

AUG 3 1973

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Docket No. 50-263

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

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 The shutdown margin demonstration will be made with each control rod withdrawn and will not violate any requirements of the facility Technical Specifications.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

Donald E. Nelson, Esquire  
 VP and GC  
 Northern States Power Company

Harriett Lansing, Esquire  
 Assistant City Attorney  
 City of St. Paul

Howard J. Vogel, Esquire  
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OFFICE ▶	L:ORB #2	L:ORB #2	L:ORB #2			
SURNAME ▶	X7403 JJShea.sjh	RMDiggs	DLZiemann			
DATE ▶	8/3/73	8/3/73	8/3/73			