

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 4438

FILE

FROM: Northern States Power Co. Minneapolis, Minn. 55401 L.O. Mayer	DATE OF DOC: 8-3-72	DATE REC'D 8-11-72	LTR X	MEMO	RPT	OTHER
TO: Mr. A. Giambusso	ORIG 1 signed	CC 39	OTHER	SENT AEC PDR ✓ SENT LOCAL PDR ✓		
CLASS: (U) PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-263			
DESCRIPTION: Ltr adv of a condition that occurred on 7-31-72 involving the fast start failure of the HPCI System.....		ENCLOSURES:				
PLANT NAMES: Monticello Plant		DO NOT REMOVE ACKNOWLEDGED				

FOR ACTION/INFORMATION

BUTLER(L) W/ Copies	KNIEL(L) W/ Copies	VASSALLO(L) W/ Copies	DL 8-11-72 ZIEMANN(L) W/ 9 Copies	Misc KNIGHTON(ENVIRO) W/ Copies
CLARK(L) W/ Copies	SCHWENCER(L) W/ Copies	H. DENTON W/ Copies	CHITWOOD(FM) W/ Copies	W/ Copies
GOLLER(L) W/ Copies	STOLZ(L) W/ Copies	SCHEMEL(L) W/ Copies	DICKER(ENVIRO) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

✓ REG FILE	TECH REVIEW	✓ VOLLMER	HARLESS	WADE
✓ AEC PDR	✓ HENDRIE	✓ DENTON(1)	F & M	SHAFAER
✓ OGC, ROOM P-506A	✓ SCHROEDER	GRIMES	SMILEY	BROWN
✓ MUNPZING/STAFF	✓ MACCARY	GAMMILL	NUSSBAUMER	A/T IND
✓ CASE	LANGE	KASTNER	LIC ASST.	BRAITMAN
GIAMBUSSO	PAWLICKI	BALLARD	SERVICE	SALTZMAN
✓ BOYD-L(BWR)	SHAO	FINE	MASON	PLANS
✓ DEYOUNG-L(PWR)	✓ KNUTH	ENVIRO	WILSON	MCDONALD
✓ SKOVHOLT-L	✓ STELIO	MULLER	KARI	DUBE
P. COLLINS	✓ MOORE	DICKER	SMITH	C. MILES
REG OPR	✓ THOMPSON	KNIGHTON	GEARIN	
FILE & REGION (2)	✓ TEDESCO	YOUNGBLOOD	DIGGS	
✓ MORRIS	✓ LONG	PROJECT LEADER	TEETS	
✓ STEELE	✓ LAINAS			
	BENAROYA			

EXTERNAL DISTRIBUTION

✓ 1-LOCAL PDR Minneapolis, Minn.	(1)(5)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1-DTIE(LAUGHLIN)	ANL/ORNL/PNL	1-GERALD LELLUCHE
✓ 1-NSIC(BUCHANAN)	1-R. CARROLL-OC, GT-B327	BROOKHAVEN NAT. LAB
1-ASLB-YORE/SAYRE	1-R. CATLIN, A-170-GT	1-BOLAND, IDAHO FALLS,
WOODWARD/H. ST.	1-CONSULANT'S	IDAHO(50-331 Only)
✓ 16-CYS ACRS HOLDING	NEWMARK/BLUME/AGABIAN	1-RD..MULLER..F-309GT



NSP

NORTHERN STATES POWER COMPANY

Minneapolis, Minnesota 55401

August 3, 1972

Regulatory

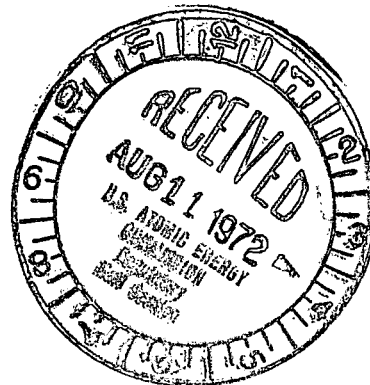
File Cy.

Mr. A. Giambusso
Deputy Director for Reactor Projects
United States Atomic Energy Commission
Washington, D. C.

Dear Mr. Giambusso:

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

Fast Start Failure of the
High Pressure Coolant Injection System



A condition occurred at the Monticello Nuclear Generating Plant recently which we are reporting to your office in accordance with provisions of Section 6.6.B.2 of Appendix A, Technical Specifications, of Provisional Operating License DPR-22. The Region III Regulatory Operations Office has been notified of the occurrence.

During the plant startup on July 31, 1972, following maintenance of the HPCI exhaust line check valves, a simulated automatic initiation fast start of the HPCI system was attempted. The system failed to start and run properly. Instrumentation indicated that the turbine control valve was not responding properly to the governor control signal. Inspection of the control valve hydraulic actuating system revealed several pieces of plastic pipe cap in the pilot valve oil inlet port. The plastic fragments were removed and the remainder of the valve was inspected and found satisfactory. The power piston and governor servo mechanism were also disassembled and inspected. No further abnormalities were found.

After reassembly of the control valve actuating system, several fast starts were attempted. In all cases, the system performed properly.

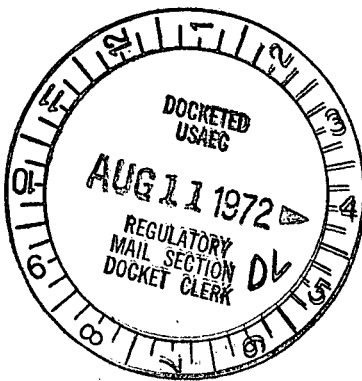
An Abnormal Occurrence Report will be available at site for the Regulatory Operations Inspectors.

Yours very truly,

L. O. Mayer

L. O. Mayer
Director of Nuclear Support Services

cc: B H Grier



LB
4438

[The body of the document contains several paragraphs of text that are extremely faint and illegible due to the quality of the scan. The text appears to be a formal document, possibly a letter or a report, but the specific content cannot be discerned.]