



October 2, 2000

Mr. David P. Boergers, Secretary
Federal Energy Regulatory Commission
Mail Code: DTCA, HL 21.3
888 First Street, N.E.
Washington, DC 20426

Wisconsin Public Service Corporation
(a subsidiary of WPS Resources Corporation)
700 North Adams Street
P.O. Box 19002
Green Bay, WI 54307-9002
FILED
OFFICE OF THE SECRETARY
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FEDERAL ENERGY
REGULATORY COMMISSION
FERC Project Nos. 2525, 2595, 2522, 2546, 2560, and 2581
033 046 053
053 029 028
ORIGINAL

Dear Secretary Boergers:

As per the order approving the Comprehensive Land and Wildlife Management Plan for the Caldron Falls Project (FERC Project No. 2525), High Falls Project (FERC Project No. 2595), Johnson Falls Project (FERC Project No. 2522), Sandstone Rapids Project (FERC Project No. 2546), the Potato Rapids Project (FERC Project No. 2560) and the Peshtigo Project (FERC Project No. 2581) issued on August 20, 1998, Wisconsin Public Service Corporation (WPSC) is submitting the annual survey results for Purple Loosestrife and Zebra Mussels.

The presence of Purple Loosestrife was identified at the Peshtigo Hydroelectric Project. All other projects did not contain Purple Loosestrife. A map indicating the location and the number of plants in the colonies is available in Appendix 1.

Monthly inspections of substrate samplers for the presence of Zebra Mussels were conducted for all projects for the months of May through September. The presence of Zebra Mussels was not identified at any of the six projects during the 2000 inspections. A summary copy of the results has been included in Appendix 2.

Copies of the results from the Purple Loosestrife and Eurasian Milfoil monitoring have been submitted to the Wisconsin Department of Natural Resources (WDNR) and the U.S. Fish and Wildlife Service (FWS). Copies of the summary of results have been provided to the WDNR, FWS, and Sea Grant Institute. Documentation of the submittal of results is included in Appendix 3.

If you have any questions, please do not hesitate to call Shawn Puzen at (920) 433-1094.

Sincerely,
Robert W Edwards

Sor
Charles A. Schrock
Senior Vice President - Energy Supply
Telephone: (920) 433-5515

vav

Enclosure

- cc: Mr. Gil Snyder, Pulliam
- Ms. Peggy Harding, FERC - Chicago
- Mr. Bob Edwards, WPSC - D2
- Mr. Greg Egtvedt, WPSC - A2
- Ms. Joan Johaneck, WPSC - D2
- Mr. Bill Bloczynski, MERH
- Mr. Randy Oswald - A2
- Mr. Bruce Crocker - CRI

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Appendix 1

Purple Loosestrife Monitoring Data



PESHTIGO RIVER

Purple Loosetrife 2000

- 1-5
- 6-50
- 50+

Appendix 2

Zebra Mussel Monitoring Data

**WISCONSIN PUBLIC SERVICE CORPORATION
ZEBRA MUSSEL INSPECTION SUMMARY REPORT
PESHTIGO RIVER HYDROELECTRIC PROJECTS**

YEAR: 2000

Caldron Falls

Monthly Inspection Results: No Zebra Mussels Identified

Drawdown During Calendar Year? Yes No Results: _____

High Falls

Monthly Inspection Results: No Zebra Mussels Identified

Drawdown During Calendar Year? Yes No Results: _____

Johnson Falls

Monthly Inspection Results: No Zebra Mussels Identified

Drawdown During Calendar Year? Yes No Results: _____

Sandstone Falls

Monthly Inspection Results: No Zebra Mussels Identified

Drawdown During Calendar Year? Yes No Results: _____

Potato Rapids

Monthly Inspection Results: No Zebra Mussels Identified

Drawdown During Calendar Year? Yes No Results: _____

Peshtigo

Monthly Inspection Results: No Zebra Mussels Identified

Drawdown During Calendar Year? Yes No Results: _____

Mr. Tom Thuemler
WDNR
101 N. Ogden Road
Peshtigo, WI 54157

Mr. Jim Fossum
US Fish & Wildlife Service
1015 Challenger Court
Green Bay, WI 54311

