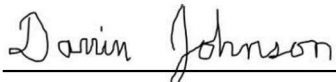


**Certificate of Service**

I hereby certify that I, on behalf of NSPW, a Wisconsin corporation, have this day served by First Class Mail the foregoing documents in electronic format upon each person designated on the attached distribution list.

Dated this 27th day of November 2020.

A handwritten signature in cursive script that reads "Darrin Johnson". The signature is written in black ink and is positioned above a horizontal line.

---

Darrin M. Johnson  
Mead & Hunt, Inc.

**Hayward Hydroelectric Project Licensing**  
FERC Project No. 2417

**Trego Hydroelectric Project Licensing**  
FERC Project No. 2711

**Notice of Intent to Relicense**  
**Request to Use the Traditional Licensing Process**  
**Pre-Application Document**  
**Distribution List**

**TRIBES**

**Mr. Chad Able, Treaty Natural Resource Administrator**  
Red Cliff Band of Lake Superior Chippewa  
88385 Pike Rd., Hwy 13  
Bayfield, WI 54814

**Ms. Jamie Arsenault, THPO**  
White Earth Band of the Minnesota Chippewa  
P.O. Box 418  
White Earth, MN 56591

**Ms. Melanie Benjamin, Chief Executive**  
Mille Lacs Band of Ojibwe  
43408 Oodena Dr.  
Onamia, MN 56359

**Mr. Brian Bisonette, THPO**  
Lac Courte Oreilles Band of Lake Superior Chippewa Indians of WI  
13394 West Trepania Road  
Hayward, WI 54843

**Mr. Michael Blackwolf, THPO**  
Fort Belknap Indian Community  
656 Agency Main Street  
Harlem, MT 59526-9455

**Ms. Amy Burnette, THPO**  
Leech Lake Band of Minnesota  
Chippewa Tribe  
190 Sailstar Drive NE  
Cass Lake, MN 56633

**Mr. Alden Connor, THPO**  
Keweenaw Bay Indian Community  
107 Beartown Rd.  
Baraga, MI 44908

**Ms. Stacie Cutbank, THPO**

Oneida Nation of Wisconsin  
P.O. Box 365  
Oneida, WI 54155-0365

**Mr. Ned Daniels, Jr., Chairman**

Forest County Potawatomi Community of Wisconsin  
2051 Sand Lake Rd.  
Crandon, WI 54520-9801

**Mr. Marvin Defoe, THPO**

Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin  
88385 Pike Road Hwy. 13  
Bayfield, WI 54814

**Ms. Joan Delabreau, Chairperson**

Menominee Indian Tribe of Wisconsin  
P.O. Box 910  
Keshena, WI 54135

**Ms. Beth Drost, Chairperson**

Grand Portage Band of the MN Chippewa Indians  
P.O. Box 428  
Grand Portage MN 55605

**Mr. Kevin Dupuis, Sr., Chairperson**

Fond du Lac Band of the Minnesota Chippewa Tribe  
1720, Big Lake Rd.  
Cloquet, MN 55720

**Mr. Michael Fairbanks, Chairperson**

White Earth Band of the Minnesota Chippewa  
P.O. Box 418  
White Earth, MN 56591

**Mr. Gary Frazer, Executive Director**

Minnesota Chippewa Tribe  
P.O. Box 217  
Cass Lake, MN 56633

**Mr. David Grignon, THPO**

Menominee Indian Tribe of WI  
W3426 Cty. VV  
P.O. Box 910  
Keshena, WI 54135-0910

**Mr. Tehassi Hill, Chairperson**

Oneida Tribe of Wisconsin  
P.O. Box 365  
Oneida, WI 54155-0365

**Ms. Shannon Holsey, President**  
Stockbridge-Munsee Tribe of Mohican Indians  
N8476 Mo He  
Troy, NY 12180

**Ms. Jill Hoppe, THPO**  
Fond du Lac Band of Lake Superior Chippewa  
1720 Big Lake Road  
Cloquet, MN 55720

**Ms. Diane Hunter, THPO**  
Miami Tribe of Oklahoma  
PO Box 1326  
Miami, OK 74355

**Mr. Farron Jackson, St., Chairperson**  
Leech Lake Band of Chippewa Indians  
6530 U.S. Hwy. 2 NW  
Cass Lake, MN 56633

**Douglas Lankford, Chief**  
Miami Tribe of Oklahoma  
P.O. Box 1326  
Miami, OK 74355

**Mr. Michael LaRonge, THPO**  
Forest County Potawatomi Community of Wisconsin  
5320 Wensaut Lane  
P.O. Box 340  
Crandon, WI 54520

**Ms. Edith Leoso, THPO**  
Bad River Band of Lake Superior Tribe of Chippewa Indians  
P.O. Box 39  
Odanah, WI 54862

**Ms. Wanda McFaggen, THPO**  
St. Croix Band of Lake Superior Chippewa  
24663 Angeline Ave  
Webster, WI 54893

**Mr. Chris McGeshick, Chairperson**  
Sokaogon Chippewa Community of Wisconsin  
3501 Sand Lake Road  
Crandon, WI 54520

