



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

March 18, 2024

Mr. Shawn Hafen, Site Vice President
Northern States Power Company -
Minnesota
Monticello Nuclear Generating Plant
2807 West County Road 75
Monticello, MN 55362

SUBJECT: MONTICELLO NUCLEAR GENERATING PLANT – FINAL SAFETY
EVALUATION FOR THE SUBSEQUENT LICENSE RENEWAL APPLICATION
REVIEW (EPID NO. L-2022-SLR-0000)

Dear Mr. Hafen:

By letter dated January 9, 2023 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML23009A352), as supplemented by letters dated April 3, 2023 (ML23094A136), June 26, 2023 (ML23177A218), July 11, 2023 (ML23193B026), July 18, 2023 (ML23199A154), August 15, 2023 (ML23227A175), August 28, 2023 (ML23240A695), September 5, 2023 (ML23248A474), September 22, 2023 (ML23265A158), October 3, 2023 (ML23276B433), November 9, 2023 (ML23313A158), November 30, 2023 (ML23334A147), January 11, 2024 (ML24012A051) and February 29, 2024 (ML24060A269) Northern States Power Company, Minnesota (NSPM) submitted an application for subsequent renewal of Renewed Facility Operating License Nos. DPR-22 Monticello Nuclear Generating Plant (MNGP) to the U.S. Nuclear Regulatory Commission (NRC). NSPM submitted the application pursuant to Title 10 of the *Code of Federal Regulations* Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants," for subsequent license renewal.

The NRC staff determined that the application was complete and acceptable for docketing as communicated by email dated by letter dated February 23, 2023 (ML23047A175), and noticed in the *Federal Register* on March 3, 2023 (88 FR 13474).

The NRC staff has reviewed the MNGP Subsequent License Renewal Application (SLRA) and has developed the enclosed "Safety Evaluation Related to the Subsequent License Renewal of Monticello Nuclear Generating Plant," hereinafter referred to as the Safety Evaluation (SE). The SE reflects the status of the NRC staff's safety review of the SLRA, as supplemented, through February 29, 2024. Issuance of the enclosed SE is an important milestone for both the applicant and the NRC staff.

The next milestone for this project is the Advisory Committee on Reactor Safeguards Full Committee meeting scheduled for May 1, 2024.

S. Hafen

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If you have any questions regarding this matter, please contact the subsequent license renewal project manager, Mrs. Marieliz Johnson, by e-mail at Marieliz.Johnson@nrc.gov.

Sincerely,

/RA by Matthew Mitchell for/

Brian W. Smith, Director
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

Docket No. 50-263

Enclosure:
SE

cc w/encl: Listserv

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ADAMS Accession Nos:**PKG: ML24068A012****LTR: ML24068A013****SE: ML24077A001 *via-e-mail. **Concurrence on SE issued March 18, 2024 NRR-106**

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DATE	3/8/2024	3/13/2024	3/8/2024	3/18/2024

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