

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

CONTROL NO: 1957

<b>FROM:</b> Northern States Power Company Minneapolis, Minn. 55401 L. O. Mayer		<b>DATE OF DOC:</b> 3-19-73		<b>DATE REC'D</b> 3-23-73		<b>LTR</b> X		<b>MEMO</b>		<b>RPT</b>		<b>OTHER</b>	
<b>TO:</b> Mr. Giambusso		<b>ORIG</b> 1 signed		<b>CC</b>		<b>OTHER</b>		<b>SENT AEC PDR</b>		<b>SENT LOCAL PDR</b>		<b>X</b> <b>X</b>	
<b>CLASS:</b> <u>U</u> PROP INFO		<b>INPUT</b>		<b>NO CYS REC'D</b> 40		<b>DOCKET NO:</b> 50-263							

**DESCRIPTION:**

Ltr reporting an incident on 3-6-73 in which the trip setpoint of one of the sixteen "Main Steam Tunnel High Area Temperature Group Isolation temperature switches was found to be above the Tech Specs limit.....

**ENCLOSURES:**

**Do Not Remove  
ACKNOWLEDGED**

**PLANT NAMES:** Monticello

FOR ACTION/INFORMATION 3-24-73 AB

BUTLER(L)	SCHWENCER(L)	✓ ZIEMANN(L)	YOUNGBLOOD(E)
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**INTERNAL DISTRIBUTION**

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

**EXTERNAL DISTRIBUTION**

✓ 1-LOCAL PDR Minneapolis, Minn.	(1)(2)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1-DTIE(ABERNATHY)	1-R. CARROLL-'C, GT-B227	1- GERALD LELLOUCHE
✓ 1-NSIC(BUCHANAN)	1- R. CATLIN,E-256-GT	BROOKHAVEN NAT. LAB
1-ASLB-YORE/SAYRE	1- CONSULTANT'S	1-AGMED(WALTER KOESTER,
WOODWARD/H ST.	NEWMARK/BLUME/AGABIAN	RM C-427, GT)
✓ 16-CYS ACRS <del>NO LONGER</del> SENT TO LIC ASST.	1- GERLAD ULRIKSON....ORNL	1- RD...MULLER...F-309GT
R. DIGGS ON 3-26-73		

Regulatory

File Cy.

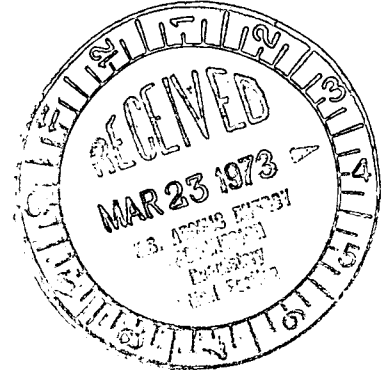
**NSP**

**NORTHERN STATES POWER COMPANY**

Minneapolis, Minnesota 55401

March 19, 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

Main Steam Tunnel High Area Temperature Switch Set Point Deviation

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 Tuesday, March 6, 1973, while performing a refueling outage surveillance test, the trip setpoint of one of the sixteen "Main Steam Tunnel High Area Temperature-Group 1 Isolation" temperature switches was found to be 204° F; 4° F above the Technical Specification limit. The switch trip setting was readjusted. Subsequent bench testing demonstrated repeatable performance at the desired trip setting. The temperature switch was re-installed and functionally tested with satisfactory results.

The sixteen temperature switches are connected in a "one of two twice" logic scheme at four locations in the steam tunnel. Redundant temperature switches at the same location would have provided the desired trip action at the desired trip setting, had a steam line break occurred during reactor operation.

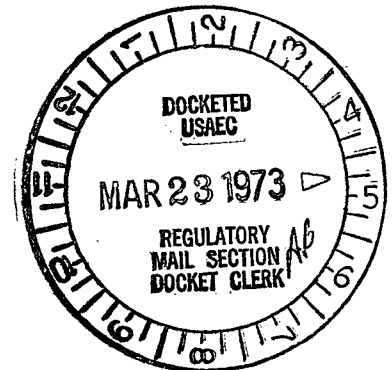
Yours very truly,

*L. O. Mayer*

L O Mayer, PE  
Director of Nuclear Support Services

LOM/kik

cc: Boyce Grier  
G Charnoff  
Minnesota Pollution Control Agency, ATTN: Ken Dzugan



1957