**Ms. Daisy McGeshick, THPO**  
Lac Vieux Desert Band of Lake Superior Chippewa Indians of Michigan  
P.O. Box 249  
Watersmeet, MI 49969

**Mr. Clinton Parish, Chairman**  
Bay Mills Indian Community of MI  
12140 W. Lakeshore Drive  
Brimley, MI 49715-9319

**Mr. Rick Peterson, Chairperson**  
Red Cliff Band of Lake Superior Chippewa  
88385 Pike Rd., Hwy 13  
Bayfield, WI 54814

**Mr. William Quackenbush, THPO**  
Ho-Chunk Nation  
Executive Offices  
P.O. Box 667  
Black River Falls, WI 54615

**Mr. Jared Swader, THPO**  
Grand Portage Band of Chippewa Indians  
PO Box 428  
Grand Portage, MN 55605

**Mr. Warren C. Swartz, Sr., President**  
Keweenaw Bay Indian Community  
17429 Beartown Road  
Baraga, MI 49908

**Mr. Louis Taylor, Sr., Chairman**  
Lac Courte Oreilles Band of Chippewa Indians  
13394 W. Trepania Rd., Bldg. No. 1  
Hayward, WI 53843-2186

**Mr. Lewis Taylor, Chairman**  
St. Croix Chippewa Indians of WI  
24663 Angeline Ave.  
Webster, WI 54893

**Mr. Adam VanZile, THPO**  
Sokaogon Chippewa Community, Mole Lake Band  
3051 Sand Lake Road  
Crandon, WI 54520

**Mr. Andrew Werk, President**  
Fort Belknap Indian Community of the Fort Belknap Reservation of Montana  
656 Agency Main St.  
Harlem, Montana 59526

**Ms. Natalie Weyaus, THPO**  
Mille Lacs Band of Ojibwe  
43408 Oodena Drive  
Onamia, MN 56359

**Ms. Sherry White, THPO**

Stockbridge Munsee Community of Wisconsin  
Tribal Office  
P.O. Box 70  
Bowler, WI 54416

**Mr. Marlin WhiteEagle, President**

Ho-Chunk Nation of WI  
P.O. Box 667  
Black River Falls, WI 54615

**Mr. Michael Wiggins, Chairman**

Bad River Band of the Lake Superior Tribe of the Chippewa  
P.O. Box 39  
Odanah, WI 54861

**Mr. Joseph Wildcat, Sr., President**

Lac Du Flambeau Band of Lake Superior Chippewa Indians  
P.O. Box 67  
Lac Du Flambeau, WI 54538-0067

**Mr. James Williams, Chairman**

Lac Vieux Desert Band of Lake Superior Chippewa Indians of MI  
E23968 Pow Wow Trail  
Watersmeet, MI 49969

**Ms. Melinda Young, THPO**

Lac du Flambeau Band of Lake Superior Chippewa Indians of WI  
P.O. Box 67  
Lac du Flambeau, WI 54538

**FEDERAL**

**Ms. Nannette Bischoff, FERC Coordinator, St. Paul District**

U.S. Department of the Army Corps of Engineers  
180 5<sup>th</sup> Street E  
Suite 700  
St. Paul, MN 55101

**Ms. Kimberly Bose, Secretary**

FERC Office of General Counsel  
888 First Street NE  
Washington, DC 20426

**Ms. Kimberly Bose, Secretary**

FERC Office of Energy Projects  
888 First Street NE  
Washington, DC 20426

**Ms. Tokey Boswell, Regional Environmental Coordinator**

U.S. Department of the Interior – National Park Service  
601 Riverfront Drive  
Omaha, NE 68102

**Mr. Michael C. Connor**

U.S. Department of the Interior-Comm. U.S. Bureau Reclamation  
1849 C Street NW.  
Washington, DC 20240-0001

**Honorable Glenn Grothman, U.S. Representative**

U.S. Representative from Wisconsin District 6  
1427 Longworth H.O.B.  
Washington, DC 20515

**Mr. Timothy Lapointe, Regional Director**

U.S. Bureau of Indian Affairs Midwest Regional Office  
5600 West American Boulevard  
Suite 500  
Bloomington, MN 55437

**Ms. Mary Manydeeds, Environmental Specialist**

U.S. Department of the Interior – Bureau of Indian Affairs, Norman Pointe II Building  
5600 American Boulevard W  
Suite 500  
Bloomington, MN 55437

**Ms. Angela Tornes, Midwest Hydropower Coordinator**

U.S. Department of the Interior - National Park Service  
626 E Wisconsin Ave, Suite 100  
Milwaukee, WI 53202

**Honorable Tom Tiffany, U.S. Representative**

U.S. Representative from Wisconsin District 7  
1714 Longworth H.O.B.  
Washington, DC 20515

