



2807 West County Road 75
Monticello, MN 55089

November 30, 2020

L-MT-20-031
10 CFR 50.55a(g)(4)(iv)

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Monticello Nuclear Generating Plant
Docket No. 50-263
Renewed Facility Operating License No. DPR-22

10 CFR 50.55a Request No. RR-018, Request to Use a Provision of a Later Edition of the ASME Boiler and Pressure Vessel Code, Section XI

References: 1) NRC Regulatory Issue Summary 2004-12, "Clarification on Use of Later Editions and Addenda to the ASME OM Code and Section XI," dated July 28, 2004

In accordance with 10 CFR 50.55a, "Codes and standards," paragraph (g)(4)(iv), and the guidance provided in Reference 1, Northern States Power Company, a Minnesota corporation, doing business as Xcel Energy (hereafter "NSPM"), requests NRC approval to use a specific provision of a later edition of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (BPV) Code, Section XI, for the Monticello Nuclear Generating Plant (MNGP). Specifically, NSPM requests approval to use IWA-4540(b) of the 2017 Edition of the ASME BPV Code for the MNGP.

NSPM requests approval of this request by January 29, 2021.

If there are any questions or if additional information is required, please contact Mr. Jeff Kivi at (612) 330-5788 or Jeffrey.L.Kivi@XcelEnergy.com.

Summary of Commitments

This letter makes no new commitments and no revisions to existing commitments.

Document Control Desk
Page 2

A handwritten signature in black ink, appearing to read "JA Conboy". The signature is fluid and cursive, with the first name "JA" being more distinct than the last name "Conboy".

Thomas A. Conboy
Site Vice President, Monticello Nuclear Generating Plant
Northern States Power Company – Minnesota

Enclosure

cc: Administrator, Region III, USNRC
Project Manager, Monticello, USNRC
Resident Inspector, Monticello, USNRC

10 CFR 50.55a Request RR-018
Proposed Use of Subsequent ASME Code Edition and Addenda
In Accordance with 10 CFR 50.55a(g)(4)(iv)

In accordance with 10 CFR 50.55a, "Codes and standards," paragraph (g)(4)(iv) and the guidance provided in Reference 1, Northern States Power Company, a Minnesota corporation, doing business as Xcel Energy (hereafter "NSPM"), requests NRC approval to use specific provisions of a later edition of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (BPV) Code, Section XI, for the Monticello Nuclear Generating Plant (MNGP). Specifically, NSPM requests approval to use IWA-4540(b) of the 2017 Edition of the ASME BPV Code.

1. ASME Code Component(s) Affected:

All Class 1, 2, and 3 items located in the ASME Section XI boundaries.

2. Requested Date for Approval:

Approval requested by January 29, 2021.

3. Applicable Code Edition and Addenda:

<u>PLANT</u>	<u>ISI INTERVAL</u>	<u>EDITION</u>	<u>INTERVAL START</u>	<u>INTERVAL SCHEDULED END</u>
MNGP	5	2007 Edition, through 2008 Addenda	09/01/2012	05/31/2022

4. Proposed Subsequent Code Edition and Addenda (or Portion):

MNGP performs Repair/Replacement activity in accordance with a site program based on an Edition of ASME Section XI which, at present, is 2007 the Edition through the 2008 Addenda.

Pursuant to 10 CFR 50.55a(g)(4)(iv), NSPM requests permission to utilize IWA-4540(b) from the 2017 Edition. This subparagraph outlines items that are exempt from pressure testing after repair/replacement activities.

5. Related Requirements:

10 CFR 50.55a(g)(4)(iv) states:

"Inservice examination of components and system pressure tests may meet the requirements set forth in subsequent editions and addenda that are incorporated by reference in paragraph (a) of this section, subject to the conditions listed in paragraph (b) of this section, and subject to Commission approval. Portions of editions or addenda may be used, provided that all related requirements of the respective editions or addenda are met."

10 CFR 50.55a(b)(2) incorporates by reference Section XI, Division 1, of the ASME BPV Code 2017 Edition as approved in Reference 2. NSPM is requesting to use IWA-4540(b) of the 2017 Edition of ASME Section XI to utilize the exemptions listed. There are no related requirements or applicable conditions associated with this subparagraph, IWA-4540(b).

6. Duration of Proposed Request:

The duration of this request will continue for the remainder of the site's current Inservice Inspection interval.

7. References:

1. NRC Regulatory Issue Summary 2004-12, "Clarification on Use of Later Editions and Addenda to the ASME OM Code and Section XI," dated July 28, 2004
2. Federal Register, 85 FR 26540, dated May 4, 2020

8. Precedents

- Prairie Island Nuclear Generating Plant, Units 1 and 2 - Request to use a Provision of a Later Edition of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI (EPID L-2020-LLR-0111) (ADAMS Accession Number ML20233A319)
- Vogtle Electric Generating Plant, Units 1 and 2- Request to use a Provision of a Later Edition of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI (EPID L-2020-LLR-0101) (ADAMS Accession Number ML20216A399)