

# REPORT OF ABNORMAL OCCURRENCE AND/OR INCIDENT

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL (TEMPORARY FORM)

CONTROL NO: 9444

FILE: INCIDENT REPORT FILE

5-4

FROM: Northern States Power Co. Minneapolis, Minn L.O. Mayer		DATE OF DOC 9-3-75	DATE REC'D 9-5-75	LTR xxx	TWX	RPT	OTHER
TO: Mr. R.S. Boyd		ORIG 1-signed	CC	OTHER	SENT AEC PDR xxx		
CLASS UNCLASS x xx		PROP INFO	INPUT	NO CYS REC'D	DOCKET NO: 50-263		

### DESCRIPTION:

Ltr trans the following:

**ACKNOWLEDGED**  
**DO NOT REMOVE**

### ENCLOSURES:

License Event Report No. 75-15 on 8-24-75  
concerning RHR torus cooling injection  
valve M0-2008 failed to close completely  
due to improper torque switch setting .....

### PLANT NAME:

Monticello

### FOR ACTION/INFORMATION

9-8-85 JGB

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	LEAR (L) W/ Copies
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	SPELS W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	

### INTERNAL DISTRIBUTION

<b>REG FILE</b>	<b>TECH REVIEW</b>	<b>DENTON</b>	<b>LIC ASST</b>	<b>A/T IND</b>
NRC PDR	SCHROEDER	**GRIMES	B. DIGGS (L)	BRAITMAN
OGC ROOM P-506A	MACCARY	GAMMILL	H. GEARIN (L)	SALTZMAN
GOSSICK/STAFF	KNIGHT	KASTNER	E. GOULBOURNE (L)	MELTZ
CASE	PAWLICKI	BALLARD	P. KREUTZER (E)	
GIAMBUSO	SHAO	SPANGLER	J. LEE (L)	<b>PLANS</b>
BOYD	**STELLO		M. RUSHBROOK (L)	MCDONALD
MOORE (L)	**HOUSTON	<b>ENVIRO</b>	S. REED (E)	CHAPMAN
DEYOUNG (L)	**NOVAK	MULLER	M. SERVICE (L)	DUBE (Ltr)
SKOVHOLT (L)	ROSS	DICKER	S. SHEPPARD (L)	E. COUPE
GOLLER (L) (Ltr)	IPPOLITO	KNIGHTON	M. SLATER (E)	PETERSON
P. COLLINS	TEDESCO	YOUNGBLOOD	H. SMITH (L)	HARTFIELD (2)
DENISE	J. COLLINS	REGAN	S. TEETS (L)	KLECKER
REG OPR	LAINAS	PROJECT LDR	G. WILLIAMS (E)	EISENHUT
FILE & REGION (2)	BENAROYA		V. WILSON (L)	WIGGINTON
MIPC/PE (3)	VOLLMER	HARLESS	R. INGRAM (L)	F. WILLIAMS
STEELE			M. DUNCAN (E)	HANAUER

### EXTERNAL DISTRIBUTION

1 - LOCAL PDR Minneapolis, Minn	1 - NATIONAL LABS	1 - PDR-SAN/LA/NY
1 - TIC (ABERNATHY) (1)(2)(10)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
1 - ACRS SENT TO LIC ASST		
** SEND ONLY TEN DAY REPORTS		

# NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

September 3, 1975

Regulatory

File Cy.

Mr R S Boyd, Acting Director  
Division of Reactor Licensing  
U S Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr Boyd:

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

Licensee Event Report to the NRC  
RHR Torus Cooling Injection Valve Failure

The Licensee Event Report for this occurrence is reproduced on the back of this letter.

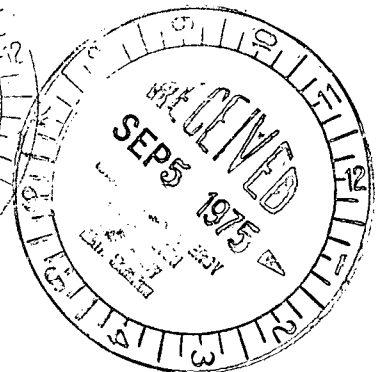
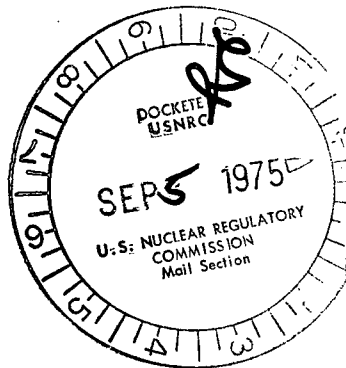
Yours very truly,