**Ms. Jen Tyler, Mail Code: E-19J**

U.S. Environmental Protection Agency – NEPA Implementation Section, Region V  
77 W Jackson Boulevard, AR-18J  
Chicago, IL 60604

**U.S. Department of the Interior – Fish & Wildlife Service – Green Bay Field Office**

Field Supervisor  
2661 Scott Tower Drive  
New Franken, WI 54229

**Mr. Nick Utrup, Fisheries Biologist**

U.S. Department of the Interior – Fish & Wildlife Service  
4101 American Boulevard E  
Bloomington, MN 55425

**STATE**

**Public Service Commission of Wisconsin**

P.O. Box 7894  
Madison, WI 53707

**Wisconsin Cooperative Fishery Research Unit**

UW Stevens Point  
2100 Main Street  
Stevens Point, WI 54481

**Ms. Kathleen Angel, Wisconsin Coastal Management Program**

Wisconsin Department of Administration  
101 E. Wilson Street  
10<sup>th</sup> Floor  
Madison, WI 53703

**Ms. Cheryl Laatsch, FERC Coordinator**

Wisconsin Department of Natural Resources  
502 E. Mill Street  
Beaver Dam, WI 53916

**Mr. Jeffrey Scheirer, Watershed Management**

Wisconsin Department of Natural Resources  
875 S. Fourth Ave  
Park Falls, WI 54552

**Wisconsin Office of the Governor**

P.O. Box 7863  
Madison, WI 53702

**Mr. Tyler Howe, Office**

Wisconsin State Historical Society  
816 State Street  
Madison, WI 53706

**LOCAL**

**Mr. William Allard, Supervisor**

Town of Trego  
N7069 Oak Hill Rd.  
Trego, WI 54888

**City Manager**

City of La Crosse  
400 La Crosse Street  
La Crosse, WI 54601

**Ms. Barb Hinkfuss, Clerk**

Town of Trego  
W6097 River Road  
Trego, WI 54880

**Mr. Thomas Hoff, County Administrator**

Sawyer County  
10610 Main St. Suite 23  
Hayward, WI 54843



**Mr. Wes Huffer, Chairman**

Town of Trego  
N8521 Hwy 53  
Trego, WI 54880

**Marathon County**

500 Forest Street  
Wausau, WI 54403

**Ms. Lolita Olson, County Clerk**

Washburn County  
10 4<sup>th</sup> Avenue, P. O. Box 639  
Shell Lake, WI 54871

**Mr. Dale Peters, City Manager**

City of Eau Claire  
203 S. Farwell St. P.O. Box 5148  
Eau Claire, WI 54702-5148

**Ms. Lisa Poppe, Clerk/Treasurer**

City of Hayward  
P.O. Box 969  
Hayward, WI 54843

**Town of Hayward**

15460W State Rd 77E  
Hayward, WI 54843

**Town of Superior**

4917 South State Road 35  
Superior, WI 54880

**Mr. Brian Vosberg, Supervisor**

Town of Trego  
N7523 Lakeside Rd.  
Trego, WI 54888

**OTHER**

**Mr. Mike Arrowwood**

Chairman  
Walleye for Tomorrow  
2240 Auburn St.  
Fond du Lac, WI 54935

**Mr. Scott Crotty**

Senior Operations Manager  
Xcel Energy  
1414 W Hamilton Ave  
Eau Claire, WI 54701-7252

**Mr. James Fossum**

River Alliance of Wisconsin  
JD Fossum Environmental Consulting  
199 Janet Marie Ln.  
Winona, MN 55987

**Mr. Thomas Frost, Chairman**

Trego Lake District  
N7658 Wood Dr.  
Trego, WI 54888

**Mr. Matt Miller**

Hydro License Compliance Consultant  
Xcel Energy  
1414 W Hamilton Ave  
Eau Claire, WI 54701-7252

**Northwest Regional Planning Committee**

1400 S. River St.  
Spooner, WI 54801-8692

**Mr. Charlie Peterson, Board Member**

Trego Lake District  
5504 12<sup>th</sup> Avenue South  
Minneapolis, MN 55417

**Mr. James Zyduck**

Director of Hydro Plants  
Xcel Energy  
1414 W Hamilton Ave  
Eau Claire, WI 54701-7252

**NOTICE OF INTENT  
BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION  
TO FILE AN APPLICATION  
FOR SUBSEQUENT LICENSE  
HAYWARD HYDROELECTRIC PROJECT  
FERC PROJECT NO. 2417  
NORTHERN STATES POWER COMPANY-WISCONSIN, d/b/a Xcel Energy**

In accordance with 18 C.F.R. § 5.5, Northern States Power Company-Wisconsin, d/b/a Xcel Energy, hereby declares its intent to file an application for a subsequent license for an existing minor hydroelectric development at the Hayward Hydroelectric Project as described below.

