



NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

December 23 , 1975

Mr. D. L. Ziemann, Chief
Operating Reactors Branch #2
Division of Reactor Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Ziemann:

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

Supplement to November 10, 1975 ATWS Letter

Your August 21, 1975 letter stated that design modifications should be implemented at Monticello to reduce the probability or consequences of an Anticipated Transient Without Scram (ATWS) event. In our November 10, 1975 response, we agreed to provide additional information as it became available.

Work is presently underway in two areas on the ATWS issue. The probability of an ATWS event having serious consequences is being evaluated for plants similar to Monticello. The consequences of an ATWS event, with various alternative modifications to mitigate the consequences, are being studied. We expect to have the results of these studies, our proposed course of action, and a schedule for implementation available by June 30, 1976. We believe this schedule is in agreement with the staff position on Monticello which states, "...the probability of occurrence of an ATWS event with serious consequences is low enough to satisfy our safety objective today and for the next few years." (Docket No. 50-263, "Supplemental Testimony of Nuclear Regulatory Commission Staff on Contention II-33," February 28, 1975, page 93.)

Yours very truly,

L. O. Mayer, PE
Manager, Nuclear Support Services

LOM/MHV/deb

cc: J. G. Keppler
G. Charnoff
MPCA Attn: J. W. Ferman

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TO: Mr Ziemann			ORIG one signed	CL	OTHER	SENT NRC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-263			

DESCRIPTION:

Ltr re their 11-10-75 ATWS ltr.....re our 8-21-75 ltr.....furnishing info concerning the ATWS issue.....

ENCLOSURES:

PLANT NAME: Monticello

FOR ACTION/INFORMATION 1-5-76 enr

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