



**ORIGINAL**

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August 20, 1998

FEDERAL ENERGY  
REGULATORY COMMISSION

**Mr. Thomas Thuemler**  
Wisconsin Dept. of Natural  
Resources  
101 N. Ogden Rd  
P.O. Box 127  
Peshtigo, WI 54157

**Ms. Janice Fenske**  
Michigan Dept. of Natural  
Resources  
Fisheries Division  
530 West Allegan St.  
P.O. Box 30446  
Lansing, MI 48909

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

RE: Brule Project FERC 2431 — *OB1*  
Article 410  
Purple Loosestrife and Eurasian Water Milfoil Monitoring

Please find the enclosed results of monitoring for Purple Loosestrife and Eurasian Water Milfoil at the Brule Project.

Wisconsin Electric is by this letter, filing one original and eight additional copies of these results with the Secretary of FERC in compliance with order 2431-014 issued April 30, 1996. This will be the second and final filing of these results with the Commission. In future years, this report will be only sent to the resource agencies.

Please feel free to call me at (414) 221-2413, if you have any questions on this matter.

Sincerely,

*Rita L. Hayen*  
Rita L. Hayen, P.E.  
Project Manager, Hydro Licensing

cc: Mr. David Boergers, FERC ( one original and eight copies)

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FERC DOCKETED

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**Report for 1998 on Monitoring  
for Purple Loosestrife  
and Eurasian Water Milfoil  
at the Brule Project - FERC 2431**

The entire shoreline of the Brule Impoundment was visually surveyed by Wisconsin Electric Power Company scientific staff (John Hrobar and Noel Cutright) in a boat. All waters and wetlands within the project boundary and the Brule River for 0.25 mile downstream of the Brule powerhouse were surveyed, including those areas of the impoundment supporting growth of submersed aquatic plants. The survey was conducted on July 27, 1998. NO purple loosestrife (*Lythrum salicaria*) plants or Eurasian water milfoil (*Myriophyllum spicatum*) were found. Aquatic plant growth both rooted plants in the near-shore area and submersed plants in deeper water, seemed to be less abundant than that observed on visits on the Brule impoundment in previous years.

Inspections of the information on purple loosestrife and Eurasian water milfoil posted at the Brule recreation sites 23 and 28 were made on July 27, and all signage is present and weathering well.