

50-263

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr J G Keppler

FROM: Northern States Pwr Co
Minneapolis, Mn
L O MayerDATE OF DOCUMENT
2-9-77DATE RECEIVED
2-14-77☒ LETTER
☒ ORIGINAL
☐ COPY
☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1cc

DESCRIPTION

Ltr trans the following:

lp

PLANT NAME: Monticello

ENCLOSURE

Licensee Event Report (10# 77-03) on 1/27/77
concerning failure of #3 tip ball valve to
close

ACKNOWLEDGED

lp

DO NOT REMOVE

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

FOR ACTION/INFORMATION

2-14-77

ehf

BRANCH CHIEF:

Ziemann

W/3 CYS FOR ACTION

LIC. ASST.:

Diggs

W/1 CYS

ACRS 16 CYS HOLDING/SENT AS CAT B 2/14/77

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I & E (2)

MIPC

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES

CASE

BUTLER

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: Minneapolis, Mn

TIC:

NSIC:

CONTROL NUMBER

1552

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

February 9, 1977

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

Dear Mr Keppler:

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

No. 3 Tip Ball Valve Failure To Close

The Licensee Event Report for this occurrence is reproduced on the back of this letter. Enclosed are 3 copies.

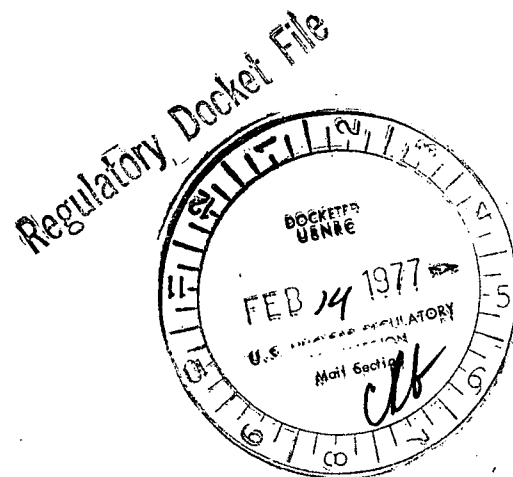
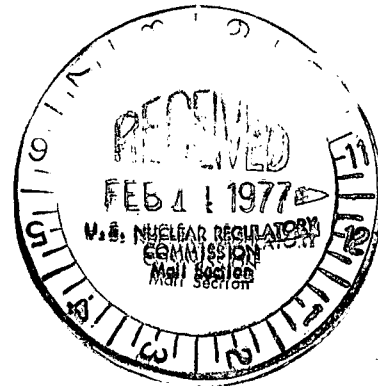
Yours very truly,

M H Voth / for

L O Mayer, PE
Manager of Nuclear Support Services

LOM/MHV/deh

cc: Director, IE, USNRC (40)
Director, MIPC, USNRC (3)
G Charnoff
MPCA
Attn: J W Ferman



1552

LICENSEE EVENT REPORT

CONTROL BLOCK:

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1 6

[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	4	1	1	1	1	0	1							
7	8	9				14	15									25	26					30	31	32						
01 CONT		CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER										EVENT DATE					REPORT DATE									
01				T	L	0	5	0	-	0	2	6	3	0	1	2	7	7	7	0	2	0	9	7	7					
7	8	57	58	59	60	61							68	69					74	75					80					

EVENT DESCRIPTION

02	DURING 100% POWER OPERATION ON JANUARY 27, 1977, NO. 3 TIP BALL VALVE FAILED TO	60
03	CLOSE DURING ROUTINE USE OF THE TIP SYSTEM. REDUNDANT SHEAR VALVE OPERABLE. BALL	60
04	VALVE INVESTIGATION REVEALED NOTHING: VALVE WAS TAPPED AND IT CLOSED. VALVE WAS	60
05	REPLACED WITH LATEST MODEL WHICH HAS AN IMPROVED OPERATOR. THREE PREVIOUS OCCUR-	60
06	RENCES. (RO 50-263/ 77-03).	60

