

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

August 20, 1974

Mr. J F O'Leary
Directorate of Licensing
Office of Regulation
U S Atomic Energy Commission
Washington, DC 20545



Dear Mr. O'Leary:

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

License Amendment Request Dated August 20, 1974

Attached are three signed originals and 37 conformed copies of a request for a change of Technical Specifications, Appendix A, of the Provisional Operating License DPR-22, for the Monticello Nuclear Generating Plant. This information has been reviewed by the Monticello Operations Committee and the Safety Audit Committee.

The primary reason for requesting these changes is to meet the requirements of 10 CFR Part 50 Appendix K. In support of such changes, an ECCS evaluation prepared by General Electric is included as Exhibit C titled "Monticello Nuclear Generating Plant Loss of Coolant Accident Analysis Conformance with 10 CFR 50 Appendix K, August 1974."

The Appendix K evaluation is based on an initial 1.19 minimum critical power ratio using the newly developed GETAB heat flux correlation. A specification requiring the steady state MCPR to be greater than or equal to 1.19 has been included with the proposed changes.

The Monticello reactor will be operated within the limits of both the proposed and existing Technical Specifications in accordance with the requirements of 10 CFR Part 50.46.

Yours very truly,

L. O. Mayer

L O Mayer, PE
Director of Nuclear Support Services

LOM/kn

cc: J G Keppler
G Charnoff
S J Gadler
MPCA - Attn. E A Pryzina
MECCA - Attn. H J Vogel
City of St. Paul - Attn. D L Ficker

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FILE:

FROM: Northern States Power Co. Minneapolis, MN LO Mayer			DATE OF DOC 8-20-74	DATE REC'D 8-26-74	LTR X	TWX	RPT	OTHER
TO: JF O'Leary			ORIG	CC 40	OTHER	SENT AEC PDR XXX SENT LOCAL PDR XXX		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D		DOCKET NO:		
	XXX		XXX	40		50-263		
DESCRIPTION: Ltr submitting Appendix "K" Calculations & proposed rev to Tech Specs re 10CFR50.46.....				ENCLOSURES: ACKNOWLEDGED Amendment to the OL consisting of: Proposed Revisions to Tech Specs re Appendix "K".....Encl C: Loss of Coolant Accident Analysis....Re: 10 CFR50.46, Appendix "K"...				
PLANT NAME: MONTICELLO				(3 signed & 37 cys encl rec'd)				

FOR ACTION/INFORMATION 8-27-74 GMC

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