

## North American Hydro Holdings, Inc.

116 State Street, P.O. Box 167, Neshkoro, WI 54960 USA
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December 08, 2008

The Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Re: Flambeau Pixley, Project No. 2395, Flambeau Hydro LLC

Article 410, Purple Loosestrife Inventory

Dear Secretary:

On behalf of Flambeau Hydro, LLC, and in accordance with the Purple Loosestrife Monitoring Plan per license article named above, North American Hydro Holdings, Inc. submits the annual Purple Loosestrife Inventory for 2008 for the above named project. Copies of the inventory have been sent to the Wisconsin Department of Natural Resources and the US Fish & Wildlife Service.

If you have any questions regarding this submission, please contact Mr. Richard Loeffler at 920-293-4628.

Sincerely,

NORTH AMERICAN HYDRO HOLDINGS, INC.

FOR Charles Alsberg

**Executive Vice President** 

Cc: FERC – CRO

08-10-10 CTM FLPX 2008 loosestrife survey to FERC.doc

Flambeau Pixley Project Purple Loosestrife Inventory August 1 and August 3, 2008 FERC Project #2395 Article 410

Flambeau Hydro, LLC 116 State St. Neshkoro, WI 54960

Purple Loosestrife

On August 1 and August 3, 2008, Flambeau Hydro, LLC (FHLLC) performed an inventory of purple loosestrife plants at the Flambeau Pixley Project in Price County, Wisconsin. The method of inventory as approved and modified by Federal Energy Regulatory Commission (FERC) Order of June 18, 2003 was defined as follows:

While Purple Loosestrife is blooming in mid July to early August, the inventory should be conducted using a boat to survey the impoundment above the dam within the Project Boundary and on foot or by boat below the dam within the Project Boundary. County wetland maps may be used to determine other areas where Purple Loosestrife could be found on lands owned by FHLLC within the Project Boundary. Lands owned by FHLLC within the Project Boundary will be surveyed on foot. A pair of binoculars should be used to search for the purple flowered spikes of the plant. When plants are located, the person(s) inventorying should get close enough to make a positive identification without disturbing the plants or the immediate area around the plants as this could cause them to spread. A GPS receiver will be used to establish a GPS coordinate for the location of the plants. If it is not possible to get close enough to establish an accurate location, an approximate location will be established with reference to an established GPS coordinate. The plants should be inventoried by marking and numbering the location on a Project map along with notes approximating size of plants, stand area, percent cover, stem density, plant density, and location with reference to established GPS coordinates. Photos and/or videotape will be taken of the largest occurrences.

## Example:

#1 6' tall plants; 4' X 20'; 30% cover; 4 - 5 stems per plant; 4 plants; on shoreline N45° 56.183' W90° 26.748'; no photo

#2 5' - 7' tall plants; 10' X 10'; 25% cover; 4 – 5 stems per plant; 10 plants; in marsh ~50 feet bearing 25° from N45° 56.256' W90° 26.710'; photo No. 1

The area to be inventoried shall be the shoreline of the impoundment to elevation 1450 feet NGVD and lands owned by FHLLC within the Project Boundary as indicated on the Project Map 1, dated November 1991, included in Exhibit G of Flambeau Paper Corp. Application For A Subsequent License for the Pixley Hydroelectric Project FERC Project #2395.

## General Observations:

The Flambeau Pixley Project Boundary was divided into three different areas; the impoundment (from HWY 13 bridge in Park Falls to the dam), FHLLC owned property within the project boundary (FHLLC owned property adjacent to the dam and powerhouse), and the tailrace (from the dam and powerhouse to approximately 500 feet downstream of the dam).

The tailrace was surveyed by boat and no purple loosestrife plants were observed.

