

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)**

CONTROL NO: 6359

FROM: Northern States Power Co. Minneapolis, Minn. 55401 L.O. Mayer		DATE OF DOC:	DATE REC'D	LTR	MEMO	RPT	OTHER
		11-15-72	11-20-72	X			
TO:		ORIG	CC	OTHER	SENT AEC PDR <input checked="" type="checkbox"/>		
Mr. A. Giambusso		1 signed	39		SENT LOCAL PDR <input checked="" type="checkbox"/>		
CLASS: <input checked="" type="radio"/> PROP INFO		INPUT	NO CYS REC'D	DOCKET NO:			
			40	50-263			
DESCRIPTION: Ltr rpt on 10-20-72 the inoperability of primary containment valve boot seals.		ENCLOSURES:					
*PLEASE CIRCULATE-INSUFFICIENT CYS FOR FULL DISTRIBUTION							
PLANT NAMES: Monticello Plant							

**DO NOT REMOVE
ACKNOWLEDGED**

FOR ACTION/INFORMATION

DL 11-21-72

BUTLER(L)	SCHWENCER(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/ 6 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	

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE	TECH REVIEW	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	LANGE	KASTNER	NUSSBAUMER	E. GOULBOURNE	L
<input checked="" type="checkbox"/> GIAMBUSSO	PAWLICKI	BALLARD		A/T IND	
<input checked="" type="checkbox"/> BOYD-L(BWR)	SHAO	FINE	LIC ASST.	BRATTMAN	
<input checked="" type="checkbox"/> DEYOUNG-L(PWR)	* <input checked="" type="checkbox"/> KNUTH		SERVICE L	SALTZMAN	
<input checked="" type="checkbox"/> SKOVHOLT-L	STELLO	ENVIRO	MASON	L	
<input checked="" type="checkbox"/> P. COLLINS	MOORE	MULLER	WILSON	L	PLANS
	HOUSTON	DICKER	MAIGRET	L	MCDONALD
<input checked="" type="checkbox"/> REG OPR	* <input checked="" type="checkbox"/> TEDESCO	KNIGHTON	SMITH	L	DUBE
<input checked="" type="checkbox"/> FILE & REGION (2)	LONG	YOUNGBLOOD	GEARIN	L	
<input checked="" type="checkbox"/> MORRIS	LAINAS	PROJ LEADER	DIGGS	L	INFO
<input checked="" type="checkbox"/> STELLE	BENAROYA		TEETS	L	C. MILES
		REGAN	LEE	L	

EXTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> 1-LOCAL PDR Minneapolis, Minn.			
<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	NEWMARK/BLUME/AGABIAN	Rm C-427, GT)	
SENT TO LIC. ASST.		1-RD...MULLER...F-309GT	
R. DIGGS ON 11-21-72			

NSP

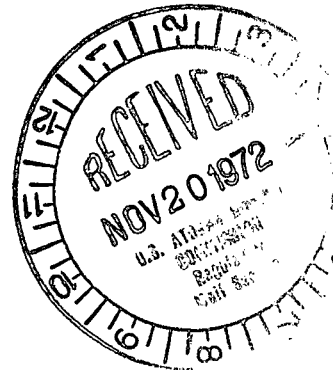
Regulatory

File Cy.

NORTHERN STATES POWER COMPANY

Minneapolis, Minnesota 55401

November 15, 1972



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

Dear Mr. Giambusso:

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50263 License No. DPR-22

Inoperability of Primary Containment Valve Boot Seals

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.C.1 of Appendix A, Technical Specifications, of the Provisional Operating License DPR-22.

On October 20, 1972, the boot seal on an air operated reactor building to suppression chamber vacuum breaker valve (AO 2380) was found depressurized. A subsequent investigation of all drywell and suppression chamber vent and purge valves of the same design as AO 2380, revealed a second valve (AO 2387) with the seal depressurized. AO 2387 is the outboard drywell vent valve. These valves are of a butterfly type design with an inflatable rubber seal for positive valve disc sealing. When the valves are in a closed position, an actuating arm attached to the valve shaft opens a boot seal pilot valve, allowing air pressure to the seal. Examination of the valves on October 20th revealed that the pilot valve was not being actuated due to excessive clearance between the actuating arm and the pilot valve.

Immediately upon discovery of this problem, the boot seals for both valves were pressurized. Subsequently, the actuating arm position was adjusted and automatic inflation of the boot seal upon valve closure was verified. Procedural changes are being initiated to insure that the boot seal pressure gauges on all primary containment valves are checked as part of the regularly scheduled Surveillance Test Program.

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

Yours very truly,

M. H. Rath / for L. O. Mayer

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

6359

cc: B H Grier

res