Mr. Cliff Kraft
UW - Green Bay
UW - Sea Grant ES105
2420 Nicolet Drive
Green Bay, WI 54311-7001

Appendix 3

Documentation of Submittal of Results



Wisconsin Public Service Corporation
(a subsidiary of WPS Resources Corporation)
700 North Adams Street
P.O. Box 19002
Green Bay, WI 54307-9002

October 2, 2000

Mr. Jim Fossum
U. S. Fish and Wildlife Service
1015 Challenger Court
Green Bay, WI 54311

Dear Mr. Fossum:

As per the order approving the Comprehensive Land and Wildlife Management Plan for the Caldron Falls Project (FERC Project No. 2525), High Falls Project (FERC Project No. 2595), Johnson Falls Project (FERC Project No. 2522), Sandstone Rapids Project (FERC Project No. 2546), the Potato Rapids Project (FERC Project No. 2560) and the Peshtigo Project (FERC Project No. 2581) issued on August 20, 1998, Wisconsin Public Service Corporation (WPSC) is submitting the annual survey results for Purple Loosestrife and Zebra Mussels.

The presence of Purple Loosestrife was identified at the Peshtigo Hydroelectric Project. All other projects did not contain Purple Loosestrife. A map indicating the location and number of plants in the colonies is available in Appendix 1.

Monthly inspections of substrate samplers for the presence of Zebra Mussels were conducted for all projects for the months of May through September. The presence of Zebra Mussels were not identified at any of the six projects during the 2000 inspections. A summary copy of the results has been included in Appendix 2.

If you have any questions, please do not hesitate to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "Shawn C. Puzen".

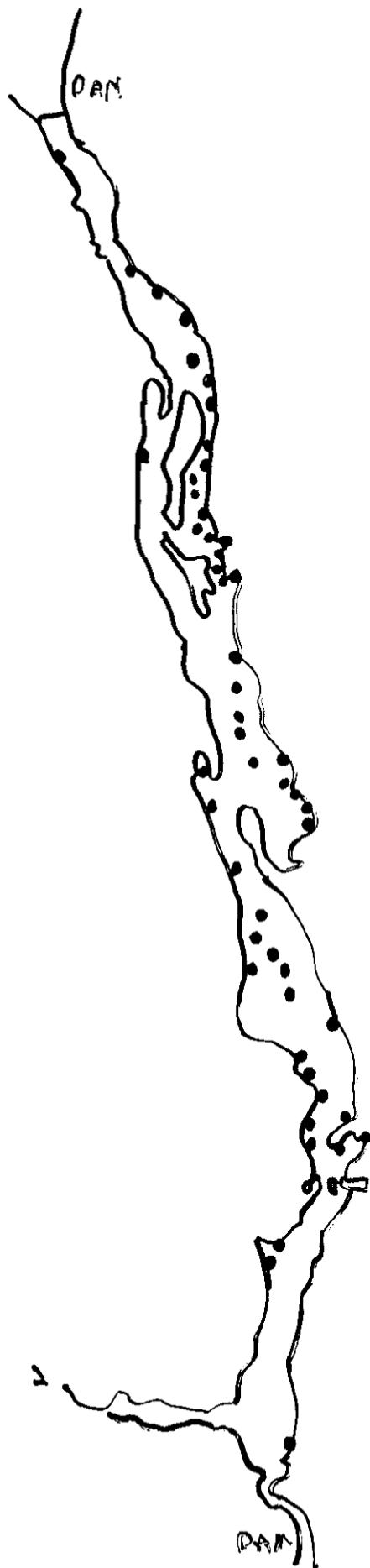
Shawn C. Puzen
Environmental Analyst
Telephone: (920) 433-1094

vav

Enclosure

Appendix 1

Purple Loosestrife Monitoring Data



PESHTIGO RIVER

Purple Loosetrife 2000

- 1-5
- 6-50
- 50+

Appendix 2

Zebra Mussel Monitoring Data

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Monthly Inspection Results: No Zebra Mussels Identified

