

ORIGINAL



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

October 29, 2008

Ms. Kimberly D. Bose, Secretary
The Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426

FILED
SECRETARY OF THE
COMMISSION
2008 OCT 30 P 1:26
FEDERAL ENERGY
REGULATORY COMMISSION

Dear Secretary Bose:

Grand Rapids Hydroelectric (FERC Project No. 2433) Exotic Species Surveys ⁰⁹²

As per the Order Amending Approved Noxious Plants Monitoring Plans dated May 10, 1999, Wisconsin Public Service Corporation (WPSC) is required to submit the results of the purple loosestrife and Eurasian water milfoil (EWM) 2008 surveys.

A purple loosestrife survey was conducted on July 15, 2008. No purple loosestrife was observed during the survey.

A EWM survey was also completed on July 15, 2008. The EWM survey was conducted as discussed in our April 9, 2008 meeting with the Wisconsin Department of Natural Resources (WDNR), Michigan Department of Natural Resources (MDNR) and Michigan Department of Environmental Quality (MDEQ). The 2008 EWM survey data is currently being analyzed.

Per the FERC Order Granting Extension of Time, issued July 15, 2008, WPSC is to re-file a EWM control plan for the Grand Rapids Project by April 25, 2009. WPSC will be coordinating a meeting/conference call with the resource agency this fall/winter concerning the EWM control plan. The 2008 EWM survey data and figure will be provided to the resource agencies prior to the meeting/conference call and to FERC prior to April 25, 2009.

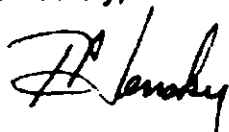
WPSC has voluntarily completed zebra mussel surveys. The surveys are completed by inspecting substrate samplers for the presence of zebra mussels from the months of May through September. Zebra mussels were not found on the substrate samplers. However, zebra mussels were observed in the northeast portion of the project. The zebra mussels were observed during a stranded species survey while the reservoir was drawn down. The survey was conducted on September 9, 2008. Less than 100 zebra mussels were observed. A summary of the results has been included in Appendix A.

Ms. Kimberly D. Bose, Secretary
October 29, 2008
Page 2 of 2

Documentation of submittal of the survey results to the resource agencies is attached as Appendix B.

Should you have any questions relative to this material, please do not hesitate to contact James Nuthals, at (920) 433-1460.

Sincerely,



Terry P. Jensky
Vice President - Energy Supply Operations
Telephone: (920) 433-2900

syx

Enc.

cc: **Ms. Carlisa Linton, FERC - D.C.**
Mr. Bruce Crocker, WPSC - D2
Mr. Mark DeCleene, WPSC - CRI

Mr. Gil Snyder, WPSC - D2
Ms. Joan Johaneck, WPSC - D2
Mr. Howard Giesler, WPSC - PUL

APPENDIX A
2008 ZEBRA MUSSEL SURVEY

ZEBRA MUSSEL INSPECTION RESULTS PESHTIGO RIVER HYDROELECTRIC PROJECTS

HYDRO NAME:

- Caldron Falls
 Johnson Falls
 Potato Rapids
 Grand Rapids
 High Falls
 Sandstone Rapids
 Peshtigo

Date	Inspection Type		No Zebra Muscles Present	Zebra Muscles Present	Operator	Comments
	Monthly	During Drawdown				
5/27/08	✓		✓		RM	N/A
6/26/08	✓		✓		RM	N/A
7/24/08	✓		✓		RM	N/A
8/19/08	✓		✓		RM	N/A
9/4/08	✓		✓		RM	N/A
* Observed during inspection of project at draw down conditions on 9/9/08						
20-30 zebra mussels observed						

APPENDIX B

2008 DOCUMENTATION OF CONSULTATION



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

September 30, 2008

Ms. Jessica Mistak
Michigan Department of Natural Resources
488 Cherry Creek Road
Marquette, MI 49855-8999

Dear Ms. Mistak:

Invasive Species Surveys for the Grand Rapids Hydroelectric Project No. 2433

As per the Order Amending Approved Noxious Plants Monitoring Plans dated May 10, 1999, Wisconsin Public Service Corporation (WPSC) is required to submit the results of the purple loosestrife. A purple loosestrife survey was conducted on July 15, 2008. No purple loosestrife was observed during the survey.

A Eurasian watermilfoil (EWM) survey was also completed on July 15, 2008. The EWM survey was conducted as discussed in our April 9, 2008 meeting with the Wisconsin Department of Natural Resources, Michigan Department of Natural Resources and Michigan Department of Environmental Quality. The 2008 EWM survey data is currently being analyzed. WPSC will provide the EWM survey data upon completion.

Per the FERC Order Granting Extension of Time, issued July 15, 2008, WPSC is to re-file a EWM control plan for the Grand Rapids Project by April 25, 2009. WPSC will be coordinating a meeting/conference call with the resource agencies this fall/winter concerning the EWM control plan. The 2008 EWM survey data and figure will be provided to the resource agencies prior to the meeting/conference call.

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Should you have any questions or require additional information, please do not hesitate to contact me at your earliest convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Nuthals".

James D. Nuthals
Environmental Consultant
Telephone: (920) 433-1460

syx

Enc.

cc: Ms. Joan Johaneck, WPSC - D2



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

September 30, 2008

Ms. Christie Deloria-Sheffield
U.S. Fish & Wildlife Service
Ecological Services
1924 Industrial Parkway
Marquette, MI 49855

Dear Ms. Deloria-Sheffield:

Invasive Species Surveys for the Grand Rapids Hydroelectric Project No. 2433

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cc: Ms. Joan Johaneck, WPSC - D2



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

September 30, 2008

Mr. Byron Simon, Chief Biologist
Wisconsin Dept. of Natural Resources
101 S Webster Sreet - WT/4
PO Box 7921
Madison, WI 53703

Dear Mr. Simon:

Invasive Species Surveys for the Grand Rapids Hydroelectric Project No. 2433

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James D. Nuthals
Environmental Consultant
Telephone: (920) 433-1460

syx

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cc: Ms. Joan Johaneck, WPSC - D2



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

September 30, 2008

Ms. Louise Clemency
U.S. Fish & Wildlife Service
Department of the Interior
2661 Scott Tower Drive
New Franken, WI 54229-9565

Dear Ms. Clemency:

Invasive Species Surveys for the Grand Rapids Hydroelectric Project No. 2433

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