



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

March 11, 2019

**LICENSEE:** Northern States Power Company, a Minnesota Corporation

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

**SUBJECT:** SUMMARY OF FEBRUARY 25, 2019, MEETING WITH NORTHERN STATES POWER COMPANY, DOING BUSINESS AS XCEL ENERGY, RELATED TO THE AMENDMENT REQUEST TO MODIFY RENEWED FACILITY OPERATING LICENSE PARAGRAPH 2.C(4)(c) (EPID NO. L-2018-LLA-0147)

On February 25, 2019, 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). The purpose of the meeting was to discuss the licensee's response to the NRC staff's request for additional information (RAI), date December 8, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18340A205), related to an amendment request to modify renewed facility operating license paragraph 2.C(4)(c). The meeting notice and agenda, dated February 13, 2019, are available at ADAMS Accession No. ML19044A138. A list of attendees is provided as Enclosure 1.

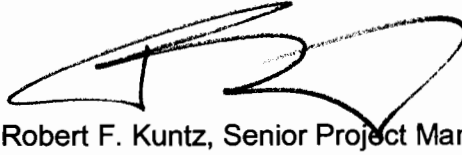
The NRC staff questioned the licensee on the December 8, 2019, RAI response. Specifically, the staff questioned the response related to defense-in-depth, element 3, with respect to the removal of modification 20. The RAI response indicates that re-powering Panel 211 and Panel 213 from Panel 217 to provide process monitoring indication in the main control room remains as a defense in depth action. The licensee also indicates that although a lack of electrical coordination exists between the main fuses and the upstream circuit breaker, electrical coordination is achieved between the branch fuses and the main fuses and, therefore, a fire in Fire Area 31 affecting a branch circuit will not fail the main fuses on Panel 217. Panel 217 will remain available to support re-powering of Panel 211 and Panel 213.

The NRC staff questioned the ability of Panel 217 to remain available to support repowering Panel 211 and Panel 213. The NRC staff questioned if the branch fuses also achieved coordination with the supply breaker upstream of the main fuses. If there is no coordination, an electrical fault in the branch circuits could trip the supply breaker and de-energize Panel 217. Thus, Panel 217 will not remain available. Therefore, the NRC staff questioned if the branch fuses also achieved coordination with the upstream circuit breaker in order to maintain defense in depth for element 3.

The licensee indicated that the branch fuses do achieve coordination with the upstream circuit breaker. The licensee indicated that they will provide a supplement to the amendment request confirming that information.

Members of the public were in attendance. No questions from the public were received.

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', with a stylized, sweeping flourish at the end.

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

Docket No. 50-282 and 50-306

Enclosure: List of Attendees

cc: via Listserv

LIST OF ATTENDEES  
FEBRUARY 25, 2019 TELECONFERENCE WITH  
NORTHERN STATES POWER COMPANY, A MINNESOTA CORPORATION  
RELATED TO THE AMENDMENT REQUEST TO  
MODIFY RENEWED FACILITY OPERATING LICENSE PARAGRAPH 2.C(4)(c)  
PRAIRIE ISLAND NUCLEAR GENERATING PLANT UNITS 1 AND 2

Nuclear Regulatory Commission (NRC)

Robert Kuntz  
J.S. Hyslop  
Thinh Dinh  
Jay Robinson

Northern States Power Company, a Minnesota Corporation (NSPM)

Sara Scott  
Peter Gohdes  
Brian Slack  
Greg Kvamme  
Kamini Balakrishnan

Public

Jeff Quinn, Engineering Planning and Management (EPM), Inc.

Enclosure

SUBJECT: SUMMARY OF FEBRUARY 25, 2019, MEETING WITH NORTHERN STATES POWER COMPANY, DOING BUSINESS AS XCEL ENERGY, RELATED TO THE AMENDMENT REQUEST TO MODIFY RENEWED FACILITY OPERATING LICENSE PARAGRAPH 2.C(4)(c) (EPID NO. L-2018-LLA-0147) DATED MARCH 11, 2019

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JHyslop, NRR

TDihn, NRR

JRobinson, NRR

**ADAMS Accession No.** Meeting Notice ML19044A138      Meeting Summary ML19058A467

OFFICE	NRR/DORL/LPL3/PM	NRR/DORL/LPL3/LA	NRR/DORL/LPL3/BC	NRR/DORL/LPL3/PM
NAME	RKuntz	SRohrer	DWrona	RKuntz
DATE	2/28/19	2/27/19	3/8/19	3/11/19

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