



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

April 28, 2016

LICENSEE: Northern States Power Company, a Minnesota corporation, doing business as Xcel Energy

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

SUBJECT: SUMMARY OF MARCH 24, 2016, MEETING WITH NORTHERN STATES POWER COMPANY, A MINNESOTA CORPORATION, DOING BUSINESS AS XCEL ENERGY, ON NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 805 LICENSE AMENDMENT REQUEST (CAC NOS. ME9734 AND ME9735)

On March 24, 2016, a Category 1 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Northern States Power Company, a Minnesota corporation, doing business as Xcel Energy (the licensee, Xcel). The purpose of the meeting was to discuss the licensee's planned supplement to the NFPA 805 license amendment request submitted September 28, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12278A405). The meeting notice and agenda, dated March 14, 2016, are available in ADAMS at Accession No. ML16077A211. A list of attendees is provided as Enclosure 1.

The licensee presented information related to the upcoming supplement to the Prairie Island Nuclear Generating Plant, Units 1 and 2 (Prairie Island) license amendment request (LAR) related to NFPA 805. The licensee discussed several plant modifications that were discussed in the LAR that will be altered in the pending submittal. The modifications that will be changed are items 5, 10, 11, 20, 27, 28, 29, 30, 31, and 36 from Attachment S of the LAR. The licensee stated that these modification changes are based on refinement to the Fire probabilistic risk assessment (PRA) done in support of the NFPA 805 LAR. The NRC staff questioned the licensee on several of these modification changes and stated that the upcoming submittal should discuss in detail the basis for the modification changes. The licensee stated that the revised Fire PRA supports the proposed modification changes and they understood that the pending submittal should discuss the Fire PRA Model refinements in detail.

The licensee also discussed the reactor coolant pump seals installed at Prairie Island and that they are considering Prairie Island operating experience in determining how the NFPA 805 LAR will address these seals. The licensee stated that they plan to revise the information provided in response to a previous NRC staff request for additional information (RAI) on these seals (the information was provided in response to PRA RAI 15.c).

The licensee also provided a list of items that will be included in the pending submittal. They are:

- a response to PRA RAI 03
- a summary of Changes to Attachment A, Table B-1
- a summary of Changes to Attachment C, Table B-3

- revisions to Attachment M - License Condition
- revisions to Attachment S - Implementation Items
- revisions to Attachment W - Fire PRA Insights

The licensee also stated that they plan to submit this supplement by May 27, 2016.

Members of the public were in attendance. Public Meeting Feedback forms were not received. No comments were received.

Please direct any inquiries to me at 301-415-3733, or Robert.Kuntz@nrc.gov.



Robert F. Kuntz, Senior Project Manager
Plant Licensing Branch 3-1
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

MARCH 14, 2016, MEETING WITH NORTHERN STATES POWER COMPANY, A
MINNESOTA CORPORATION, DOING BUSINESS AS XCEL ENERGY
NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 805 LICENSE AMENDMENT
REQUEST (CAC NOS. ME9734 AND ME9735)

NRC Staff

Robert Kuntz	Office of Nuclear Reactor Regulation (NRR)
Todd Hilsmeier	NRR
Stephen Dinsmore	NRR
Harold Barrett	NRR
Angela Wu	NRR

NRC Contractor

William Ivans	Pacific Northwest National Laboratory (PNNL)
Steve Short	PNNL

Xcel Energy

Tom Conboy	Site Director of Operations
Marty Murphy	Director of Nuclear Licensing and Regulatory Affairs
Gene Eckholt	Manager of Nuclear Projects Licensing
Adam Reiter	NFPA 805 Project Manager
Greg Kvamme	PRA Lead
Jayne Ritter	PRA
Amy Hazelhoff	NFPA 805 Licensing Lead

Public

Jason Lemaire	
Jeff Quinn	
Richard Neil	
Scott Brinkman	

- revisions to Attachment M - License Condition
- revisions to Attachment S - Implementation Items
- revisions to Attachment W - Fire PRA Insights

The licensee also stated that they plan to submit this supplement by May 27, 2016.

Members of the public were in attendance. Public Meeting Feedback forms were not received. No comments were received.

Please direct any inquiries to me at 301-415-3733, or Robert.Kuntz@nrc.gov.

/RA/

Robert F. Kuntz, Senior Project Manager
Plant Licensing Branch 3-1
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

DISTRIBUTION:

PUBLIC
LPL3-1 R/F
RidsACRS_MailCTR Resource
RidsNrrDorlLpl3-1 Resource
RidsNrrPMRKuntz Resource
RidsNrrLAMHenderson Resource
RidsRgn3MailCenter Resource

TWertz, NRR
THilsmeier, NRR
SDinsmore, NRR
HBarrett, NRR
AWu, NRR
JBowen, EDO Region 3

ADAMS Accession Nos.: Meeting Summary: ML16111B191

Meeting Notice: ML16077A211

OFFICE	NRR/DORL/LPL3-1/PM	NRR/DORL/LPL3-1/LA	NRR/DORL/LPL3-1/BC	NRR/DORL/LPL3-1/PM
NAME	RKuntz	MHenderson	DWrona	RKuntz
DATE	04/28/2016	04/28/2016	04/28/2016	04/28/2016

OFFICIAL RECORD COPY