

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 7530

FILE: _____

FROM: Northern States Power Company Minneapolis, Minnesota 55401 L. O. Mayer			DATE OF DOC 10-8-73	DATE REC'D 10-11-73	LTR X	MEMO	RPT	OTHER
TO: Mr. O'Leary			ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>X</u> SENT LOCAL PDR <u>X</u>		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-263		
	XX							

DESCRIPTION:
Ltr reporting an incident on 9-29-73, regarding the malfunction of the "B" SBGT System Heater.....

PLANT NAME: Monticello

ENCLOSURES:

ACKNOWLEDGED
Do Not Remove

FOR ACTION/INFORMATION 10-11-73 AB

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INTERNAL DISTRIBUTION

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| <input checked="" type="checkbox"/> OGC, ROOM P-506A | <input checked="" type="checkbox"/> SCHROEDER | GAMMILL | <input checked="" type="checkbox"/> DIGGS (L) | SALTZMAN |
| <input checked="" type="checkbox"/> MUNTZING/STAFF | <input checked="" type="checkbox"/> MACCARY | KASTNER | GEARIN (L) | |
| <input checked="" type="checkbox"/> CASE | <input checked="" type="checkbox"/> KNIGHT | BALLARD | GOULBOURNE (L) | PLANS |
| <input checked="" type="checkbox"/> GIAMBUSSO | <input checked="" type="checkbox"/> PAWLICKI | SPANGLER | LEE (L) | MCDONALD |
| BOYD | <input checked="" type="checkbox"/> SHAO | | MAIGRET (L) | DUBE |
| MOORE (L)(BWR) | <input checked="" type="checkbox"/> STELLO | <u>ENVIRO</u> | SERVICE (L) | |
| DEYOUNG(L)(PWR) | <input checked="" type="checkbox"/> HOUSTON | MULLER | SHEPPARD (E) | <u>INFO</u> |
| <input checked="" type="checkbox"/> SKOVHOLT (L) | <input checked="" type="checkbox"/> NOVAK | DICKER | SMITH (L) | C. MILES |
| P. COLLINS | <input checked="" type="checkbox"/> ROSS | KNIGHTON | TEETS (L) | <input checked="" type="checkbox"/> B. KING |
| <u>REG OPR</u> | <input checked="" type="checkbox"/> IPPOLITO | YOUNGBLOOD | WADE (E) | |
| <input checked="" type="checkbox"/> FILE & REGION(3) | <input checked="" type="checkbox"/> TEDESCO | REGAN | WILLIAMS (E) | |
| <input checked="" type="checkbox"/> MORRIS | <input checked="" type="checkbox"/> LONG | PROJECT LDR | WILSON (L) | |
| <input checked="" type="checkbox"/> STEELE | <input checked="" type="checkbox"/> LAINAS | | | |
| | <input checked="" type="checkbox"/> BENAROYA | <u>HARLESS</u> | | |
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| <input checked="" type="checkbox"/> 1 - NSIC(BUCHANAN) | 1-R.Schoonmaker, OC, GT, D-323 | | 1-GERALD LELLOUCHE |
| 1 - ASLB(YORE/SAYRE/
WOODARD/"H" ST. | 1-W. PENNINGTON, Rm E-201 GT | | BROOKHAVEN NAT. LAB |
| <input checked="" type="checkbox"/> 16 - CYS ACRS HOLDING SENT TO LIC ASST.
R. DIGGS ON 10-11-73 | 1-CONSULTANT'S
NEWMARK/BLUME/AGBABIAN | | 1-AGMED(WALTER KOESTER
RM-C-427-GT |
| | 1-GERALD ULRIKSON...ORNL | | 1-RD..MULLER..F-309 GT |

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File by:

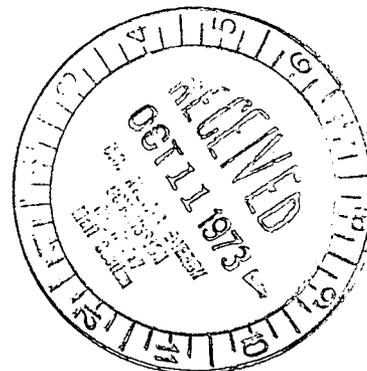
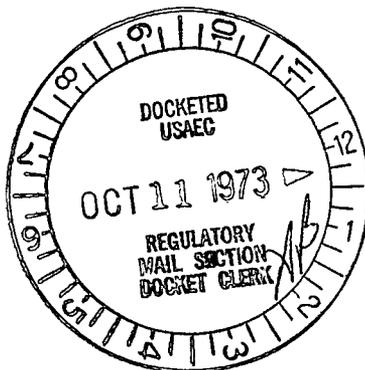
NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

October 8, 1973

Mr. J F O'Leary, Director
Directorate of Licensing
Office of Regulation
U S Atomic Energy Commission
Washington, D C 20545



Dear Mr. O'Leary:

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Malfuction of the "B" SBT System Heater

A condition occurred at the Monticello Nuclear Generating Plant which we are reporting to your office in accordance with Section 6.7.B.1, Abnormal Occurrence Reports, of Appendix A, Technical Specifications, of Provisional Operating License DPR-22.

On September 29, 1973, while deinerting the primary containment during a scheduled reactor shutdown, the "B" Standby Gas Treatment (SBGT) System LOW HEAT alarm was received and indication of low differential temperature was observed. The redundant SBT train was immediately placed in operation.

Subsequent investigation revealed failure of the 30 amp-600 volt fuse block assembly in the heater circuit. It was determined that a loose fuse clip on the fuse block had created a high-resistance path resulting in overheating of the assembly to the point of failure. The fuse block assembly was replaced. Physical inspection and electrical testing of the heater revealed it to be undamaged. An operability test of the "B" SBT System was satisfactorily performed on October 2, 1973, prior to reactor startup.

This occurrence did not affect safe operation since the redundant train was fully operable and within minutes the plant conditions were such that SBT operability was not required.

No similar failures have occurred at Monticello. An inspection of the redundant SBT train heater circuit was performed and no abnormal conditions noted. It is felt that the measures taken were sufficient to prevent repetition.

Yours very truly,

L. O. Mayer / M. S. V.

L O Mayer, PE
Director of Nuclear Support Services

cc: J G Keppler
G Charnoff
Minnesota Pollution Control Agency
Attn. Ken Dzegan

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