

ORIGINAL



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

January 30, 2012

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

FILED
SECRETARY OF THE
COMMISSION
2012 FEB -6 A 10:33
FEDERAL ENERGY
REGULATORY COMMISSION

**Re: Danbury Project, No. 9184, Flambeau Hydro, LLC
Article 401(b)(M), 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 2011 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 and no comments have been received to date.

If you have any questions or comments regarding this submission, please contact Mr. Jereme Klassy at 920-293-4628 (ext. 22).

Sincerely,
NORTH AMERICAN HYDRO HOLDINGS, INC.

For Charles Alsberg
Chief Executive Officer

CC: FERC – CRO

**Danbury Project, Purple Loosestrife Inventory
August 22 and 23, 2011
FERC Project #9184 Article 401(b)(M)**

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

Purple Loosestrife

On August 22 and 23, 2011, Flambeau Hydro, LLC (FHLLC) performed an inventory of purple loosestrife plants at the Danbury Project in Burnett County, Wisconsin. The method of inventory was defined as follows:

While Purple Loosestrife is blooming in July and August, the inventory should be conducted using a boat to survey the impoundment above the dam within the Project Boundary and on foot 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, stem density, plant density, and location with reference to established GPS coordinates. Photos and/or videotape may be taken of the largest occurrences.

Example:

GPS point CLRVPL001; Location Lat N45° 54.493' Lon W92° 31.128';
Plant height 2' – 6'; Density ~5' X 50' ~40 plants single & multi-stem;
Comments: Insect damage observed. Seed heads removed. Photos. No Video.

The area to be inventoried shall be the shoreline of the impoundment and lands owned by FHLLC within the Project Boundary as indicated on the Project Boundary Map G-1, as filed with the Federal Energy Regulatory Commission.

General Observations:

The Danbury Project Boundary was divided into three different areas; *the impoundment* (from the Danbury powerhouse #2 to the County HWY U bridge approximately 6.0 miles upstream), *FHLLC owned property within the project boundary* (FHLLC owned property adjacent to the dam and powerhouses), *the tailrace* (from powerhouse #1 to a point approximately 2,500 feet downstream, including the 200-foot long tailrace area of powerhouse #2).

The tailrace was surveyed on foot 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 and/or video camera was used to document occurrences of purple loosestrife as noted in the survey comments at the end of this report.

