

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	FILE		
Mr. Giambusso		1			SENT AEC PDR		X
					SENT LOCAL PDR		X
CLASS:	U/PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:			
			x* 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>Do Not Remove ACKNOWLEDGED</p>				
PLANT NAMES: Monticello							

FOR ACTION/INFORMATION 1-29-73 AB

BUTLER(L) W/ Copies	SCHWENGER(L) W/ Copies	SCHEMEL(L) W/ Copies	KNIGHTON(E) W/ Copies
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	ZIEMANN(L) W/9 Copies	YOUNGBLOOD(E) W/ Copies
GOLLER(L) W/ Copies	VASSALLO(L) W/ Copies	CHITWOOD(FM) W/ Copies	REGAN(E) W/ Copies
KNIEL(L) W/ Copies	H. DENTON W/ Copies	DICKER(E) W/ Copies	

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

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

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, P.E.
 Director of Nuclear Support Services

LOM/mm

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

