



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

February 3, 2022

LICENSEE: Northern States Power Company

FACILITY: Monticello Nuclear Generating Plant

SUBJECT: SUMMARY OF JANUARY 27, 2022, MEETING WITH NORTHERN STATES POWER COMPANY, DOING BUSINESS AS XCEL ENERGY, RELATED TO A PLANNED ALTERNATIVE TO TEST EXCESS FLOW CHECK VALVE (EPID L-2022-LRO-0010)

On January 27, 2022, an observation public meeting was held between the U.S. Nuclear Regulatory Commission (NRC), and representatives of Northern States Power Company, doing business as Xcel Energy (the licensee). The purpose of the meeting was for Xcel Energy to provide information about a planned alternative request for Monticello Nuclear Generating Plant (Monticello). The planned alternative request would propose an alternative to the testing requirements in the American Society of Mechanical Engineers, Operation and Maintenance of Nuclear Power Plants (ASME OM Code) test frequency of the excess flow check valve (EFCV). The meeting notice and agenda, dated January 13, 2021, are available in Agencywide Documents Access and Management System (ADAMS) at Accession No. ML22013A370. The licensee's presentation is available in ADAMS at Accession No. ML22024A372. A list of attendees is provided as Enclosure 1.

The licensee presented information regarding the planned alternative request. The licensee stated that the alternative would propose an alternative to test EFCV consistent with the Surveillance Frequency Control Program (SFCP) in lieu of the requirements in the ASME OM Code. The licensee presentation described that Technical Specification 5.5.15, "Surveillance Frequency Control Program," states that changes to the frequencies listed in the SFCP shall be made in accordance with Nuclear Energy Institute (NEI) NEI 04-10 "Risk-Informed Method for Control of Surveillance Frequencies," Revision 1. The licensee further stated that the SFCP was approved for Surveillance Requirement 3.6.1.3.8 which requires verification of each reactor instrumentation line EFCV actuates on a simulated line break. Therefore, the planned relief request would propose an alternative to the ASME OM Code requirement, that testing of the EFCV be performed at least every 2 years, to being completed at a frequency determined by the SFCP.

The NRC staff inquired about the maximum frequency that could be permitted per the SFCP for testing of the subject valve. The licensee stated that the SFCP does not prescribe a maximum frequency. The NRC staff also queried the licensee on if there are any known existing precedents where the SFCP has been applied to an ASME Code requirement. The licensee stated that they know of no NRC approval of an alternative to apply the SFCP to an ASME Code requirement. The NRC staff also asked the licensee if the alternative request would include any risk insight to support the request. The licensee stated that no new risk insights would be included in the alternative request.

No members of the public were in attendance. No regulatory decisions were made at this meeting.

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

*/RA/*

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

Docket No. 50-263

Enclosure: List of Attendees

cc: Listserv

LIST OF ATTENDEES  
JANUARY 27, 2022, MEETING WITH  
NORTHERN STATES POWER COMPANY  
POTENTIAL ALTERNATIVE REQUEST RELATED TO  
EXCESS FLOW CHECK VALVES  
MONTICELLO NUCLEAR GENERATING PLANT

Nuclear Regulatory Commission

Robert Kuntz  
Gurjendra Bedi  
Jay Robinson  
Yuken Wong

Northern States Power Company

Sara Scott  
Richard Loeffler  
Brandon Smith  
Katherine Brandjen  
Nathan Overby  
Bobbi Jo Halvorson

Jensen Hughes (Contractor for Northern States Power Company)

Matt Johnson

SUBJECT: SUMMARY OF JANUARY 27, 2022, MEETING WITH NORTHERN STATES POWER COMPANY, DOING BUSINESS AS XCEL ENERGY, RELATED TO A PLANNED ALTERNATIVE REQUEST TO TEST EXCESS FLOW CHECK VALVES (EPID L-2022-LRO-0010) DATED FEBRUARY 3, 2022

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