*L. O. Mayer*

L O Mayer, PE  
Manager of Nuclear Support Services

LOM/MHV/ak

cc: J G Keppler  
G Charnoff  
MPCA  
Attn: J W Ferman



# LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 M N M N P 1 7 8 9 14	LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0 15 25	LICENSE TYPE 4 1 1 1 1 26 30	EVENT TYPE 0 1 31 32
CATEGORY 01 CON'T P 0 7 8 57 58	REPORT TYPE T 59	REPORT SOURCE I 60	DOCKET NUMBER 0 5 0 - 0 2 6 3 61 68
EVENT DATE 0 8 2 4 7 5 69 74		REPORT DATE 0 9 0 2 7 5 75 80	

## EVENT DESCRIPTION

02 During test, RHR torus cooling injection valve MO-2008 failed to close completely  
 7 8 9 80

03 due to improper torque switch setting. Upstream isolation valve MO-2006  
 7 8 9 80

04 operable at time of occurrence. No previous similar occurrences reported.  
 7 8 9 80

05 Affected part recalibrated (AO 263/75-15)  
 7 8 9 80

06  
 7 8 9 80

SYSTEM CODE 07 S B 7 8 9 10	CAUSE CODE A 11	COMPONENT CODE V A L V O P 12 17	PRIME COMPONENT SUPPLIER A 43	COMPONENT MANUFACTURER R 3 7 8 44 47	VIOLATION N 48
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## CAUSE DESCRIPTION

08 A Rotork Model 70A valve operator motor deenergized prematurely because of  
 7 8 9 80

09 incorrect torque switch setting. Torque switch recalibrated using proper  
 7 8 9 80

10 procedure. Plant electricians reminded of procedure for torque switch adjustment.  
 7 8 9 80

FACILITY STATUS 11 E 7 8 9	% POWER 0 6 3 10 12 13	OTHER STATUS NA 44	METHOD OF DISCOVERY B 45	DISCOVERY DESCRIPTION NA 46 80
FORM OF ACTIVITY RELEASED 12 Z 7 8 9	CONTENT OF RELEASE Z 10 11	AMOUNT OF ACTIVITY NA 44	LOCATION OF RELEASE NA 45 80	

## PERSONNEL EXPOSURES

NUMBER 13 0 0 0 7 8 9 11	TYPE Z 12	DESCRIPTION NA 13 80
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## PERSONNEL INJURIES

NUMBER 14 0 0 0 7 8 9 11	DESCRIPTION NA 12 80
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## OFFSITE CONSEQUENCES

15 NA  
 7 8 9 80

## LOSS OR DAMAGE TO FACILITY

TYPE 16 Z 7 8 9 10	DESCRIPTION NA 80
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## PUBLICITY

17 NA  
 7 8 9 80

## ADDITIONAL FACTORS

18 NA  
 7 8 9 80

19  
 7 8 9 80

NAME: Byron D Day PHONE: (612) 295-5151

REC. 11:35 8/27  
Not Docketing

**NSP**

NORTHERN STATES POWER COMPANY

Monticello Nuclear Generating Plant  
Monticello, Minnesota 55362

August 26, 1975

Mr. J. G. Keppler, Director  
Region III  
Office of Inspection and Enforcement  
United States Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

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

On August 24, 1975, during the RHR Full Flow Test the "A" RHR torus cooling injection valve (MD-2008) failed to close completely. Investigation revealed that incorrect setting of the operator motor torque switch caused the motor windings to be de-energized prematurely.

The torque switch setting was adjusted and valve operability was demonstrated.

LPCI operability was not affected by this occurrence. Primary containment isolation was preserved by the upstream isolation valve MD-2006.

Yours very truly,

*C. E. Larson*

C. E. Larson  
Plant Manager  
Monticello Nuclear Generating Plant

CEL/mm

cc: A Giambusso  
G Charnoff  
Minnesota Pollution Control Agency  
Attn: J W Porman  
File

Copies telecopied to Keppler and Giambusso.

MC EVENT  
RPT 75-15