



ORIGINAL

FILED  
OFFICE OF THE SECRETARY

Wisconsin Electric  
231 W. Michigan  
P.O. Box 2046  
Milwaukee, WI 53201-2046  
Phone 414 221-2345

99 AUG 27 PM 3: 49

FEDERAL ENERGY  
REGULATORY  
COMMISSION

August 26, 1999

**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

J


RE: White Rapids Hydroelectric Project, FERC No. 2357-036  
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 White Rapids 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 2357-017 issued December 11, 1997. 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.

In addition to annual monitoring, Wisconsin Electric continues to post information on identifying and preventing the spread of purple loosestrife and Eurasian water milfoil on bulletin boards at recreation Areas 1, 30 and 32.

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

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

cc: Mr. David Boergers, FERC ( one original and eight copies)  
Ms. Peggy Harding, FERC Regional Office - Chicago

0908300184-3

AJ  
FERC DOCKETED  
AUG 27 1999

**Report for 1999 on Monitoring  
for Purple Loosestrife  
and Eurasian Water Milfoil  
at the White Rapids Project - FERC 2357**

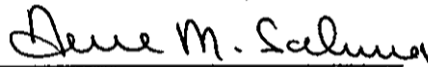
The entire shoreline of the White Rapids impoundment was visually surveyed by Wisconsin Electric Power Company scientific staff (John Hrobar and Noel Cutright) in a boat. All waters and wetlands within the project boundary and the Menominee River for 0.25 mile downstream of the White Rapids powerhouse were surveyed, including those areas of the impoundment supporting growth of submersed aquatic plants. The survey was conducted on July 28, 1999. NO purple loosestrife (*Lythrum salicaria*) plants or Eurasian water milfoil (*Myriophyllum spicatum*) were found.

The two small stands of Eurasian water milfoil noted last year were not present this year. In general, growth of aquatic macrophytes at all four projects surveyed during 1999 was less than in 1998. Weather related reasons or other environmental conditions during the 1999 growing season probably contributed to this observed difference.

# Certificate of Service

I hereby certify that I have this day served the foregoing document upon all entities specified in the order to issue license to be consulted on matters related to the Commission filing. Service was done pursuant to Rule 2010 of FERC's Rules of Practice and Procedure 18 CFR, Section 385.2010

Dated this day Thursday, August 26, 1999.



Annie Salmona  
Annie Salmona  
Hydro Licensing  
Wisconsin Electric Power Co.

Annie Salmona  
Wisconsin Electric Power Co.  
333 W. Everett Street  
Milwaukee, WI 53203  
(414) 221-4151