-50% feeding	7-9 = fair		
	M 6-50	2 = 1-2ft	2 = 26-50% of plants	2 = 51-75% feeding	4-6 = poor		
Colony ID #	L >50	1 = <1ft	1 = <25% of plants	1 = >76% feeding	0-3 = very poor	Notes	GPS Point
NONE							
NONE							
B							

APPENDIX B DOCUMENTATION OF CONSULTATION (WPS LETTER TO FERC DECEMBER 20, 2016)



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

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FERC Project No. 2433

October 31, 2016

Ms. Cheryl Laatsch WDNR – FERC Coordinator 101 S. Webster Street GEF 2-7<sup>th</sup> Floor Madison, WI 53707

Dear Ms. Laatsch:

### Grand Rapids Hydroelectric Project - 2016 Purple Loosestrife and Eurasian Watermilfoil Monitoring Plan

As per the Federal Energy Regulatory Commission (FERC) Order Amending Approved Noxious Plants Monitoring Plans (NPMP) for Grand Rapids dated May 10, 1999, Wisconsin Public Service Corporation (WPS) is required to submit the results of the purple loosestrife (PL) and Eurasian watermilfoil (EWM) monitoring surveys to the Wisconsin Department of Natural Resources (WDNR), Michigan Department of Natural Resources (MDNR), and U.S. Fish & Wildlife Service (FWS).

As per the NPMP, PL surveys are conducted annually. A survey for PL was completed on July 14, 2016. No PL was observed during the surveys. Please reference Appendix A for the purple loosestrife results.

As per the NPMP, EWM surveys are completed once every three years, with the next survey scheduled for 2017.

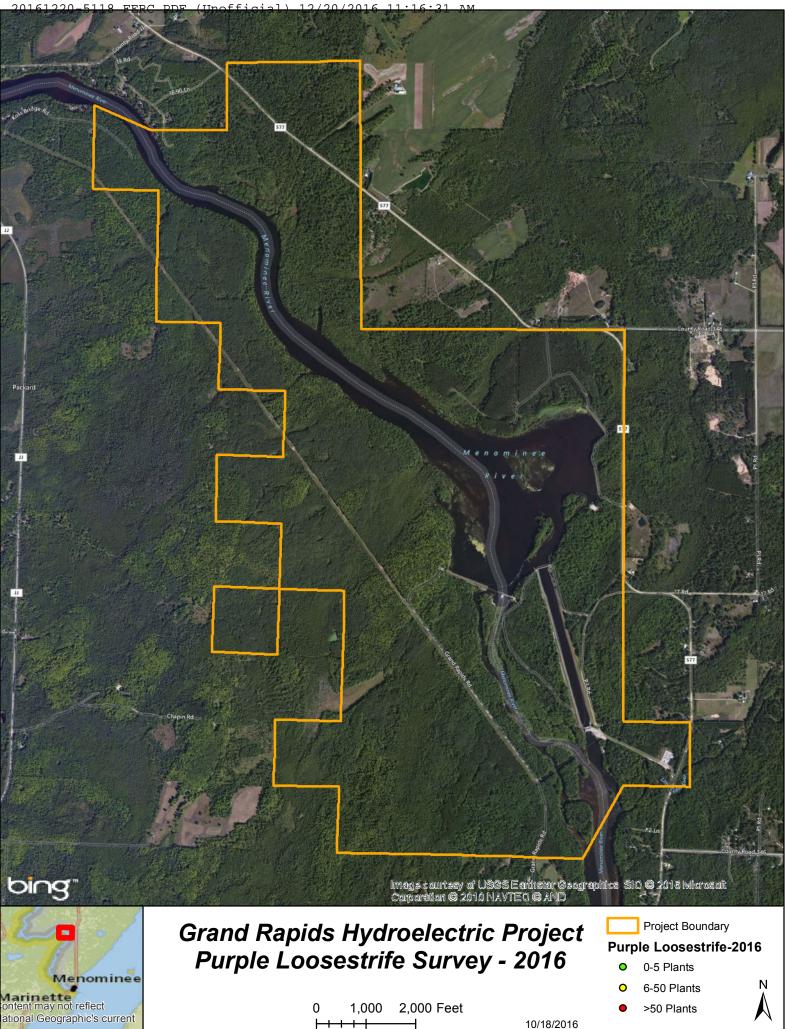
Please provide any comments you may have regarding this report within 30 days. Should you have any questions or require additional information, please do not hesitate to contact me at 920-433-5558 or JRRoloff@integrysgroup.com.

