

OCT 30 1975

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

Gentlemen:

The Commission has issued the enclosed Amendment No. 14 to Provisional Operating License No. DPR-22 for the Monticello Nuclear Generating Plant. This amendment includes Change No. 22 to the Technical Specifications and is in response to your requests dated March 12, 1975 (except for items 3 and 4 thereof), and August 4, 1975, and other filings by you dated August 20, 1974, July 9, 1975, July 10, 1975 (except for that portion dealing with APRM flux scram trip setting and rod block equations), July 24, 1975 and September 16, 1975.

This amendment authorizes operation of the Monticello facility (1) with additional 8 x 8 fuel assemblies, (2) using modified operating limits based on an acceptable emergency core cooling system evaluation model that conforms with Section 50.46 of 10 CFR Part 50, and (3) using operating limits based on the General Electric Thermal Analysis Basis (GETAB).

The Commission's staff has evaluated the potential for environmental impact associated with operation of Monticello Nuclear Generating Plant in the manner set forth in item (2) above. From this evaluation, the staff has determined that there will be no change in effluent types or total amounts, no change in authorized power level and no significant environmental impact attributable to that action. Having made this determination, the Commission has further concluded pursuant to 10 CFR Section 51.5(c)(1) that no environmental impact statement need be prepared for this action. Copies of the related Negative Declaration and supporting Environmental Impact Appraisal also are enclosed. As required by Part 51, the Negative Declaration is being filed with the Office of the Federal Register for publication.

Proposed changes No. 3 and 4 as described in your March 12, 1975 letter are not directly related to the Appendix K analysis or the GETAB submittal and have not been addressed in the enclosed Safety Evaluation Report. These two items will be considered at a later date. That portion of your July 10, 1975 letter relating to APRM flux scram trip setting and rod block equations is not being approved for the reason set forth in the enclosed Safety Evaluation Report.

*APY* *CONFIDENTIAL*

Copies of the related Safety Evaluation and the Federal Register Notice are enclosed.

Sincerely,

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

Enclosures:

1. Amendment No. 14 to License DPR-22 w/Change No. 22
2. Negative Declaration with Impact Appraisal
3. Safety Evaluation
4. Federal Register Notice

cc w/enclosures:  
 See next page

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- CHebron
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- DEisenhut
- VStello
- ACRS (16)

*advised L. Mayer (NSP)  
 that this package was  
 signed and approved.  
 4 P.M. 10/30/75 BCB*

*Notified K. Seyfried (I&E)  
 that this package was  
 signed and approved.  
 4:15 P.M. 10/30/75 BCB*

OFFICE →	RL:ORB #2	RL:ORB #2	OELD <i>SH</i>	RL:ORB #2	RL:AD/ORS <i>KRG</i>	TR <i>St</i>
SURNAME →	RMDiggs	BBuckley:ro	SH Lewis	DLZiemann	KRGoller	VStello
DATE →	10/24/75	10/24/75	10/29/75	10/24/75	10/30/75	10/30/75

OCT 30 1975

cc w/enclosures:

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Mr. D. S. Douglas, Auditor  
Wright County Board of Commissioners  
Buffalo, Minnesota 55313

cc w/enclosures and filings dtd.  
9/16/75, 7/10/75 & 7/24/75  
Warren R. Lawson, M. D.  
Secretary and Executive Officer  
State Department of Health  
University Campus  
Minneapolis, Minnesota 55440