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CONTROL NO: 3441

FROM: Northern States Power Company Minneapolis, Minnesota 55401 L. O. Mayer		DATE OF DOC: 5-23-73		DATE REC'D 5-29-73		LTR x	MEMO	RPT	OTHER
TO: J. F. O'Leary		ORIG 1		CC	OTHER	SENT AEC PDR x SENT LOCAL PDR x			
CLASS: U/PROP INFO		INPUT		NO CYS REC'D 1		DOCKET NO: 50-263			

DESCRIPTION:

Ltr reporting an unusual event, re the Improper Design of the Main Steam Chase Blow-out Panels.....

ENCLOSURES:

DO NOT REMOVE

ACKNOWLEDGED

PLANT NAMES: Monticello

FOR ACTION/INFORMATION 5-29-73 LB

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NSP

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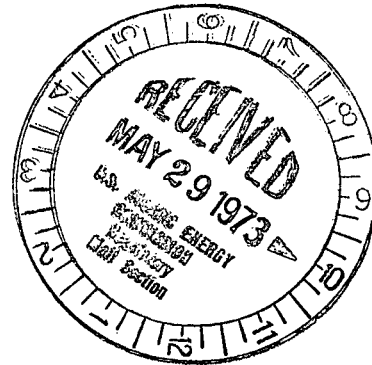
File 07

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

May 23, 1973

Mr. J F O'Leary, Director
Directorate of Licensing
United States Atomic Energy Commission
Washington, D C 20545



Dear Mr. O'Leary:

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

Improper Design of the Main Steam Chase Blowout Panels

Information was received at the Monticello Nuclear Generating Plant on May 3 confirming a design deficiency that we are reporting to your office in accordance with Section 6.7.B.2, Unusual Events, of the Technical Specifications, of the Provisional Operating License DPR-22.

During the recent refueling outage, it was discovered that the rivet sizing calculations for the main steam blowout panels were based on blowout at 0.5 psid instead of 0.25 psid as described in the Monticello FSAR.

Based on a reanalysis, every other rivet was removed from the juncture of the wall frame and panel frame of each panel. As the panel design is based on rivet shear, utilization of half the number of rivets provides for a design blowout at 0.25 psid.

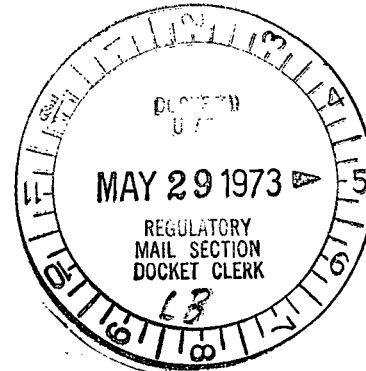
Yours very truly,

A handwritten signature in cursive script that reads "L. O. Mayer".

L O Mayer, P.E.
Director of Nuclear Support Services

LOM/br

cc: B H Grier
G Charnoff
Minnesota Pollution Control Agency
Attn. Ken Dzugan



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