

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 4828

FROM: Northern States Power Co. Minneapolis, Minn. 55401 L.O. Mayer							FILE		
DATE OF DOC:	8-28-72	DATE REC'D	9-1-72	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 failure of main steamline drain valve to close on 7-28-72....

ENCLOSURES:

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAMES: Monticello Plant

FOR ACTION/INFORMATION DL 9-1-72 *1/34*

BUTLER(L) W/ Copies	KNIEL(L) W/ Copies	VASSALLO(L) W/ Copies	✓ ZIEEMANN(L) W/9 Copies	KNIGHTON(ENVIRO) W/ Copies
CLARK(L) W/ Copies	SCHWENCER(L) W/ Copies	H. DENTON W/ Copies	CHITWOOD(FM) W/ Copies	YOUNGBLOOD(ENVIRO) 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 (E)
✓ AEC PDR	✓ HENDRIE	DENTON	F & M	SHAFFER (F&M)
✓ OGC, ROOM P-506A	✓ SCHROEDER	GRIMES	SMILEY	BROWN (E)
✓ MUNTZING/STAFF	✓ MACCARY	GAMMILL	NUSSBAUMER	G. WILLIAMS(E)
✓ CASE	✓ LANGE	KASTNER	LIC ASST.	A/T IND
GIAMBUSSO	✓ PAWLICKI	BALLARD	SERVICE (L)	BRAITMAN
✓ BOYD-L(BWR)	✓ SHAO	FINE	MASON (L)	SALTZMAN
DEYOUNG-L(PWR)	✓ KNUTH	ENVIRO	WILSON (L)	PLANS
✓ SKOVHOLT-L	✓ STELLO	MULLER	KARI (L)	MCDONALD
P. COLLINS	✓ MOORE	DICKER	SMITH (L)	DUBE
REG OPR	✓ THOMPSON	KNIGHTON	GEARIN (L)	INFO
✓ FILE & REGION (2)	✓ TEDESCO	YOUNGBLOOD	DIGGS (L)	C. MILES
✓ MORRIS	✓ LONG	PROJECT LEADER	TEETS (L)	
✓ STEELE	✓ LAINAS			
	✓ BENAROYA			

EXTERNAL DISTRIBUTION

- | | | |
|----------------------------------|--------------------------|------------------------|
| ✓ 1-LOCAL PDR Minneapolis, Minn. | (1)(5X9)-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-B227 | 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 |

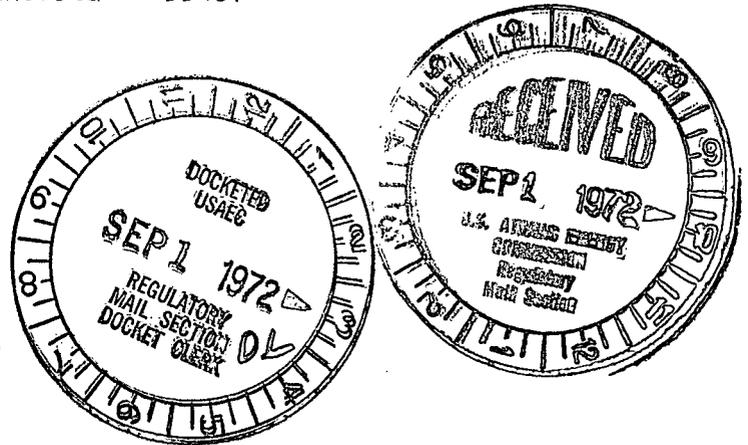
NSP

NORTHERN STATES POWER COMPANY

Minneapolis, Minnesota 55401

August 28, 1972

Mr. A. Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
United States Atomic Energy Commission
Washington, D. C. 20545



Dear Mr. Giambusso:

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

Regulatory

File Cy.

Failure of Main Steamline Drain Valve to Close

A condition occurred at the Monticello Nuclear Generating Plant recently which we are reporting to your office in accordance with Section 6.6.C.1 of Appendix A, Technical Specifications, of Provisional Operating License DPR-22.

On July 28, 1972, with the reactor in the cold shutdown condition, the Reactor mode switch was inadvertently turned into the RUN position while attempting to place it in STARTUP to perform a Rod Worth Minimizer and Manual Control Checklist. This properly resulted in a Group 1 Isolation. Following the isolation it was observed that the outboard main steam line drain isolation valve, MO 2037, had not closed. The control room operator attempted to close the valve using the control room manual switch but the valve remained open. An inspection of the valve operator motor control center (MCC) revealed several loose mounting screws on the 125 V DC auxiliary contactor. The loose mounting prevented the contactor from closing and picking up the 250 V DC valve operator contactor. The mounting screws were tightened and the valve was successfully stroked several times.

An inspection of all DC MCC's was immediately initiated. All contactors were checked and the mounting screws tightened as necessary. Twelve contactors were found to have loose screws. Each mounting screw is provided with a lockwasher which will prevent movement, provided the screw is properly tightened. Apparently these screws had not been sufficiently tightened during initial manufacture. No recurrence of this problem is expected.

A Significant Operating Event report will be available at the site for the Regulatory Operations inspectors.

Yours very truly,

L. O. Mayer

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

LOM/kik

cc: Boyce Grier

4828
RW