Sincerely,

Jessica Roloff Environmental Consultant

Enc: Appendix A

APPENDIX A



# Purple Loosestrife Survey Form

Hydroelectric project: Grand Rapids Hydroelectric Project

Inspection date: 7/14/2016

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NONE							
B							

# NO COMMENTS RECEIVED FROM THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES



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

www.wisconsinpublicservice.com

FERC Project No. 2433

October 31, 2016

Mr. Kyle Kruger Michigan Department of Natural Resources Mio Field Office 191 S. Mt. Tom Rd Mio, MI 48647

Dear Mr. Kruger:

### Grand Rapids Hydroelectric Project - 2016 Purple Loosestrife and Eurasian Watermilfoil Monitoring Plan

As per the Federal Energy Regulatory Commission (FERC) Order Amending Approved Noxious Plants Monitoring Plans (NPMP) for Grand Rapids dated May 10, 1999, Wisconsin Public Service Corporation (WPS) is required to submit the results of the purple loosestrife (PL) and Eurasian watermilfoil (EWM) monitoring surveys to the Wisconsin Department of Natural Resources (WDNR), Michigan Department of Natural Resources (MDNR), and U.S. Fish & Wildlife Service (FWS).

As per the NPMP, PL surveys are conducted annually. A survey for PL was completed on July 14, 2016. No PL was observed during the surveys. Please reference Appendix A for the purple loosestrife results.

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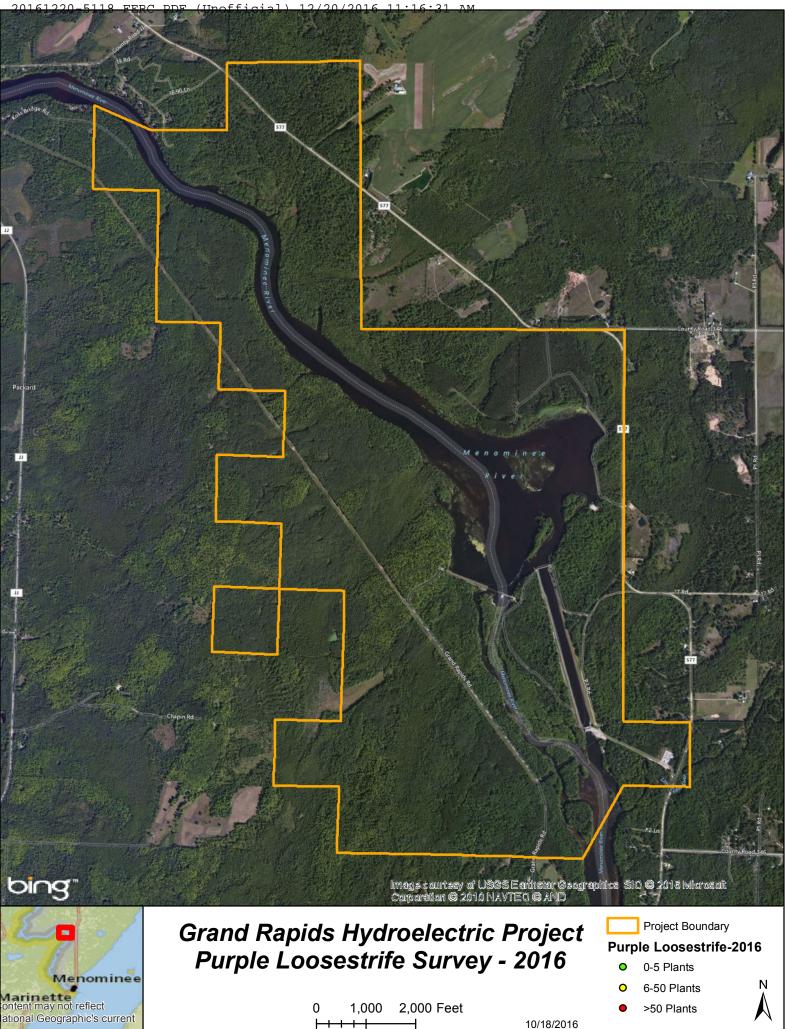
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Enc: Appendix A

