



2807 West County Road 75  
Monticello, MN 55362

May 10, 2025

L-MT-25-018  
10 CFR 50.36a  
Tech Spec 5.6.2

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

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

2024 Annual Radioactive Effluent Release Report

Pursuant to 10 CFR 50.36a, "Technical specifications on effluents from nuclear power reactors," paragraph (a)(2), and in accordance with Monticello Nuclear Generating Plant (MNGP) Technical Specification (TS) Section 5.5.1. "Offsite Dose Calculation Manual (ODCM)," and 5.6.2 "Radioactive Effluent Release Report," the Northern States Power Company (NSPM), a Minnesota corporation, d/b/a Xcel Energy, is submitting the following enclosures:

Enclosure 1 – Annual Radioactive Effluent Release Report for January 1 - December 31, 2024

Enclosure 2 – 2023 MNGP Annual Radioactive Effluent Release Report Errata for  
January 1 – December 31, 2023

Enclosure 3 - Offsite Dose Calculation Manual

Summary of Commitments

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

A handwritten signature in black ink, appearing to read 'Gregory D. Brown'.

Gregory D. Brown  
Plant Manager, Monticello Nuclear Generating Plant  
Northern States Power Company – Minnesota

Enclosures (3)

cc: Administrator, Region III, USNRC  
Project Manager, Monticello, USNRC  
Resident Inspector, Monticello, USNRC  
Minnesota Department of Commerce