**Information Required Pursuant to 18 C.F.R. § 5.5 and 16.6(b)**

**1. Potential License Applicant's Name and Address**

The licensee's name and address are:

Northern States Power Company – Wisconsin (NSPW)  
Attn: James M. Zyduck  
Director of Hydro Plants  
1414 W. Hamilton Ave.  
PO Box 8  
Eau Claire, WI 54702-0008  
James.Zyduck@XcelEnergy.com

**2. Project Number**

The FERC project number is 2417.

**3. License Expiration Date**

The license expiration date is November 30, 2025.

**4. Statement of Intent**

Northern States Power Company-Wisconsin, d/b/a Xcel Energy, unequivocally intends to file an application for a subsequent license for the Hayward Hydroelectric Project (FERC No. 2417) and has requested permission to use the Commission's Traditional Licensing Process.

**5. Principal Project Works and Project Description**

The principal project works consist of a 424-foot long, 18-foot high dam consisting of four sections, an intake channel, a powerhouse with one generating unit, and a 0.48 kV/12.5 kV step up transformer.

The dam consists of four sections: 1) a 200-foot long right earth embankment which extends from the right bank to the powerhouse with a top width of 30 feet and a crest elevation of 1,185.5 feet; 2) an 80-foot long middle earth embankment which extends from the powerhouse to the overflow spillway section with a top width of 30 feet and crest elevation of 1,188.5; 3) a 120-foot long overflow spillway

section with 8 stoplog bays, and two slide gate bays with a crest elevation of 1,183.4 feet; and 4) a left earth embankment that extends from the left abutment of the overflow spillway to the left bank.

The intake channel includes the concrete intake structure, trashrack, steel bulkhead, access bridge, and access bridge over the channel. The 42-foot wide (upstream to downstream) intake channel varies in length from 13 feet on the upstream side to 8 feet at the intake.

The powerhouse is 18 feet long by 24 feet wide by 27.5 feet high. It contains one vertical Francis-type turbine unit manufactured by S. Morgan Smith Company with a maximum hydraulic capacity of 178 cfs that is rated at 280 hp at 17 feet of head.

The powerhouse also contains one Northwestern Electric Equipment Company, 2300-volt, 180 rpm, 0.8 power factor AC generator with a nameplate capacity of 168 kilowatts (kW).

## **6. Location of the Project**

The location of the project is as follows:

State: Wisconsin

County: Sawyer County, WI

Stream: Namekagon River approximately 60 miles upstream of its confluence with the St. Croix River and 33 miles downstream of its source at Lake Namekagon

Nearby Communities: City of Hayward, Wisconsin; Town of Hayward, Wisconsin

Other: Located in the City of Hayward in Sawyer County, WI; approximately 50 miles southwest of the City of Ashland, WI; and approximately 85 miles north of the City of Eau Claire, WI.

## **7. Installed Plant Capacity**

The plant has an installed capacity of 168 kW.

## **8. Names and Mailing Addresses**

- *Every county in which any part of the project is located, and in which any Federal facility that is used or to be used by the project is located:*

County: Sawyer

Contact name: Thomas Hoff, County Administrator

Mailing Address: 10610 Main St., Suite 23  
Hayward, WI 54843  
tom.hoff@sawyercountygov.org

The Project uses no federal facilities and occupies no federal lands.

- *Every city, town, or similar local political subdivision*

(A) *in which any part of the project is or is to be located and any Federal facility that is or is to be used by the project is located:*

Town Chairman  
Town of Hayward  
15460W State Road 77E  
Hayward, WI 54843  
[townofhayward@cheqnet.net](mailto:townofhayward@cheqnet.net)

Lisa Poppe, Clerk/Treasurer  
City of Hayward  
PO Box 969  
Hayward, WI 54843

The Project uses no federal facilities and occupies no federal lands.

(B) *that has a population of 5,000 or more people and is located within 15 miles of the existing proposed project dam:*

None.

- *Every irrigation district, drainage district, or similar special purpose political subdivision*

(A) *in which any part of the project is or is proposed to be located and any Federal facility that is or is proposed to be used by the project is located;*

Northwest Regional Planning Commission  
1400 S. River St.  
Spooner, WI 54801-8692

The Project uses no federal facilities and occupies no federal lands.

(B) *that owns, operates, maintains, or uses any project facility or any Federal facility that is or is proposed to be used by the project:*

None.

- *Every other political subdivision in the general area of the project or proposed project that there is reason to believe would likely be interested in, or affected by, the notification:*

None.

