

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 1148

FROM:	DATE OF DOC:	DATE REC'D	FILE			
			LTR	MEMO	RPT	OTHER
Northern States Power Company Minneapolis, Minn. 55401 L. O. Mayer	2-7-73	2-20-73	X			
TO:	ORIG	CC	OTHER	SENT AEC PDR X		
Mr. Giambusso	1			SENT LOCAL PDR X		
CLASS: <u>U</u> /PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:			
		40	50-263			
DESCRIPTION: Ltr reporting an incident on 1-20-73, in which the No. 12 Emergency Diesel Generator could not be started manually on the # 1 starting system.....			ENCLOSURES:			
PLANT NAMES: Monticello			<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Do Not Remove ACKNOWLEDGED </div>			

FOR ACTION/INFORMATION 2-20-73 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. DENION W/ Copies	DICKER(E) W/ Copies	

INTERNAL DISTRIBUTION

✓ REG FILE	TECH REVIEW	✓ VOLLMER	HARLESS	WADE	E
✓ AEC PDR	✓ HENDRIE	DENTON		SHAFFER	F & M
✓ CGC, ROOM P-506A	✓ SCHROEDER	GRIMES	F & M	BROWN	E
✓ MUNTZING/STAFF	✓ MACCARY	GAMMILL	SMILEY	G. WILLIAMS	E
✓ CASE	✓ KNIGHT(●)	KASTNER	NUSSBAUMER	E. GOULBOURNE	L
GIAMBUSSO	✓ 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		
✓ STEELE	✓ LAINAS	PROJ LEADER	DIGGS L	INFO	
	✓ BENAROYA		TEETS L	C. MILES	
		REGAN	LEE L		

EXTERNAL DISTRIBUTION

✓ 1-LOCAL PDR Minneapolis, Minn.		1-GERALD ULRIKSON...ORNL
✓ 1-DTIE(ABERNATHY)	(1)(2)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 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,
✓ 16-CYS ACRS HOLDING SENT TO LIC ASST.	NEWMARK/BLUME/AGABIAN	Rm C-427, GT)
R. DIGGS ON 2-20-73		1-RD...MULLER...F-309GT

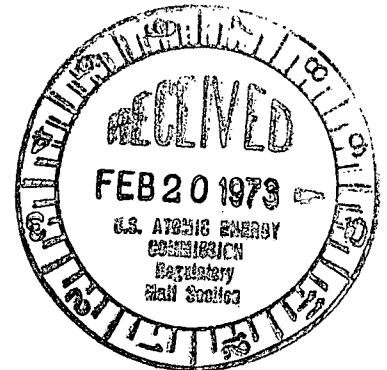
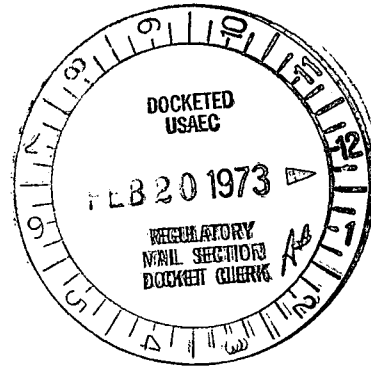
NSP**NORTHERN STATES POWER COMPANY**

Minneapolis, Minnesota 55401

February 7, 1973

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. 50-263 License No. DPR-22

Failure of #1 Starting System of #12 Diesel Generator

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

On January 20, 1973, during routine surveillance testing, the No. 12 Emergency Diesel Generator could not be started manually on the #1 starting system. The #2 starting system was then selected and the engine successfully started.

Observation of the #1 starting system indicated that the starting motors were receiving air but were not cranking the engine. Both air motors of the #1 starting system were removed from the engine and inspected. The air vanes of the lower motor were found to be sticking in the rotor slots. The lower starter motor was replaced with a spare. The upper motor was found to be in good condition. Following re-installation of the motors, the engine was successfully started by the #1 starting system. It should be noted that the malfunction of the No. 1 starting system would not have prevented an automatic diesel start since both starting systems are utilized in the automatic start sequence.

The remaining starting motors on #12 diesel and all the starting motors on #11 diesel were checked to verify free operation of the vanes by manually rotating the starter motors. In all cases free operation was verified.

Yours very truly,

L. O. Mayer, PE
Director of Nuclear Support Services

LOM/mmm

cc: B H Grier
G Charnoff
Minnesota Pollution Control Agency - Attn: Ken Dzugan

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