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# NO COMMENTS RECEIVED FROM THE MICHIGAN DEPARTMENT OF NATURAL RESOURCES



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

October 31, 2016

FERC Project No. 2433

Mr. Nick Utrup USFWS Ecological Services Field Office 4101 American Boulevard, East Bloomington, MN 55425

Dear Mr. Utrup:

### Grand Rapids Hydroelectric Project - 2016 Purple Loosestrife and Eurasian Watermilfoil Monitoring Plan

As per the Federal Energy Regulatory Commission (FERC) Order Amending Approved Noxious Plants Monitoring Plans (NPMP) for Grand Rapids dated May 10, 1999, Wisconsin Public Service Corporation (WPS) is required to submit the results of the purple loosestrife (PL) and Eurasian watermilfoil (EWM) monitoring surveys to the Wisconsin Department of Natural Resources (WDNR), Michigan Department of Natural Resources (MDNR), and U.S. Fish & Wildlife Service (FWS).

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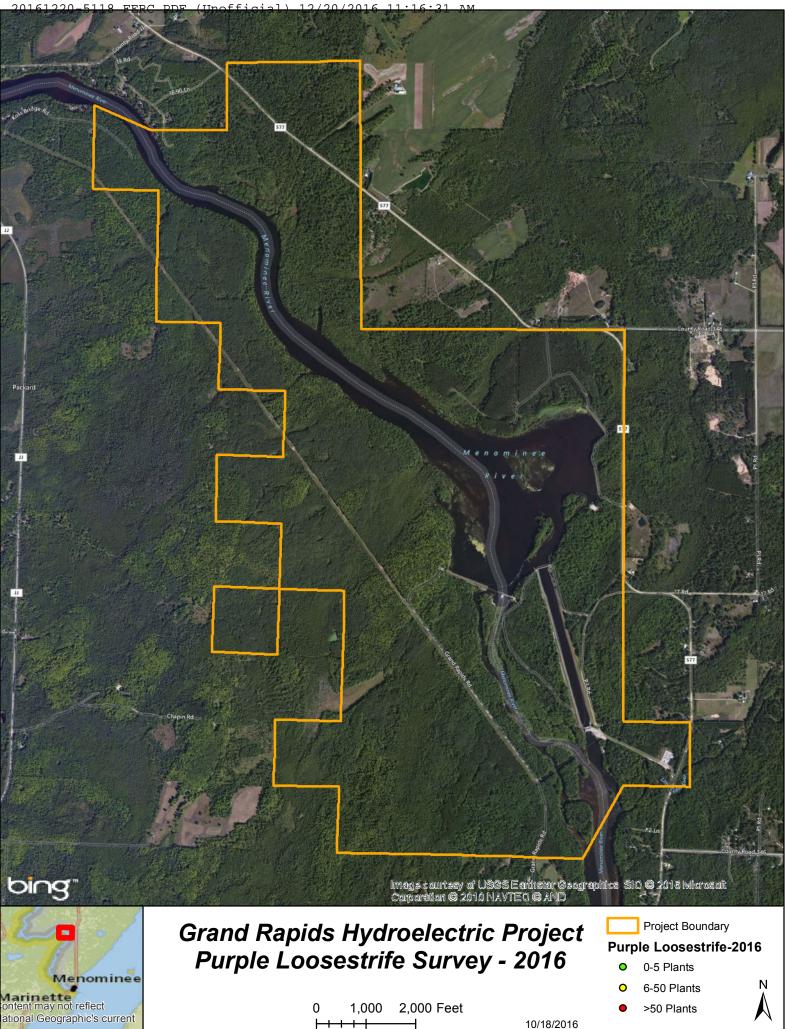
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Jessica Roloff Environmental Consultant

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NONE							
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## NO COMMENTS RECEIVED FROM THE US FISH AND WILDLIFE SERVICE

20161220-5118 FERC PDF (Unofficial) 12/20/2016 11:16:31 AM	
Document Content(s)	
20161220 GRR Env out.PDF1	-1
20161220 GRR Env out appendix a.PDF2	-4
20161220 GRR Env out appendix b.PDF	-20