

Docket No. 50-263

FEB 23 1977

Northern States Power Company
ATTN: Mr. L. O. Mayer, Manager
Nuclear Support Services
414 Nicollet Mall - Eighth Floor
Minneapolis, Minnesota 55401

Gentlemen:

By letter dated October 19, 1973, the NRC (then AEC) requested your response to the staff position on Anticipated Transients Without Scram (ATWS) stated in the document "Technical Report on Anticipated Transients Without Scram for Water-Cooled Power Reactors" (WASH-1270, September, 1973). You responded to this, and subsequent requests for information, by letters dated April 1, 1975, November 10, 1975, December 23, 1975, and June 28, 1976.

By letter dated September 15, 1976, you submitted General Electric Company document NEDO-25016, "Evaluation of Anticipated Transients Without Scram for the Monticello Nuclear Generating Plant" (September, 1976). You stated your proposal to implement the Recirculation Pump Trip (RPT) because "of the dramatic effect of the RPT on the consequences of the postulated ATWS event ...". You also included specific plant analyses which assumed plant modifications.

We have reviewed that portion of the September 15, 1976 submittal related to your proposed installation of RPT as a short-term ATWS solution. We approve such installation and consider it prudent that implementation be accomplished during the Fall, 1977 refueling outage, as you had indicated. All new equipment and cabling should be installed in accordance with IEEE Standard 279 (1971) and other applicable safety criteria. Proposed technical specifications regarding RPT should be submitted to the NRC at least 90 days prior to implementing the RPT modification.

9105220314 770223
PDR ADOCK 05000263
P PDR

OFFICE					
SURNAME					
DATE					

FEB 23 1977

Our review of the long-term ATWS program, to verify total compliance with the objectives of WASH-1270, is continuing for Monticello and other plants categorized as "Class C plants" in WASH-1270.

A copy of our related Safety Evaluation is enclosed.

Sincerely,

Original signed by:
Karl R. Goller

Karl R. Goller, Assistant Director
for Operating Reactors
Division of Operating Reactors

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

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*NOTE: See attached yellow for concurrence.

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Our review of the long-term ATWS program, to verify total compliance with the objectives of WASH-1270, is continuing for Monticello and other WASH-1270 Class C plants.

A copy of our related Safety Evaluation is enclosed.

Sincerely,

Karl R. Goller, Assistant Director
for Operating Reactors
Division of Operating Reactors

Enclosure:
Safety Evaluation

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SURNAME →	RPSnaider:ro	VRooney	DLZiemann	KRGoller	DEisenhut
DATE →	2/16/77	2/17/77	2/11/77	1/1	2/18/77

February 23, 1977

cc w/enclosure:

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