- *Indian tribes:*

**Mr. Chad Able, Treaty Natural Resource Administrator**  
Red Cliff Band of Lake Superior Chippewa  
88385 Pike Rd., Hwy 13  
Bayfield, WI 54814

**Ms. Jamie Arsenault, THPO**

White Earth Band of the Minnesota Chippewa  
P.O. Box 418  
White Earth, MN 56591

**Ms. Melanie Benjamin, Chief Executive**

Mille Lacs Band of Ojibwe  
43408 Oodena Dr.  
Onamia, MN 56359

**Mr. Brian Bisonette, THPO**

Lac Courte Oreilles Band of Lake Superior Chippewa Indians of WI  
13394 West Trepania Road  
Hayward, WI 54843

**Mr. Michael Blackwolf, THPO**

Fort Belknap Indian Community  
656 Agency Main Street  
Harlem, MT 59526-9455

**Ms. Amy Burnette, THPO**

Leech Lake Band of Minnesota  
Chippewa Tribe  
190 Sailstar Drive NE  
Cass Lake, MN 56633

**Mr. Alden Connor, THPO**

Keweenaw Bay Indian Community  
107 Beartown Rd.  
Baraga, MI 44908

**Ms. Stacie Cutbank, THPO**

Oneida Nation of Wisconsin  
P.O. Box 365  
Oneida, WI 54155-0365

**Mr. Ned Daniels, Jr., Chairman**

Forest County Potawatomi Community of Wisconsin  
2051 Sand Lake Rd.  
Crandon, WI 54520-9801

**Mr. Marvin Defoe, THPO**

Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin  
88385 Pike Road Hwy. 13  
Bayfield, WI 54814

**Ms. Joan Delabreau, Chairperson**

Menominee Indian Tribe of Wisconsin  
P.O. Box 910  
Keshena, WI 54135

**Ms. Beth Drost, Chairperson**

Grand Portage Band of the MN Chippewa Indians  
P.O. Box 428  
Grand Portage MN 55605

**Mr. Kevin Dupuis, Sr., Chairperson**

Fond du Lac Band of the Minnesota Chippewa Tribe  
1720, Big Lake Rd.  
Cloquet, MN 55720

**Mr. Michael Fairbanks, Chairperson**

White Earth Band of the Minnesota Chippewa  
P.O. Box 418  
White Earth, MN 56591

**Mr. Gary Frazer, Executive Director**

Minnesota Chippewa Tribe  
P.O. Box 217  
Cass Lake, MN 56633

**Mr. David Grignon, THPO**

Menominee Indian Tribe of WI  
W3426 Cty. VV  
P.O. Box 910  
Keshena, WI 54135-0910

**Mr. Tehassi Hill, Chairperson**

Oneida Tribe of Wisconsin  
P.O. Box 365  
Oneida, WI 54155-0365

**Ms. Shannon Holsey, President**

Stockbridge-Munsee Tribe of Mohican Indians  
N8476 Mo He  
Troy, NY 12180

**Ms. Jill Hoppe, THPO**

Fond du Lac Band of Lake Superior Chippewa  
1720 Big Lake Road  
Cloquet, MN 55720

**Ms. Diane Hunter, THPO**

Miami Tribe of Oklahoma  
PO Box 1326  
Miami, OK 74355

**Mr. Farron Jackson, St., Chairperson**

Leech Lake Band of Chippewa Indians  
6530 U.S. Hwy. 2 NW  
Cass Lake, MN 56633

**Douglas Lankford, Chief**  
Miami Tribe of Oklahoma  
P.O. Box 1326  
Miami, OK 74355

**Mr. Michael LaRonge, THPO**  
Forest County Potawatomi Community of Wisconsin  
5320 Wensaut Lane  
P.O. Box 340  
Crandon, WI 54520

**Ms. Edith Leoso, THPO**  
Bad River Band of Lake Superior Tribe of Chippewa Indians  
P.O. Box 39  
Odanah, WI 54862

**Ms. Wanda McFaggen, THPO**  
St. Croix Band of Lake Superior Chippewa  
24663 Angeline Ave  
Webster, WI 54893

**Mr. Chris McGeshick, Chairperson**  
Sokaogon Chippewa Community of Wisconsin  
3501 Sand Lake Road  
Crandon, WI 54520

**Ms. Daisy McGeshick, THPO**  
Lac Vieux Desert Band of Lake Superior Chippewa Indians of Michigan  
P.O. Box 249  
Watersmeet, MI 49969

**Mr. Clinton Parish, Chairman**  
Bay Mills Indian Community of MI  
12140 W. Lakeshore Drive  
Brimley, MI 49715-9319

**Mr. Rick Peterson, Chairperson**  
Red Cliff Band of Lake Superior Chippewa  
88385 Pike Rd., Hwy 13  
Bayfield, WI 54814

**Mr. William Quackenbush, THPO**  
Ho-Chunk Nation  
Executive Offices  
P.O. Box 667  
Black River Falls, WI 54615  
Bill.Quackenbush@Ho-Chunk.com



