



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

September 20, 2011

**LICENSEE:** Northern States Power Company – Minnesota (NSPM)  
**FACILITY:** Prairie Island Nuclear Generating Plant, Units 1 and 2 (PINGP)  
**SUBJECT:** SUMMARY OF AUGUST 18, 2011, PRE-APPLICATION MEETING TO DISCUSS THE FUTURE EXTENDED POWER UPRATE LICENSE AMENDMENT REQUEST (TAC NOS. ME6763 AND ME6764)

On August 18, 2011, 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 future extended power uprate (EPU) license amendment request (LAR) for Prairie Island Nuclear Generating Plant (PINGP), Units 1 and 2. A notice for this meeting was issued on August 4, 2011, and is available in the Agencywide Documents Access and Management System (ADAMS) Accession No. ML112150525. The licensee's meeting slides can be found in ADAMS Accession No. ML112280389.

The licensee's presentation to the NRC staff included an overview of the project, including planned major modifications, project status, anticipated licensing action interfaces, the EPU LAR approach, and the licensee's understanding of the NRC's acceptance review expectations.

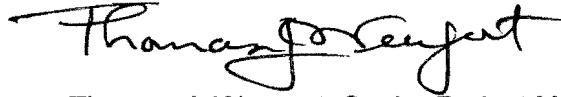
The NRC staff queried the licensee and provided feedback throughout the presentation. Regarding Slide 13 of the licensee's presentation, the licensee stated that the Alternative Source Term (AST), Leak-Before-Break (LBB), and Replacement Steam Generator (RSG) submittals will need to be approved by the NRC before the licensee can implement the EPU amendment, and that the analyses supporting the AST, LBB, and RSG submittals are also included in the analyses supporting the EPU.

In response to Slide 14, which states that PINGP is not designed to GDCs (General Design Criteria), the NRC staff remarked that licensees should be aware that the regulations allow the NRC staff to request information consistent with new staff positions and expand the review to related areas, in order to make its regulatory finding and safety determination at the proposed uprate power level.

Members of the public and other stakeholders participated via teleconference. Public Meeting Feedback forms were not received. A list of attendees is included as an enclosure.

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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 that reads "Thomas J. Wengert". The signature is written in a cursive style with a large, sweeping initial 'T'.

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

AUGUST 18, 2011, PRE-APPLICATION MEETING WITH

NORTHERN STATES POWER COMPANY - MINNESOTA

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FUTURE LICENSE AMENDMENT REQUEST FOR EXTENDED POWER UPRATE

<u>NAME</u>	<u>ORGANIZATION</u>
J. Molden	Xcel Energy
S. McCall	Xcel Energy
G. Eckholt	Xcel Energy
T. Verbout	Xcel Energy
T. Wengert	NRC/NRR/DORL
R. Pascarelli	NRC/NRR/DORL
D. Duvigneaud	NRC/NRR/DRA
T. Lupold	NRC/NRR/DCI
K. Scales	NRC/NRR/DE
R. Stattel	NRC/NRR/DE
T. Mossman	NRC/NRR/DE
C. Basavaraju	NRC/NRR/DE
P. Lain	NRC/NRR/DRA
R. Lobel	NRC/NRR/DSS
D. Harrison	NRC/NRR/DRA
J. Patel	NRC/NRR/DRA
S. Garry	NRC/NRR/DIRS
R. Mathew	NRC/NRR/DE
A. Ulises	NRC/NRR/DSS
K. Martin	NRC/NRR/DIRS
T. Alexion	NRC/NRR/DPR
G. Waig*	NRC/NRR/DIRS
H. Westra*	Prairie Island Indian Community
L. Gundersen*	Exelon (representing)
K. Borton*	Exelon

\* Participated via teleconference

ACRONYMS

NRC	U.S. Nuclear Regulatory Commission
NRR	Office of Nuclear Reactor Regulation
DCI	Division of Component Integrity
DE	Division of Engineering
DIRS	Division of Inspection and Regional Support
DORL	Division of Operating Reactor Licensing
DRA	Division of Risk Assessment
DSS	Division of Safety Systems
DPR	Division of Policy and Rulemaking

Enclosure

Please direct any inquiries to me at 301-415-4037, or thomas.wengert@nrc.gov.

**/RA/**

Thomas J. Wengert, Senior Project Manager  
Plant Licensing Branch III-1  
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AUises, NRR		KMartin, NRR	

**ADAMS Accession Nos.: PKG: ML112430252** Meeting Notice: ML112150525  
Meeting Summary: ML112420761 Slides: ML112280389

OFFICE	NRR/DORL/LPL3-1/PM	NRR/DORL/LPL3-1/LA	NRR/DORL/LPL3-1/BC
NAME	TWengert	BTully	RPascarelli
DATE	09/20/11	09/20/11	09/20/11

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