

P-2239



# Tomahawk Power & Pulp Co.

Hydroelectric Operations & Management

ORIGINAL

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P-2239-023

**A Proposed Plan  
for the  
Monitoring of Noxious Plants  
at the  
Kings Hydroelectric Station  
April 2003**

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REGULATORY COMMISSION

**Introduction**

Tomahawk Power & Pulp Company was issued a License by the Federal Energy Regulatory Commission (FERC) authorizing the operation of the existing Kings Hydroelectric Station located on the Wisconsin River, in Lincoln County, Wisconsin.

Article 407 of this license addresses the issue of monitoring noxious plants specifically (Lythrum Salicaria) purple loosestrife. The license requires the Licensee to monitor for these according to a schedule after consultation with Wisconsin Department of Natural Resources (WDNR). Our plan for satisfying this requirement is as follows.

**Baseline Monitoring**

The licensee will conduct baseline monitoring for Eurasian milfoil and purple loosestrife between July 15 and August 15, 2003. This baseline monitoring will be conducted by the project operator who will perform field investigations. Wisconsin Valley Improvement Company has agreed to train our project operator to visually identify Purple Loosestrife. The field investigation would involve the inspection of the Kings Hydroelectric Station headpond by boat with the collection of underwater aquatic plant species to verify

observations. The shorelines of the pond would also be inspected for the presence of Purple Loosestrife during field investigation.

### **Follow-up Monitoring**

If baseline monitoring does not locate Purple Loosestrife within the project area, then the licensee would conduct additional monitoring every five years. If baseline monitoring located the presence of Purple Loosestrife, then the licensee would complete follow-up monitoring every two years, at the same level of the survey that is currently scheduled.

### **Reporting**

The licensee will submit a monitoring report to the Wisconsin DNR within 45 days of each year's monitoring. The reports would be submitted to FERC within 45 days of date of submittal to Wisconsin DNR. Reports that confirm the presence of noxious plants would include a map that would document the location and outline of the noxious plant communities as well as report on the water depth and other growth and size characteristics of these plants.

### **Agency Consultation**

The plan is being submitted to the Wisconsin DNR for their review.

1. The survey will be conducted by Robert McAllister, who will be trained by Wisconsin Valley Improvement Company staff.
2. If either species is found, the size and location of the bed will be mapped and a copy of the map and description will be provided to WDNR.
3. If species are present, samples will be pulled and vouchers collected for reference.
4. Water depth and turbidity will be recorded at the location of either species found.