**Mr. Jared Swader, THPO**  
Grand Portage Band of Chippewa Indians  
PO Box 428  
Grand Portage, MN 55605

**Mr. Warren C. Swartz, Sr., President**  
Keweenaw Bay Indian Community  
17429 Beartown Road  
Baraga, MI 49908

**Mr. Louis Taylor, Sr., Chairman**  
Lac Courte Oreilles Band of Chippewa Indians  
13394 W. Trepania Rd., Bldg. No. 1  
Hayward, WI 53843-2186

**Mr. Lewis Taylor, Chairman**  
St. Croix Chippewa Indians of WI  
24663 Angeline Ave.  
Webster, WI 54893

**Mr. Adam VanZile, THPO**  
Sokaogon Chippewa Community, Mole Lake Band  
3051 Sand Lake Road  
Crandon, WI 54520  
Adam.VanZile@SCC-nsn.gov

**Mr. Andrew Werk, President**  
Fort Belknap Indian Community of the Fort Belknap Reservation of Montana  
656 Agency Main St.  
Harlem, Montana 59526

**Ms. Natalie Weyaus, THPO**  
Mille Lacs Band of Ojibwe  
43408 Oodena Drive  
Onamia, MN 56359

**Ms. Sherry White, THPO**  
Stockbridge Munsee Community of Wisconsin  
Tribal Office, P.O Box 70  
Bowler, WI 54416

**Mr. Marlin WhiteEagle, President**  
Ho-Chunk Nation of WI  
P.O. Box 667  
Black River Falls, WI 54615

**Mr. Michael Wiggins, Chairman**  
Bad River Band of the Lake Superior Tribe of the Chippewa  
P.O. Box 39  
Odanah, WI 54861

**Mr. Joseph Wildcat, Sr., President**

Lac Du Flambeau Band of Lake Superior Chippewa Indians  
P.O. Box 67  
Lac Du Flambeau, WI 54538-0067

**Mr. James Williams, Chairman**

Lac Vieux Desert Band of Lake Superior Chippewa Indians of MI  
E23968 Pow Wow Trail  
Watersmeet, MI 49969

**Ms. Melinda Young, THPO**

Lac du Flambeau Band of Lake Superior Chippewa Indians of WI  
P.O. Box 67  
Lac du Flambeau, WI 54538

**NOTICE OF INTENT  
BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION  
TO FILE AN APPLICATION  
FOR SUBSEQUENT LICENSE  
TREGO HYDROELECTRIC PROJECT  
FERC PROJECT NO. 2711  
NORTHERN STATES POWER COMPANY-WISCONSIN, d/b/a Xcel Energy**

In accordance with 18 C.F.R. § 5.5, Northern States Power Company-Wisconsin, d/b/a Xcel Energy, hereby declares its intent to file an application for a subsequent license for an existing minor hydroelectric development at the Trego Hydroelectric Project as described below.

**Information Required Pursuant to 18 C.F.R. § 5.5 and 16.6(b)**

**1. Potential License Applicant's Name and Address**

The licensee's name and address are:

Northern States Power Company – Wisconsin (NSPW)  
Attn: James M. Zyduck  
Director of Hydro Plants  
1414 W. Hamilton Ave.  
PO Box 8  
Eau Claire, WI 54702-0008  
James.Zyduck@XcelEnergy.com

**2. Project Number**

The FERC project number is 2711.

**3. License Expiration Date**

The license expiration date is November 30, 2025.

**4. Statement of Intent**

Northern States Power Company-Wisconsin, d/b/a Xcel Energy, unequivocally intends to file an application for a subsequent license for the Trego Hydroelectric Project (FERC No. 2711) and has requested permission to use the Commission's Traditional Licensing Process.

**5. Principal Project Works and Project Description**

The principal project works consist of a dam with two earthen embankment sections, a spillway section, a sluiceway section, and a powerhouse section with two generating units. Other project works include a 2.4 kV/23.9 kV step up transformer in an adjacent non-project substation.

From right to left the dam consists of five sections: 1) a 30-foot high by 380-foot long right earthen embankment section with a crest elevation of 1,040 feet; 2) 27-foot high by 56-foot long (right to left), by 112-foot wide Tainter gate spillway section with a gate sill elevation of 1,026 feet and a top of gate

elevation of 1,035.2 feet; 3) a 29-foot high by 6-foot long by 99-foot wide sluice gate spillway section with a crest elevation of 1,028 feet; 4) a 74-foot high by 59.5-foot long by 30.2-foot wide powerhouse section; and 5) a 25-foot high by 110-foot long left earthen embankment section with a crest elevation of 1,040 feet.

The powerhouse contains two vertical Francis-type turbines manufactured by the J. Leffel Company. Unit 1 has a 56-inch runner, a maximum hydraulic capacity of 140 cfs, and a rated capacity of 1,095 hp when operating at a constant speed of 164 rpm. Unit 2 has a 47.5-inch runner, a maximum hydraulic capacity of 100 cfs, and a rated capacity of 785 hp when operating at a constant speed of 180 rpm.

