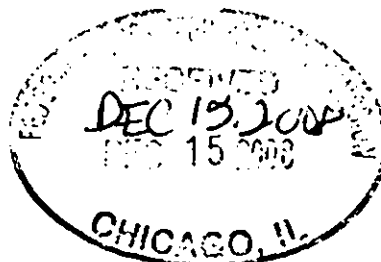




North American Hydro Holdings, Inc.  
116 State Street, P.O. Box 167, Neshkoro, WI 54960 USA  
Tel 920-293-4628 Fax 920-293-8087 Email nah@nahydro.com Web www.nahydro.com

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.**

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**

**Purple Loosestrife Survey**

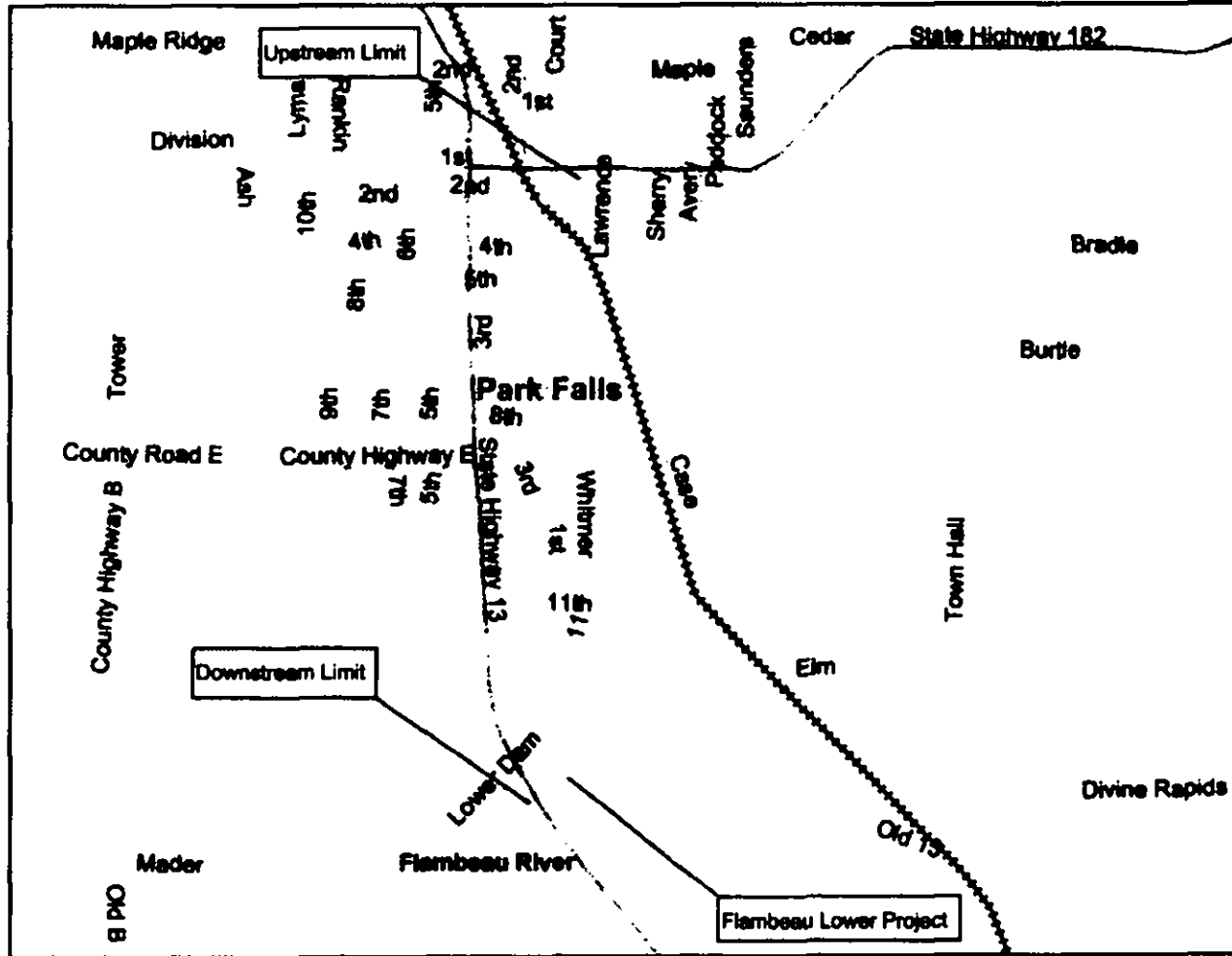
**Project:** Flambeau Lower #2421  
**Date:** 8/1 and 8/2/2008  
**Crew:** RAL & CTM

**Datum:** WGS 84  
**Page:** 1 of 1

| Sighting # | GPS point | Latitude | 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
  - Interstates
  - == US Highway
  - State Highway
  - Local Roads
  - Civil Towns
  - Civil Town
  - 24K Open Water
  - Cities and Villages
  - Village
  - City



Scale: 1:25,350

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:**  
116 State Street PO Box 167, Neeshkoro, WI 54960 USA  
Tel 920-293-4628 Fax 920-293-8087 Email nah@nahydro.com Web www.nahydro.com

**Engineering & Manufacturing:**  
8310 Technology Drive Weston WI 54476 USA  
Tel 715-358-0208 Fax 715-358-1049 Email schofield@nahydro.com Web www.nahydro.com

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 Lower Project, No. 2421, Flambeau Hydro, LLC  
Article 410, Purple Loosetrife Inventory***

Dear Mr. Scheirer and Ms. Clemency:

Attached is a copy of the Flambeau Hydro, LLC "Purple Loosetrife 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 FLJ.W 2008 Loosetrife Survey to Agencies.dcx