



Northern States Power Company

Monticello Nuclear Generating Plant
2807 West Hwy 75
Monticello, Minnesota 55362-9637

May 20, 1996

Technical Specifications
6.7.A.7

U S Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Submittal of the Core Operating Limits Report for Cycle 18, Rev 1

The Core Operating Limits Report (COLR) for Cycle 18 has been revised. Revision 1 was issued to include an additional Minimum Critical Power Ratio adjustment for single recirculation loop operation. This adjustment is to assure that transition boiling is avoided in the event of a recirculation pump seizure during single loop operation. The magnitude of the adjustment has been conservatively selected to account for analytical uncertainties.

The enclosed report provides the values of the limits for Cycle 18 as required by Technical Specification Section 6.7.A.7. These values have been established using NRC approved methodology and such that all applicable limits of the plant safety analysis are met.

Please contact Mel Opstad at 612-295-1653 if you have any questions related to this submittal.

William J Hill
Plant Manager
Monticello Nuclear Generating Plant

c: Regional Administrator-III, NRC
NRR Project Mgr, NRC
NRC Resident Inspector
State of Minnesota Attn: Kris Sanda
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Enclosure: Core Operating Limits Report for Cycle 18 (Rev 1)

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