

PDR

AUG 3 1973

Docket No. 50-263

Northern States Power Company  
ATTN: Mr. L. O. Mayer, Director  
of Nuclear Support Services  
414 Nicollet Mall  
Minneapolis, Minnesota 55401

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DL Ziemann, L:ORB #2  
JJ Shea, L:ORB #2  
RMDiggs, L:ORB #2  
DRoss, L:CPB

Gentlemen:

As agreed during a telephone conversation on August 2, 1973, Monticello will demonstrate that the minimum shutdown margin will be no less than 0.75% at any time during cycle 2 with allowance for transient xenon and samarium. The shutdown margin demonstration will be made with each control rod withdrawn and will not violate any requirements of the facility Technical Specifications. Results for each of the 121 control rod shutdown margin demonstrations will be presented to the Directorate of Licensing as soon as all of the data is collected.

Sincerely,

Original signed by  
Dennis L. Ziemann

Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Directorate of Licensing

cc: Gerald Charnoff  
Shaw, Pittman, Potts, Trowbridge & Madden

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OFFICE ▶	L:ORB #2	L:ORB #2	L:ORB #2			
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DATE ▶	8/3/73	8/3/73	8/3/73			