Purple Loosestrife Survey

Project: Danbury #9184

Date: August 22 and 23, 2011

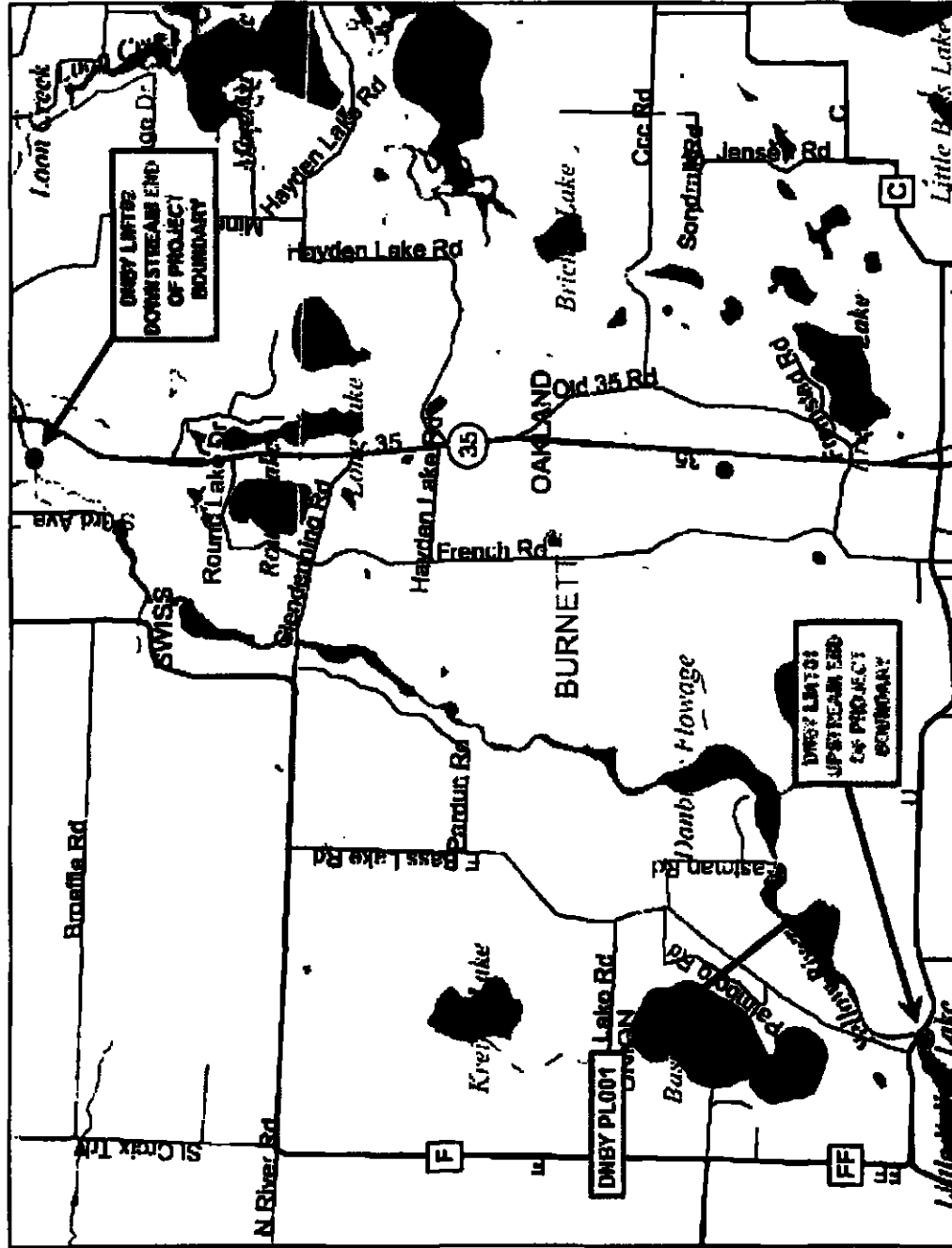
Crew: GRR & CTM

Datum: WGS 84

Sighting #	GPS point	Latitude	Longitude	Plant Height	Stand Area	Comments
1	DNBYPL001	N45°56.846'	W92°24.768'	N/A	N/A	First observed in 2007. Located on left side of river in bogs. Plant was cut at base in 2007, not found in 2008. Single plant found and pulled with root mass in 2009. Could not be located in 2010 or 2011. Photos in 2007 & 2009.

Danbury Purple Loosetrife Location Map 2011

Danbury WI, FERC #9184



Legend

- Major Highways
- Interstate
- State Highway
- U.S. Highways
- County Roads
- Local Roads
- 24K County Boundaries
- Civil Towns
- Civil Town
- 24K Open Water
- 24K Rivers and Shorelines
- Intermark
- Fluctuety
- Perennial
- Cities and Villages
- Village
- City

Purple Loosetrife Observed in 2011

Purple Loosetrife Observed in Previous Years and not in 2011

Scale: 1:52,803



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.



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December 28, 2011

Mr. Craig Roesler
Water Quality Biologist, Upper Chippewa Basin
Wisconsin Department of Natural Resources
10220 State Hwy 27
Hayward, WI 54843

Ms. Cheryl Laatsch
Water Regulations and Zoning Specialist
Wisconsin Department of Natural Resources
PO Box 7921
Madison, WI 53707-7921

Mr. Peter Fasbender
Field Supervisor
U.S. Fish and Wildlife Service
2661 Scott Tower Drive
New Franken, WI 54229

**Re: Danbury Project, No. 9184, Flambeau Hydro, LLC
Article 401(b)(M), Purple Loosetrife Inventory**

Dear Mr. Roesler, Ms. Laatsch, and Mr. Fasbender:

Attached is a copy of the Flambeau Hydro, LLC "Purple Loosetrife Inventory" for 2011. 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.

If you have any questions or comments regarding this submission, please contact Mr. Jereme Klassy at 920-293-4628 (ext. 22).

Sincerely,
NORTH AMERICAN HYDRO HOLDINGS, INC.

A handwritten signature in black ink, appearing to read "Chuck", is written over the typed name.

for Chuck Alsberg
Chief Executive Officer



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for Chuck Alsberg
Chief Executive Officer

Document Content(s)

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