The powerhouse also contains two generators with a total rated capacity of 1,200 kW. Unit 1 consists of an 875 KVA, 700 kW (at 0.8 power factor), 2,400-volt, 60 cycle, 164 rpm alternator and direct connected 124-volt exciter. Unit 2 consists of a 625 KVA, 500 kW (at 0.8 power factor), 2,400-volt, 60 cycle, 180 rpm alternator and a direct connected 16 kW, 125-volt exciter.

## **6. Location of the Project**

The location of the project is as follows:

State: Wisconsin

County: Washburn County, WI

Stream: Namekagon River approximately 30 miles upstream of its confluence with the St. Croix River and 70 miles downstream of its source at Lake Namekagon

Nearby Communities: City of Spooner, Wisconsin; Town of Trego, Wisconsin

Other: Located in the Town of Trego in Washburn County, WI; approximately 8 miles north of the City of Spooner, WI; and approximately 81 miles north of the City of Eau Claire, WI.

## **7. Installed Plant Capacity**

The plant has an installed capacity of 1.2 MW.

Unit 1: 700 kW

Unit 2: 500 kW

## **8. Names and Mailing Addresses**

- *Every county in which any part of the project is located, and in which any Federal facility that is used or to be used by the project is located:*

County: Washburn

Contact name: Lolita Olson, County Clerk

Mailing Address: 10 4<sup>th</sup> Avenue, P. O. Box 639  
Shell Lake, WI 54871  
coclerk@washburn.wi.us

The Project uses no federal facilities and occupies no federal lands.

- *Every city, town, or similar local political subdivision*

(A) *in which any part of the project is or is to be located and any Federal facility that is or is to be used by the project is located:*

Wes Huffer, Town Chairman  
Town of Trego  
N8521 Hwy 53  
Trego, WI 54888  
wchuffer@gmail.com

The Project uses no federal facilities and occupies no federal lands.

(B) *that has a population of 5,000 or more people and is located within 15 miles of the existing proposed project dam:*

None.

- *Every irrigation district, drainage district, or similar special purpose political subdivision*

(A) *in which any part of the project is or is proposed to be located and any Federal facility that is or is proposed to be used by the project is located;*

Northwest Regional Planning Commission  
1400 S. River St.  
Spooner, WI 54801-8692

Trego Lake District  
Charlie Peterson, Chairman  
5504 12<sup>th</sup> Avenue South  
Minneapolis, MN 55417

The Project uses no federal facilities and occupies no federal lands.

(B) *that owns, operates, maintains, or uses any project facility or any Federal facility that is or is proposed to be used by the project:*

None.

- *Every other political subdivision in the general area of the project or proposed project that there is reason to believe would likely be interested in, or affected by, the notification:*

None.

- *Indian tribes:*

**Mr. Chad Able, Treaty Natural Resource Administrator**

Red Cliff Band of Lake Superior Chippewa  
88385 Pike Rd., Hwy 13  
Bayfield, WI 54814

**Ms. Jamie Arsenault, THPO**

White Earth Band of the Minnesota Chippewa  
P.O. Box 418  
White Earth, MN 56591

**Ms. Melanie Benjamin, Chief Executive**

Mille Lacs Band of Ojibwe  
43408 Oodena Dr.  
Onamia, MN 56359

**Mr. Brian Bisonette, THPO**

Lac Courte Oreilles Band of Lake Superior Chippewa Indians of WI  
13394 West Trepania Road  
Hayward, WI 54843

**Mr. Michael Blackwolf, THPO**

Fort Belknap Indian Community  
656 Agency Main Street  
Harlem, MT 59526-9455

**Ms. Amy Burnette, THPO**

Leech Lake Band of Minnesota  
Chippewa Tribe  
190 Sailstar Drive NE  
Cass Lake, MN 56633

**Mr. Alden Connor, THPO**

Keweenaw Bay Indian Community  
107 Beartown Rd.  
Baraga, MI 44908

**Ms. Stacie Cutbank, THPO**

Oneida Nation of Wisconsin  
P.O. Box 365  
Oneida, WI 54155-0365

**Mr. Ned Daniels, Jr., Chairman**

Forest County Potawatomi Community of Wisconsin  
2051 Sand Lake Rd.  
Crandon, WI 54520-9801

**Mr. Marvin Defoe, THPO**

Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin  
88385 Pike Road Hwy. 13  
Bayfield, WI 54814

**Ms. Joan Delabreau, Chairperson**

Menominee Indian Tribe of Wisconsin  
P.O. Box 910  
Keshena, WI 54135

**Ms. Beth Drost, Chairperson**

Grand Portage Band of the MN Chippewa Indians  
P.O. Box 428  
Grand Portage MN 55605

**Mr. Kevin Dupuis, Sr., Chairperson**

Fond du Lac Band of the Minnesota Chippewa Tribe  
1720, Big Lake Rd.  
Cloquet, MN 55720

**Mr. Michael Fairbanks, Chairperson**

White Earth Band of the Minnesota Chippewa  
P.O. Box 418  
White Earth, MN 56591

