



December 11, 2008

L-MT-08-091  
10 CFR 50.90

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

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

Monticello Extended Power Uprate (USNRC TAC MD9990):  
Acceptance Review Supplement Regarding Steam Dryer Outer Hood Submodel  
Analysis

Reference: NSPM Letter to USNRC, "License Amendment Request: Extended Power Uprate," dated November 5, 2008

Pursuant to 10 CFR 50.90, Northern States Power Company, a Minnesota corporation (NSPM), requested in Reference 1 approval of an amendment to the Monticello Nuclear Generating Plant (MNGP) Renewed Operating License (OL) and Technical Specifications (TS) to increase the maximum authorized power level from 1775 megawatts thermal (MWt) to 2004 MWt.

In a teleconference held December 9, 2008, the NRC staff indicated that calculation 0801040.301 Rev. 0, "Steam Outer Hood Submodel Analysis", which is referenced in the Monticello EPU license amendment request, must be submitted for the NRC to complete its acceptance review. Enclosure 1 provides the requested calculation.

NSPM has reviewed the No Significant Hazards Consideration and the Environmental Consideration submitted with the referenced letter relative to this supplemental information and determined that there are no changes required to either of these sections of Reference 1.

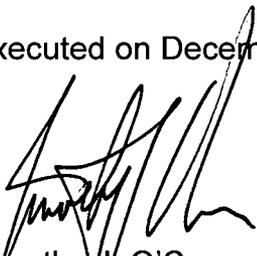
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NRC

Commitment Summary

This letter makes no new commitments and does not change any existing commitments.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on December 11, 2008.

A handwritten signature in black ink, appearing to read 'Timothy J. O'Connor', written over a faint, illegible stamp or background.

Timothy J. O'Connor  
Site Vice President, Monticello Nuclear Generating Plant  
Northern States Power Company - Minnesota

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

Enclosure

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Enclosure 1 to L-MT-08-091

Steam Outer Hood Submodel Analysis  
Calculation

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