

**NRC-DISTRIBUTION FOR PART 50 DOCKET MATERIAL**

FILE NUMBER  
**INCIDENT REPORT**

TO: J.G.KEPPLER

FROM: NORTHERN STATES POWER CO  
MINNEAPOLIS, MINN  
L.O. MAYER

DATE OF DOCUMENT  
6/29/77

DATE RECEIVED  
7/5/77

LETTER  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP INPUT FORM

NUMBER OF COPIES RECEIVED

**100**

DESCRIPTION

LICENSEE EVENT REPORT FOR R.O.# 77-09, ON 5/  
31/77 CONCERNING FAILURE OF RCIC OUTBOARD  
ISOLATION VALVE MO-2076.

(1P & 1P)

PLANT NAME: MONTICELLO  
SAB

ENCLOSURE

**DO NOT REMOVE  
ACKNOWLEDGED**

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED  
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

BRANCH CHIEF:	<i>Davis</i>
W/3 CYS FOR ACTION	
LIC. ASST.:	<i>Diggs</i>
W/1 CYS	
ACRS TO CYS HOLDING/SENT	<i>AS CAT B</i>

INTERNAL DISTRIBUTION

<b>REG FILE</b>				
<del>NRC PDR</del>				
I & E (2)				
MIPC				
SCHROEDER/IPPOLITO				
HOUSTON				
NOVAK/CHECK				
GRIMES				
BUTLER				
HANAUER				
TEDESCO/MACCARY				
EISENHUT				
BAER				
SHAO				
VOLLMER/BUNGH				
KREGER/J. COLLINS				

EXTERNAL DISTRIBUTION

LPDR: <i>Minneapolis, Mn</i>	
TIC:	
NSIC:	

CONTROL NUMBER

*AD 4*  
771870029 *B*

# NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401



June 29, 1977

Mr J G Keppler, Director, Region III  
Office of Inspection & Enforcement  
U S Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Regulatory

File Cy

Dear Mr Keppler:

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

Failure of RCIC Outboard Isolation Valve MO-2076

The Licensee Event Report for this occurrence is reproduced on the back of this letter. Enclosed are three copies.

Yours very truly,

*M R Voth for*

L O Mayer, PE  
Manager of Nuclear Support Services

LOM/MHV/deh

cc: Director, IE, USNRC (30)  
Director, MIPC, (3)  
G Charnoff  
MPCA  
Attn: J W Ferman

1977 JUL 5 PM 2 43

RECEIVED DOCUMENT  
PROCESSING UNIT

771870029

# LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01   M   N   M   N   P   1	0   0   -   0   0   0   0   0   -   0   0	4   1   1   1   1	0   3
7 8 9 14	15 25	26 30	31 32

CON'T	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01		L	L	0   5   0   -   0   2   6   3	0   5   3   1   7   7	0   6   2   9   7   7
7 8	57 58	59	60	61 68	69 74	75 80

EVENT DESCRIPTION

02 | DURING ROUTINE SURVEILLANCE TEST THE RCIC OUTBOARD STEAM SUPPLY ISOLATION VALVE, | 80

03 | MO-2076, FAILED TO CLOSE. THE REDUNDANT ISOLATION VALVE WAS OPERABLE. SIMILAR | 80

04 | EVENTS OCCURRED AUGUST 26, 1974 AND DECEMBER 30, 1974. (M-RO-77-09). | 80

05 | | 80

06 | | 80

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07   S   D		V   A   L   V   O   P	A	L   2   0   0	N
7 8 9 10	11	12 17	43	44 47	48

CAUSE DESCRIPTION

08 | MAIN AND LIMIT SWITCH GEAR TRAIN GREASE HAD DETERIORATED DUE TO HIGH AMBIENT TEMP- | 80

09 | ERATURES. GEAR TRAINS WERE CLEANED AND REPACKED. SIGNIFICANTLY LOWER TEMPERATURES | 80

10 | ARE PRESENTLY MAINTAINED DUE TO RECENT VENTILATION MODIFICATION. VALVE OPERABILITY | 80

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11   E	1   0   0	NA	B	NA
7 8 9	10 12 13	44	45 46	80

  

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
12   Z	Z	NA	NA
7 8 9	10 11	44	45 80

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

NUMBER	DESCRIPTION
14   0   0   0	NA
7 8 9 11	12 80

OFFSITE CONSEQUENCES

15 | NA | 80

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION
16   Z	NA
7 8 9 10	80

PUBLICITY

17 | NA | 80

ADDITIONAL FACTORS

18 | CAUSE DESCRIPTION (Cont'd) WAS DEMONSTRATED. | 80

19 | | 80