7 8 9 10 11 12 13 14 15 16 17 43 44 45 46 47 48

SYSTEM CODE CAUSE CODE COMPONENT CODE PRIME COMPONENT SUPPLIER COMPONENT MANUFACTURER VIOLATION

07 S D E V A L V E X N G O 8 0 N

CAUSE DESCRIPTION

08	CAUSE UNDETERMINED. VALVE WAS DISASSEMBLED INSPECTED AND FOUND IN GOOD CONDITION.	80
09	VALVE MANUFACTURED FOR GE COMPANY BY GENERAL PNEUMATICS (CAT. # 608-KOJ06).	80
10		80

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
11	E	100	NA	A	NA				
7	8	9	10	11	12	13	44	45	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									

PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
13	0	0	3	NA

PERSONNEL INJURIES

PERSONNEL INJURIES

NUMBER				DESCRIPTION
14	0	0	0	NA

OFFSITE CONSEQUENCES

[illegible]

LOSS OR DAMAGE TO FACILITY

TYPE			DESCRIPTION
16	2		NA

PUBLICITY

17 NA

ADDITIONAL FACTORS

7 8.9 NA 80

19 7 8 9 NAME: D. E. Newton, Jr. 80

NAME: D. E. Nevinski

PHONE: 12/295-5151

SPD 881-467

W. Latham

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

February 9, 1977

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

Dear Mr Keppler:

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

No. 3 Tip Ball Valve Failure To Close

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Yours very truly,

M H Voth / for

L O Mayer, PE
Manager of Nuclear Support Services

LOM/MHV/deh

cc: Director, IE, USNRC (40)
Director, MIPC, USNRC (3)
G Charnoff
MPCA
Attn: J W Ferman

-over-

FEB 11 1977

LICENSEE EVENT REPORT

[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	1						
7	8	9				14	15									25	26				30	31	32							

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

EVENT DESCRIPTION

02 DURING 100% POWER OPERATION ON JANUARY 27, 1977, NO. 3 TIP BALL VALVE FAILED TO
7 8 9
03 CLOSE DURING ROUTINE USE OF THE TIP SYSTEM. REDUNDANT SHEAR VALVE OPERABLE. BALL
7 8 9
04 VALVE INVESTIGATION REVEALED NOTHING: VALVE WAS TAPPED AND IT CLOSED. VALVE WAS
7 8 9
05 REPLACED WITH LATEST MODEL WHICH HAS AN IMPROVED OPERATOR. THREE PREVIOUS OCCUR-
7 8 9
06 RENCES. (RO 50-263/ 77-03).
7 8 9
SYSTEM CAUSE PRIME

SYSTEM CODE 07 CAUSE CODE E COMPONENT CODE VALVEX PRIME COMPONENT SUPPLIER N COMPONENT MANUFACTURER G080 VIOLATION N

CAUSE DESCRIPTION

08	7	8	9	CAUSE UNDETERMINED. VALVE WAS DISASSEMBLED INSPECTED AND FOUND IN GOOD CONDITION.	80
09	7	8	9	VALVE MANUFACTURED FOR GE COMPANY BY GENERAL PNEUMATICS (CAT. # 608-KOJ06).	80
10	7	8	9		80

11	FACILITY STATUS E	% POWER 1 0 0	OTHER STATUS NA	METHOD OF DISCOVERY A	DISCOVERY DESCRIPTION
7 8	9	10 12	13	44 45	46
12	FORM OF ACTIVITY RELEASED 3	CONTENT OF RELEASE 3	AMOUNT OF ACTIVITY NA		LOCATION OF RELEASE
7 8	9	10 11	44	45	

PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
1	3		3	NA

PERSONNEL INVOLVED

PERSONNEL INJURIES

NUMBER				DESCRIPTION	
1	4	0	0	0	NA

OFFSITE CONSEQUENCES

[illegible]

LOSS OR DAMAGE TO FACILITY

TYPE			DESCRIPTION
16	2		NA

PUBLICITY

17 NA 7 8 9 80

ADDITIONAL FACTORS

18 NA

19 |
7 8 9

NAME: D. E. Nevinski

PHONE 612/295-5151

SPD 881-163