



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

January 5, 2011

**LICENSEE:** Northern States Power Company – Minnesota (NSPM)  
**FACILITY:** Prairie Island Nuclear Generating Plant, Units 1 and 2 (PINGP)  
**SUBJECT:** SUMMARY OF DECEMBER 8, 2010, PRE-APPLICATION MEETING TO  
DISCUSS THE SPENT FUEL POOL CRITICALITY AND EXTENDED POWER  
UPRATE LICENSE AMENDMENT REQUESTS  
(TAC NOS. ME5043 AND ME5044)

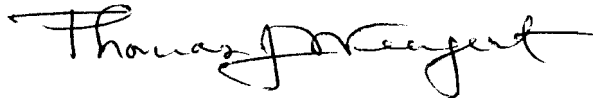
On December 8, 2010, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Northern States Power Company, a Minnesota corporation (NSPM, the licensee), at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss NSPM's pending license amendment request (LAR) concerning the spent fuel pool criticality (SFPC) at PINGP and its relation to the future extended power uprate (EPU) LAR. A notice for this meeting was issued on November 24, 2010, and is available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML103260327. The licensee's presentation can be found at ADAMS Accession No. ML103430458.

The licensee's presentation to the NRC staff included a discussion of the licensing issues and the technical issues associated with the pending LARs. Licensing issues included background on the PINGP SFPC, the proposed scope of the amendment request, the submittal schedule, and the licensee's basis for submitting the two amendment requests concurrently. The licensee stated that they currently plan to submit the SFPC and EPU amendment requests in April of 2011. The technical portion of the meeting included a presentation of the methods to be used in the SFPC analysis.

The NRC staff queried the licensee throughout the presentation. The staff agreed to schedule a follow-up public meeting or teleconference with the licensee to further discuss the licensee's proposed concurrent submittal of the EPU and SFPC LARs. A portion of the meeting was closed to the public to allow discussion of vendor proprietary information.

No regulatory decisions were made during this meeting. Members of the public participated via teleconference. Public Meeting Feedback forms were not received. A list of attendees is included as an enclosure.

Please direct any inquiries to me at 301-415-4037, or [thomas.wengert@nrc.gov](mailto:thomas.wengert@nrc.gov).

A handwritten signature in black ink, reading "Thomas J. Wengert". The signature is fluid and cursive, with the first name "Thomas" and last name "Wengert" clearly legible.

Thomas J. Wengert, Senior Project Manager  
Plant Licensing Branch III-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-282 and 50-306

Enclosure:  
List of Attendees

cc w/encl: Distribution via Listserv

LIST OF ATTENDEES

DECEMBER 8, 2010, PRE-APPLICATION MEETING WITH

NORTHERN STATES POWER COMPANY - MINNESOTA

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FUTURE LICENSE AMENDMENT REQUESTS CONCERNING SPENT FUEL POOL

CRITICALITY AND EXTENDED POWER UPRATE

<u>NAME</u>	<u>ORGANIZATION</u>
G. Salamon	Xcel Energy
S. McCall	Xcel Energy
G. Adams	Xcel Energy
L. Gunderson	Xcel Energy
K. Cummins	Westinghouse
E. Mercier	Westinghouse
A. Blanco	Westinghouse
M. Jesse	Exelon Generation
T. Wengert	NRC/NRR/DORL
R. Pascarelli	NRC/NRR/DORL
E. Wong	NRC/NRR/DCI
D. Cunanan	NRC/NRR/DSS
T. Alexion	NRC/NRR/DPR
K. Wood	NRC/NRR/DSS
B. Mizuno*	NRC/OGC
C. Bonneau*	Xcel Energy
J. Eckholt*	Xcel Energy
D. Raleigh*	Scientech
J. Boardman*	Westinghouse
M. James*	Westinghouse
D. Smith*	Westinghouse
H. Westra*	Prairie Island Indian Community
P. Glass*	Xcel Energy

\* Participated by teleconference

ACRONYMS

NRC - U.S. Nuclear Regulatory Commission  
NRR - Office of Nuclear Reactor Regulation  
DCI - Division of Component Integrity  
DORL - Division of Operating Reactor Licensing  
DPR - Division of Policy and Rulemaking  
DSS - Division of Safety Systems  
OGC - Office of the General Counsel

Enclosure

No regulatory decisions were made during this meeting. Members of the public participated via teleconference. Public Meeting Feedback forms were not received. A list of attendees is included as an enclosure.

Please direct any inquiries to me at 301-415-4037, or [thomas.wengert@nrc.gov](mailto:thomas.wengert@nrc.gov).

**/RA/**

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**ADAMS Accession Nos.: PKG ML103560012**

Meeting Notice: ML103260327

Meeting Summary: ML103560010

Slides: ML103430458

OFFICE	NRR/DORL/LPL3-1/PM	NRR/DORL/LPL3-1/LA	NRR/DORL/LPL3-1/BC
NAME	TWengert	BTully	RPascarelli
DATE	1/05/2011	12/28/2010	1/05/2011

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