**Mr. Gary Frazer, Executive Director**

Minnesota Chippewa Tribe  
P.O. Box 217  
Cass Lake, MN 56633

**Mr. David Grignon, THPO**

Menominee Indian Tribe of WI  
W3426 Cty. VV  
P.O. Box 910  
Keshena, WI 54135-0910

**Mr. Tehassi Hill, Chairperson**

Oneida Tribe of Wisconsin  
P.O. Box 365  
Oneida, WI 54155-0365

**Ms. Shannon Holsey, President**

Stockbridge-Munsee Tribe of Mohican Indians  
N8476 Mo He  
Troy, NY 12180

**Ms. Jill Hoppe, THPO**

Fond du Lac Band of Lake Superior Chippewa  
1720 Big Lake Road  
Cloquet, MN 55720

**Ms. Diane Hunter, THPO**  
Miami Tribe of Oklahoma  
PO Box 1326  
Miami, OK 74355

**Mr. Farron Jackson, St., Chairperson**  
Leech Lake Band of Chippewa Indians  
6530 U.S. Hwy. 2 NW  
Cass Lake, MN 56633

**Douglas Lankford, Chief**  
Miami Tribe of Oklahoma  
P.O. Box 1326  
Miami, OK 74355

**Mr. Michael LaRonge, THPO**  
Forest County Potawatomi Community of Wisconsin  
5320 Wensaut Lane  
P.O. Box 340  
Crandon, WI 54520

**Ms. Edith Leoso, THPO**  
Bad River Band of Lake Superior Tribe of Chippewa Indians  
P.O. Box 39  
Odanah, WI 54862

**Ms. Wanda McFaggen, THPO**  
St. Croix Band of Lake Superior Chippewa  
24663 Angeline Ave  
Webster, WI 54893

**Mr. Chris McGeshick, Chairperson**  
Sokaogon Chippewa Community of Wisconsin  
3501 Sand Lake Road  
Crandon, WI 54520

**Ms. Daisy McGeshick, THPO**  
Lac Vieux Desert Band of Lake Superior Chippewa Indians of Michigan  
P.O. Box 249  
Watersmeet, MI 49969

**Mr. Clinton Parish, Chairman**  
Bay Mills Indian Community of MI  
12140 W. Lakeshore Drive  
Brimley, MI 49715-9319

**Mr. Rick Peterson, Chairperson**  
Red Cliff Band of Lake Superior Chippewa  
88385 Pike Rd., Hwy 13  
Bayfield, WI 54814



**Mr. William Quackenbush, THPO**

Ho-Chunk Nation  
Executive Offices  
P.O. Box 667  
Black River Falls, WI 54615

**Mr. Jared Swader, THPO**

Grand Portage Band of Chippewa Indians  
PO Box 428  
Grand Portage, MN 55605

**Mr. Warren C. Swartz, Sr., President**

Keweenaw Bay Indian Community  
17429 Beartown Road  
Baraga, MI 49908

**Mr. Louis Taylor, Sr., Chairman**

Lac Courte Oreilles Band of Chippewa Indians  
13394 W. Trepania Rd., Bldg. No. 1  
Hayward, WI 53843-2186

**Mr. Lewis Taylor, Chairman**

St. Croix Chippewa Indians of WI  
24663 Angeline Ave.  
Webster, WI 54893

**Mr. Adam VanZile, THPO**

Sokaogon Chippewa Community, Mole Lake Band  
3051 Sand Lake Road  
Crandon, WI 54520

**Mr. Andrew Werk, President**

Fort Belknap Indian Community of the Fort Belknap Reservation of Montana  
656 Agency Main St.  
Harlem, MT 59526

**Ms. Natalie Weyaus, THPO**

Mille Lacs Band of Ojibwe  
43408 Oodena Drive  
Onamia, MN 56359

**Ms. Sherry White, THPO**

Stockbridge Munsee Community of Wisconsin  
Tribal Office, P.O. Box 70  
Bowler, WI 54416

**Mr. Marlin WhiteEagle, President**

Ho-Chunk Nation of WI  
P.O. Box 667  
Black River Falls, WI 54615

**Mr. Michael Wiggins, Chairman**

Bad River Band of the Lake Superior Tribe of the Chippewa  
P.O. Box 39  
Odanah, WI 54861

**Mr. Joseph Wildcat, Sr., President**

Lac Du Flambeau Band of Lake Superior Chippewa Indians  
P.O. Box 67  
Lac Du Flambeau, WI 54538-0067

**Mr. James Williams, Chairman**

Lac Vieux Desert Band of Lake Superior Chippewa Indians of MI  
E23968 Pow Wow Trail  
Watersmeet, MI 49969

**Ms. Melinda Young, THPO**

Lac du Flambeau Band of Lake Superior Chippewa Indians of WI  
P.O. Box 67  
Lac du Flambeau, WI 54538