



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

August 19, 2013

L-MT-13-063  
Technical Specification 5.6.3  
Technical Specification 5.6.5

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

Submission of Revision 0 of the Core Operating Limits Report for Cycle 27 and Revision 0 of the Pressure Temperature Limits Report

Northern States Power Company – Minnesota (NSPM), a Minnesota corporation, doing business as Xcel Energy, is providing per Technical Specification (TS) requirements the following two reports. Enclosure 1 contains the Cycle 27, Core Operating Limits Report, for the Monticello Nuclear Generating Plant (MNGP) provided in accordance with Specification 5.6.3, "Core Operating Limits Report (COLR)." The MNGP COLR provides the cycle-specific values of the limits established using U.S. Nuclear Regulatory Commission (NRC) approved methodologies such that the applicable limits of the plant safety analysis are met.

Enclosure 2 contains the Revision 0, Pressure and Temperature Limits Report (PTLR) up to 54 Effective Full-Power Years (EFPY), provided in accordance with Specification 5.6.5, "Reactor Coolant System (RCS) Pressure and Temperature Limits Report (PTLR)." The MNGP PTLR provides RCS pressure and temperature limits for heatup, cooldown, low temperature operation, criticality and hydrostatic testing determined using analytical methods previously reviewed and approved by the NRC.

This letter makes no new commitments or changes to any existing commitments

Summary of Commitments

This letter proposes no new commitments and does not revise any existing commitments.

Should you have questions regarding this letter, please contact Mr. Richard Loeffler at (763) 295-1247.

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Executed on August 19, 2013.

A handwritten signature in black ink, appearing to read "Mark A. Schimmel". The signature is fluid and cursive, with the first name "Mark" being the most prominent.

Mark A. Schimmel  
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  
Minnesota Department of Commerce