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FEDERAL ENERGY  
REGULATORY  
COMMISSION

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Phone 414 221-2345

August 26, 1998

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: White Rapids FERC 2357-023  
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.

In addition to annual monitoring, Wisconsin Electric has posted information on identifying and preventing the spread of purple loosestrife and Eurasian water milfoil on bulletin boards at recreation Areas 1, 30 and 32. A copy of these posters is included in this filing.

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)

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FERC DOCUMENTED

AUG 28 1998

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**Report for 1998 on Monitoring  
for Purple Loosestrife  
and Eurasian Water Milfoil  
at the White Rapids Project - FERC 2357**

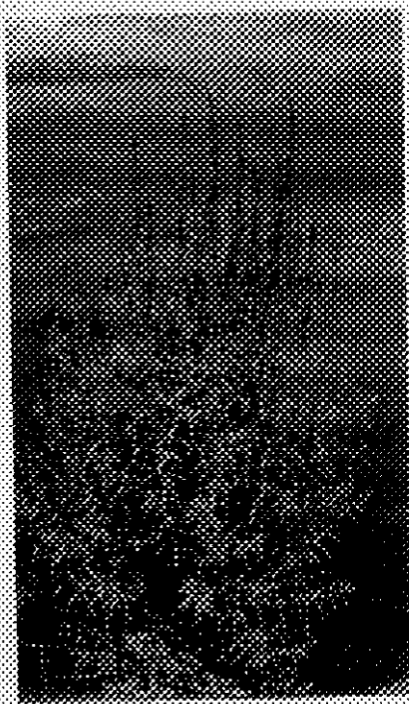
The entire shoreline of the White Rapids impoundment was visually surveyed by Wisconsin Electric Power Company scientific staff (John Hrobar and Noel Cutright) in a boat. All waters and wetlands within the project boundary and the Menominee River for 0.25 mile downstream of the White Rapids powerhouse were surveyed, including those areas of the impoundment supporting growth of submersed aquatic plants. The survey was conducted on July 28, 1998. NO purple loosestrife (*Lythrum salicaria*) plants were found.

Two small areas of Eurasian water milfoil (*Myriophyllum spicatum*) were found. One stand is located north of recreation Area 32. Water depth at this stand was approximately 20 inches, and milfoil was present from the surface to the bottom. The stand was generally uniform in density with no open spots. The stand was approximately 80 ft. wide by 350 ft. long. The location of this stand has been recorded on the White Rapids GIS and given permanent coordinates.

The second stand is located farther north. It is west of the island located south of the Girl Scout Camp. It is approximately 30 ft. wide and extends for about 200 ft. along the Wisconsin shoreline. It is mostly a solid stand, and extends from top to bottom in 18 inches of water, and has been noted on the White Rapids GIS.

Inspections of the information on purple loosestrife and Eurasian water milfoil posted at the White Rapids recreation Areas 1, 30 and 32 were made on July 28, and all signage is present and weathering well.

# PURPLE LOOSESTRIFE



An Attractive  
but **Serious Threat**  
to  
Wetlands and Waterways

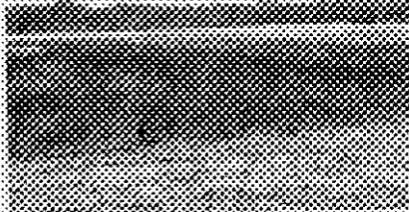


Purple Loosestrife is an aggressive plant  
that is invading our wetlands and.....

- displacing valuable wetland plants
- degrading wildlife habitat
- choking waterways

## LOOK FOR PURPLE LOOSESTRIFE

- From Mid-July through Early September when it's in bloom and easily recognized
- In shallow water wetlands and on wet soils
- In cattail marshes, sedge meadows, and open bogs
- Along stream and river banks, shores of lakes, and near shore areas
- In ditches and along ditch and dike banks
- On exposed or otherwise disturbed wet soils



In order to control the spread of purple loosestrife, Wisconsin Electric needs to know where it is found in and around our Wilderness Shores. You can play a major role in this effort by reporting purple loosestrife locations. Please contact our Iron Mountain Headquarters - **Phone (906) 779-2546** to report sightings.

# EURASIAN MILFOIL ALERT!

## PLEASE REMOVE ALL AQUATIC PLANTS FROM BOATS AND TRAILERS

Eurasian water milfoil is an aquatic plant that interferes with boating, swimming, water skiing and fishing on many Wisconsin lakes.

a fragment:



top leaves have a reddish cast

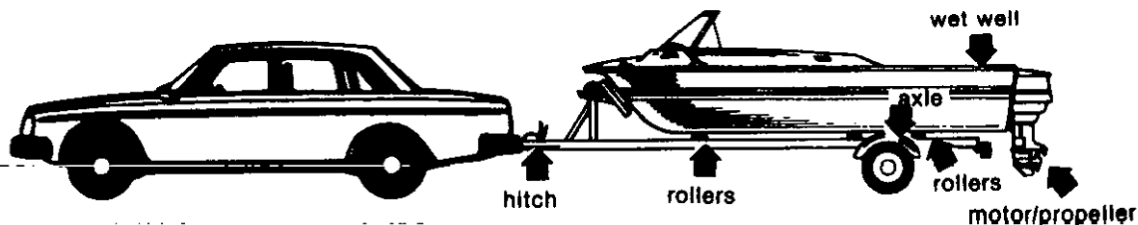
a leaf:



12 or more pairs of leaflets on each leaf

Fragments of Eurasian water milfoil are transported from lake to lake on boats and trailers. New plants grow from these small pieces and, although milfoil has a hard time getting established in lakes with a healthy population of native plants, it can quickly infest disturbed sites.

You can help prevent the spread of Eurasian water milfoil in Wisconsin and neighboring states by removing all aquatic plants from your **trailer, boat, motor/propeller** and **anchor** before launching and after leaving the water. Please take special care to remove aquatic plants from the wet wells of trailered boats, board boxes of sailboats and the interior of car-top boats and canoes.



Places to look for aquatic plants. ↑

Thank you!

Wisconsin Department of Natural Resources  
Lake Management Program