Drawdown During Calendar Year? Yes No Results: _____

Johnson Falls

Monthly Inspection Results: No Zebra Mussels Identified

Drawdown During Calendar Year? Yes No Results: _____

Sandstone Falls

Monthly Inspection Results: No Zebra Mussels Identified

Drawdown During Calendar Year? Yes No Results: _____

Potato Rapids

Monthly Inspection Results: No Zebra Mussels Identified

Drawdown During Calendar Year? Yes No Results: _____

Peshtigo

Monthly Inspection Results: No Zebra Mussels Identified

Drawdown During Calendar Year? Yes No Results: _____

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Mr. Cliff Kraft
UW - Green Bay
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2420 Nicolet Drive
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October 2, 2000

Mr. Tom Meronek
Department of Natural Resources
101 N. Ogden Road
Peshtigo, WI 54157

Dear Mr. Meronek:

As per the order approving the Comprehensive Land and Wildlife Management Plan for the Caldron Falls Project (FERC Project No. 2525), High Falls Project (FERC Project No. 2595), Johnson Falls Project (FERC Project No. 2522), Sandstone Rapids Project (FERC Project No. 2546), the Potato Rapids Project (FERC Project No. 2560) and the Peshtigo Project (FERC Project No. 2581) issued on August 20, 1998, Wisconsin Public Service Corporation (WPSC) is submitting the annual survey results for Purple Loosestrife and Zebra Mussels.

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Appendix 1

Purple Loosestrife Monitoring Data



PESHIGO RIVER

Purple Loosetrife 2000

- 1-5
- 6-50
- 50+

Appendix 2

Zebra Mussel Monitoring Data

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PESHTIGO RIVER HYDROELECTRIC PROJECTS**

YEAR: 2000

Caldron Falls
Monthly Inspection Results: <u>No Zebra Mussels Identified</u>
Drawdown During Calendar Year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Results: _____

High Falls
Monthly Inspection Results: <u>No Zebra Mussels Identified</u>
Drawdown During Calendar Year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Results: _____

Johnson Falls
Monthly Inspection Results: <u>No Zebra Mussels Identified</u>
Drawdown During Calendar Year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Results: _____

Sandstone Falls
Monthly Inspection Results: <u>No Zebra Mussels Identified</u>
Drawdown During Calendar Year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Results: _____

Potato Rapids
Monthly Inspection Results: <u>No Zebra Mussels Identified</u>
Drawdown During Calendar Year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Results: _____

Peshtigo
Monthly Inspection Results: <u>No Zebra Mussels Identified</u>
Drawdown During Calendar Year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Results: _____

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WDNR
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October 2, 2000

Mr. Phil Moy
UW Manitowoc
705 Viebahn St.
Manitowoc, WI 54220

Dear Mr. Moy:

Wisconsin Public Service Corporation (WPSC) is submitting the annual survey results for Purple Loosestrife and Zebra Mussels on the Peshtigo, Potato Rapids, Sandstone Rapids, Johnson Falls, High Falls, and the Caldron Falls Hydroelectric Projects.

The presence of Purple Loosestrife was identified at the Peshtigo Hydroelectric Project. All other projects did not contain Purple Loosestrife. A map indicating the location and number of plants in the colonies is available in Appendix 1.

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Telephone: (920) 433-1094

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Appendix 1

Purple Loosestrife Monitoring Data



PESHIGO RIVER

Purple Loosetrife 2000

- 15
- 6-50
- 50+

Appendix 2

Zebra Mussel Monitoring Data

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 ZEBRA MUSSEL INSPECTION SUMMARY REPORT
 PESHTIGO RIVER HYDROELECTRIC PROJECTS

YEAR: 2000

Caldron Falls
 Monthly Inspection Results: No Zebra Mussels Identified
 Drawdown During Calendar Year? Yes No Results: _____

High Falls
 Monthly Inspection Results: No Zebra Mussels Identified
 Drawdown During Calendar Year? Yes No Results: _____

Johnson Falls
 Monthly Inspection Results: No Zebra Mussels Identified
 Drawdown During Calendar Year? Yes No Results: _____

Sandstone Falls
 Monthly Inspection Results: No Zebra Mussels Identified
 Drawdown During Calendar Year? Yes No Results: _____

Potato Rapids
 Monthly Inspection Results: No Zebra Mussels Identified
 Drawdown During Calendar Year? Yes No Results: _____

Peshigo
 Monthly Inspection Results: No Zebra Mussels Identified
 Drawdown During Calendar Year? Yes No Results: _____

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