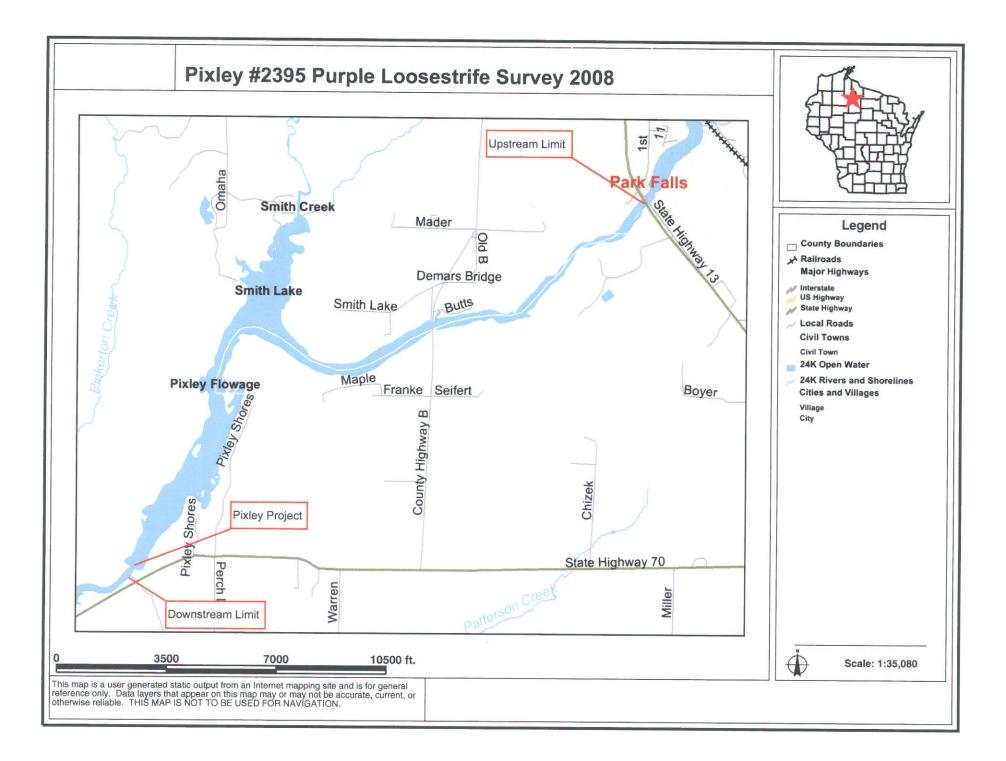
The FHLLC owned property within the project boundary was surveyed on foot and no purple loosestrife plants were observed.

The impoundment was surveyed by boat and no purple loosestrife plants were observed.

During the inventory, a digital camera was used to document new occurrences of purple loosestrife as noted in the survey comments at the end of this report.

It should be noted that an occurrence of purple loosestrife is growing in the HWY 13 right-of-way adjacent to the IGA Store. Although this site is not within the project boundary, there remains the probability of the seed bank being carried to the impoundment during spring runoff and large rain events. The survey crew attempted to pull the plants but was unable, due to the well established root mass. Seed heads were cut and destroyed, but the plants will return next year.

Project:	estrife Survey Flambeau Pixley #2395 8/1 and 8/3/2008 RAL & CTM		Datum: Page:	WGS 84	08-10-10 CTM FLPX 2008 Loosestrife In	
Date: Crew:					_	
		& CTIVI	•			
Sighting #	GPS point	Lattitude	Longitude	Plant Height	Stand Area	
						No occurances of purple loosestrife were found within the project boundary in 2008.





North American Hydro Holdings, Inc. — Plant Operations:

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October 27, 2008

Mr. Jeffrey Scheirer Northern Region FERC Manager Wisconsin Department of Natural Resources 875 South 4<sup>th</sup> Avenue Park Falls, WI 54552

Ms. Louise Clemency Field Supervisor U.S. Fish and Wildlife Service 2661 Scott Tower Drive New Franken, WI 54229

Re: Flambeau Pixley Project, No. 2395, Flambeau Hydro, LLC Article 410, Purple Loosestrife Inventory

Dear Mr. Scheirer and Ms. Clemency:

Attached is a copy of the Flambeau Hydro, LLC "Purple Loosestrife Inventory" for 2008. This annual report has been prepared to comply with the federal hydropower license of the project and article named above and is being filed with the Federal Energy Regulatory Commission.

Please contact me at 920-293-4628 if you wish to discuss or have any questions.

Sincerely,

NORTH AMERICAN HYDRO HOLDINGS, INC.

Richard Loeffler

Attachment

File: 08-10-10 CTM FLPX 2008 loosestrife survey to Agencies.doc

Document Content(s)	
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