



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 Lower Project, No. 2473, Flambeau Hydro LLC*
Article 410, Purple Loosetrife Inventory

Dear Secretary:

On behalf of Flambeau Hydro, LLC, and in accordance with the Purple Loosetrife Monitoring Plan per license article named above, North American Hydro Holdings, Inc. submits the annual Purple Loosetrife 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.

A handwritten signature in dark ink, appearing to read "Charles Alsberg", written over a horizontal line.

FOR

Charles Alsberg
Executive Vice President

Cc: FERC – CRO

08-10-10 CTM FLLW 2008 loosetrife survey to FERC.doc

**Flambeau Lower Project Purple Loosestrife Inventory
August 1, and August 2, 2008
FERC Project #2421 Article 410**

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

Purple Loosestrife

On August 1, and August 2, 2008, Flambeau Hydro, LLC (FHLLC) performed an inventory of purple loosestrife plants at the Flambeau Lower 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 1468 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 Lower Hydroelectric Project FERC Project #2421.

General Observations:

The Flambeau Lower Project Boundary was divided into three different areas; *the impoundment* (from HWY 182 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 the HWY 13 bridge).

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.

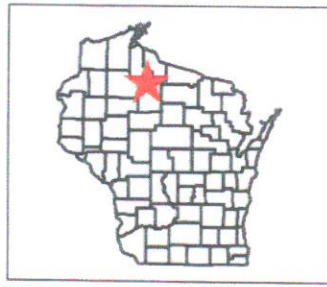
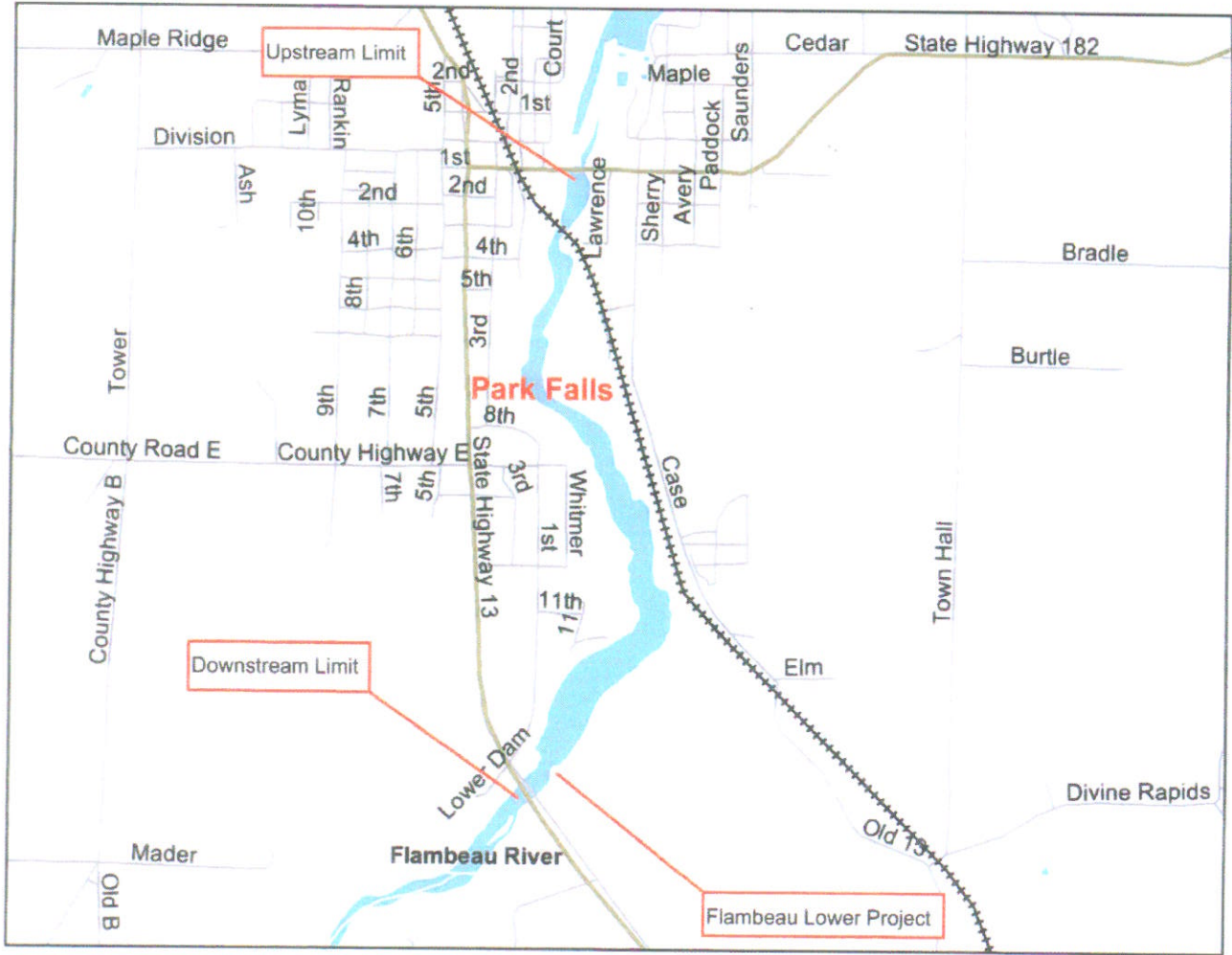
Purple Loosestrife Survey

Project: Flambeau Lower #2421
Date: 8/1 and 8/2/2008
Crew: RAL & CTM

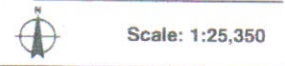
Datum: WGS 84
Page: 1 of 1

Sighting #	GPS point	Lattitude	Longitude	Plant Height	Stand Area	Comments
						No occurrences of purple loosestrife were found within the project boundary in 2008.

Flambeau Lower #2421 Purple Loosestrife Survey 2008



- ### Legend
- County Boundaries
 - ✂ Railroads
 - Major Highways
 - Interstate
 - US Highway
 - State Highway
 - Local Roads
 - Civil Towns
 - Civil Town
 - 24K Open Water
 - Cities and Villages
 - Village
 - City



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



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 4th 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 Lower Project, No. 2421, 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.

A handwritten signature in black ink, appearing to read "Richard Loeffler".

Richard Loeffler

Attachment

File: 08-10-10 CTM FLLW 2008 Loosestrife Survey to Agencies.doc

Document Content(s)

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