



Monticello Nuclear Generating Plant
2807 W County Road 75
Monticello, MN 55362

December 13, 2012

L-MT-12-112
10 CFR 50,
Appendix E

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

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

10 CFR 50 Appendix E Evacuation Time Estimate Analysis for the Monticello Nuclear
Generating Plant

Pursuant to Part 50.4 of Title 10 of the Code of Federal Regulations (10 CFR Part 50.4), Northern States Power Company, a Minnesota corporation (NSPM), d/b/a Xcel Energy, hereby submits the evacuation time estimate analysis (ETE) for the Monticello Nuclear Generating Plant (MNGP). This analysis is submitted in accordance with the requirements of Appendix E IV 4 to Part 50 of Title 10 of the Code of Federal Regulations.

The regulation requires the licensee to submit an updated analysis "within 365 days of the later of the date of the availability of the most recent decennial census data from the U.S. Census Bureau or December 23, 2011."

The MNGP ETE was developed in accordance with the federal guidance in NUREG/CR-7002 (SAND2010-0016P), "Criteria for Development of Evacuation Time Estimate Studies" published November 2011.

The enclosed ETE analysis provides the methods used to derive, for planning purposes, the time for public evacuation. The analysis provides an important part of the bases for development of protective action recommendations in coordination with the applicable offsite state/local emergency response agencies.

Enclosure 1 contains a copy of the MNGP ETE analysis. Enclosure 2 contains recommendations as a result of the MNGP ETE analysis.

AKUS
NRR

Should you have any questions or if additional information is needed regarding this submittal, please contact Ms. Carrie Fosaaen, Licensing Engineer, at 763-295-1357.

Summary of Commitments

This letter contains no new Regulatory Commitments and no revision to existing Regulatory Commitments.



Mark A. Schimmel
Site Vice President, Monticello Nuclear Generating Plant
Northern States Power Company - Minnesota

Enclosure1 – 2012 Monticello Nuclear Generating Plant EPZ ETE Analysis
Enclosure 2 - Monticello Nuclear Generating Plant ETE Recommendations

cc: Administrator, Region III, USNRC
Director, Office of Nuclear Reactor Regulation (NRR)
NRR Project Manager, MNGP, USNRC
Senior Resident Inspector, MNGP, USNRC