



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

February 9, 2017

**LICENSEE:** Northern States Power Company doing business as Xcel Energy

**FACILITY:** Monticello Nuclear Generating Plant and Prairie Island Nuclear Generating Plant, Units 1 and 2

**SUBJECT:** SUMMARY OF JANUARY 24, 2017, MEETING WITH NORTHERN STATES POWER COMPANY, DOING BUSINESS AS XCEL ENERGY, ON POTENTIAL REVISION TO THE EMERGENCY ACTION LEVEL (CAC NOS. MF9064, MF9065, AND MF9066)

On January 24, 2017, a Category 1 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Northern States Power Company doing business as Xcel Energy (NSPM, the licensee) at NRC. The purpose of the meeting was to discuss a potential license amendment request (LAR) to revise the Emergency Action Level (EAL) for the Monticello Nuclear Generating Plant (MNGP) and Prairie Island Nuclear Generating Plant Units 1 and 2. The meeting notice and agenda, dated January 12, 2017, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML17023A083. A list of attendees is enclosed.

The licensee presented information related to the potential amendment request (ADAMS Accession No. ML117023A065).

Regarding the content of the LAR, NSPM offered that Attachment 4, Supporting Calculations, would contain the supporting calculations for the EAL thresholds that use radiation monitor values. The NRC agreed that those typically are the calculations submitted by licensees as the values are not supported by other information such as the technical specifications or procedures. The NRC also noted that there may be other threshold values that fall into this category and would request additional information as needed.

The licensee asked whether there is an alternative to submitting the calculations on the docket. The NRC staff stated that it will use the calculations as supporting information but will not be approving the calculation itself. The NRC will assess the reasonableness of the methods used in the calculation for such items as the isotopic mix. Based on that, the NRC considers the calculations to be part of the package that should be docketed.

The NRC noted a few of the applications submitted by other licensees have included supporting information such as the procedures, alarm responses, etc., which allows the reviewer to verify the actions that would be taken. The NRC staff stated that although this information is helpful, it is not necessary for the application and is not required.

The licensee stated that the LAR will request approval 1 year from the date of the submittal with a 180-day implementation. The NRC staff stated that the requested review time would likely be acceptable but would depend on the information in the application. The NRC staff noted that the licensee should consider if the planned implementation time would be sufficient to include the training necessary to implement the amendment change.

Members of the public were not in attendance.

Please direct any inquiries to me at 301-415-3733, or [Robert.Kuntz@nrc.gov](mailto:Robert.Kuntz@nrc.gov)

A handwritten signature in black ink, appearing to be 'R. Kuntz', is written over a large, stylized, hand-drawn oval shape.

Robert F. Kuntz, Senior Project Manager  
Plant Licensing Branch III  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-263, 50-282, and 50-306

Enclosures:  
List of Attendees

cc w/encls: Distribution via Listserv

LIST OF ATTENDEES

JANUARY 24, 2017, PUBLIC MEETING WITH NORTHERN STATES POWER COMPANY

DOING BUSINESS AS XCEL ENERGY

POTENTIAL EMERGENCY ACTION LEVEL AMENDMENT FOR

MONTICELLO NUCLEAR GENERATING PLANT AND

PRAIRIE ISLAND NUCLEAR GENERATING PLANT UNITS 1 AND 2

Robert Kuntz	Nuclear Regulatory Commission (NRC)
Raymond Hoffman	NRC
John Callahan	Xcel Energy
Luke Anderson	Xcel Energy
Brian Carberry	Xcel Energy
Gene Eckholt	Xcel Energy
Rachaelle Braenne	Xcel Energy
Rob Sitek	Xcel Energy
Rodney Brown	Xcel Energy
Lee Hammel	Xcel Energy
Lynne Gunderson	Xcel Energy

Enclosure

SUBJECT: SUMMARY OF JANUARY 24, 2017, MEETING WITH NORTHERN STATES POWER COMPANY, DOING BUSINESS AS XCEL ENERGY, ON POTENTIAL REVISION TO THE EMERGENCY ACTION LEVEL (CAC NOS. MF9064, MF9065, AND MF9066)

DISTRIBUTION:

PUBLIC

LPL3 R/F

RidsNrrDorlLpl3 Resource

RidsNrrPMMonticello Resource

RidsNrrLASRohrerResource

RidsRgnIIIMailCenter Resource

RidsACRS\_MailCTR Resource

RidsNrrPMPrairieisland Resource

RHoffman, NSIR

TWertz, NRR

**ADAMS Accession No.: Meeting Summary: ML17034A120; Meeting Notice: ML17023A083**

Handouts: ML117023A065

OFFICE	NRR/DORL/LPL3/PM	NRR/DORL/LPL3/LA	NRR/DORL/LPL3/BC	NRR/DORL/LPL3/PM
NAME	RKuntz	SRohrer	DWrona	RKuntz
DATE	2/06/17	2/06/17	2/09/17	2/09/17

**OFFICIAL RECORD COPY**