

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 657

FROM:		DATE OF DOC:	DATE REC'D	LTR	MEMO	RPT	OTHER
Northern States Power Company Minneapolis, Minnesota 55401 L. O. Mayer		1-23-73	1-29-73	X			
TO:		ORIG	CC	OTHER	SENT AEC PDR		
Mr. Giambusso		1			SENT LOCAL PDR		
CLASS: U/PROP INFO		INPUT	NO CYS REC'D		DOCKET NO:		
			xk 40		50-263		
DESCRIPTION:		ENCLOSURES:					
Ltr reporting an incident on 1-12-73, in which one Low Condenser Vacuum Scram switch was found to have a small leak in the metal diaphragm capsule.....		<p align="center">Do Not Remove ACKNOWLEDGED</p>					
PLANT NAMES: Monticello							

FOR ACTION/INFORMATION				1-29-73	AB
BUTLER(L)	SCHWENGER(L)	SCHEMEL(L)	KNIGHTON(E)		
W/ Copies	W/ Copies	W/ Copies	W/ Copies		
CLARK(L)	STOLZ(L)	✓ ZIEMANN(L)	YOUNGBLOOD(E)		
W/ Copies	W/ Copies	W/ 9 Copies	W/ Copies		
GOLLER(L)	VASSALLO(L)	CHITWOOD(FM)	REGAN(E)		
W/ Copies	W/ Copies	W/ Copies	W/ Copies		
KNIEL(L)	H. DENTON	DICKER(E)			
W/ Copies	W/ Copies	W/ Copies	W/ Copies		

INTERNAL DISTRIBUTION

✓ REG FILE	TECH REVIEW	✓ VOLLIMER	HARLESS	WADE	E
✓ AEC-PDR	✓ HENDRIE	DENTON		SHAFAER	F & M
✓ OGC, ROOM P-506A	✓ SCHROEDER	GRIMES	F & M	BROWN	E
✓ MUNTZING/STAFF	✓ MACCARY	GAMMILL	SMILEY	G. WILLIAMS	E
✓ CASE	✓ KNIGHT(●)	KASTNER	NUSSBAUMER	E. GOULBOURNE	L
GIAMBUSO	✓ PAWLICKI	BALLARD		A/T IND	
✓ BOYD-L(BWR)	✓ SHAO	SPANGLER	LIC ASST.	BRATTMAN	
DEYOUNG-L(PWR)	✓ KNUTH		SERVICE L	SALTZMAN	
✓ SKOVHOLT-L	✓ STELLO	ENVIRO	MASON L		
P. COLLINS	✓ MOORE	MULLER	WILSON L	PLANS	
REG OPR	✓ HOUSTON	DICKER	MAIGRET L	MCDONALD	
✓ FILE & REGION (2)	✓ TEDESCO	KNIGHTON	SMITH L	DUBE	
MORRIS	✓ LONG	YOUNGBLOOD	GEARIN L		
✓ STELLE	✓ LAINAS	PROJ LEADER	DIGGS L	INFO	
	✓ BENAROYA		TEETS L	C. MILES	
		REGAN	LEE L		

EXTERNAL DISTRIBUTION

✓ 1-LOCAL PDR Minneapolis, Minn.	(1)(5)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1-DTIE(ABERNATHY)	1-R. CARROLL-OC, GT-B227	1-GERALD LELLOUCHE
✓ 1-NSIC(BUCHANAN)	1-R. CATLIN, E-256-GT	BROOKHAVEN NAT. LAB
1-ASLB-YORE/SAYRE	1-CONSULANT'S	1-AGMED(WALTER KOESTER,
WOODWARD/H. ST.	○ NEWMARK/BLUME/AGABIAN	Rm C-427, GT)
✓ 16-CYS ACRS HOLDING SENT TO LIC ASST.		1-RD...MULLER...F-309GT
R. DIGGS ON 1-29-73		

NSP**NORTHERN STATES POWER COMPANY**

Minneapolis, Minnesota 55401

January 23, 1973

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

Low Condenser Vacuum Scram Switch Diaphragm Leak

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 Friday, January 12, 1973, while performing a routine surveillance test, one "Low Condenser Vacuum Scram" switch was found to have a small leak in the metal diaphragm capsule. The instrument was immediately replaced with a spare. The remaining three instruments and the spare installed were tested for leakage and were found acceptable.

The leak discovered did not change the instrument setpoint or cause the instrument to be inoperable. A large leak in this diaphragm would cause the instrument to trip and is therefore a "safe failure".

The cause of the leak has not been identified; however, the leaking diaphragm capsule has been returned to the manufacturer for further analysis. All four of the condenser low vacuum scram instruments have been placed on an accelerated eight week surveillance test schedule.

Yours very truly,

L. O. Mayer

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

LOM/mm

cc: B H Grier
G Charnoff
Minnesota Pollution Control Agency, Attn: K. Dzigan

