

**weenergies**



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RE: Chalk Hill Hydroelectric Project, FERC No. 2394  
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 Chalk Hill Project.

In addition to annual monitoring, Wisconsin Electric Power Company, doing business as We Energies, continues to post information on identifying and preventing the spread of purple loosestrife and Eurasian water milfoil on bulletin boards at recreation Areas 3 and 4.

Please feel free to call me at (906) 779-2547, if you have any questions on this matter.

Sincerely,

*William Rauscher*

William Rauscher, Manager  
Hydroelectric Operations Division

**Report for 2002 on Monitoring  
for Purple Loosestrife  
and Eurasian Water Milfoil  
at the Chalk Hill Project - FERC 2394**

The entire shoreline of the Chalk Hill impoundment was visually surveyed by We Energies scientific staff (John Hrobar and Noel Cutright) in a boat. All waters and wetlands within the project boundary were surveyed, including those areas of the impoundment supporting growth of submersed aquatic plants. The survey was conducted on August 1, 2002. One clump of purple loosestrife (*Lythrum salicaria*) was found on a wet string meadow at the downstream end of Miscauno Island. At this location, there are passable water channels that flow on either side of the island. The six flowering stalks of the single clump were removed at ground level. This is the first documentation of purple loosestrife on the Chalk Hill Project. The location of the purple loosestrife was noted in detail on a plant cover map of the project so it can be checked in subsequent years. No Eurasian water milfoil (*Myriophyllum spicatum*) was found.