

CONTROL BLOCK:                                                       

011 MIN MINP 1 0 10 - 10 10 10 10 10 - 10 10 4 1 1 1 1 1

LICENSE CODE LICENSE NUMBER LICENSE TYPE

0	1
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REPORT  
SOURCE

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
 L 0 5 0 0 0 2 6 3 1 12 10 12 8 3 1 12 3 0 8 3  
 LOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

012 During monthly surveillance of RHRSW systems, #12 RHRSW pump discharge check valve,  
013 RHRSW 1-2, failed to seat properly. RHRSW B loop declared inoperable to repair  
014 #12 RHRSW pump discharge check valve and perform minor work on #14 RHRSW pump.  
015 T.S.3.5.C.3 allows one RHRSW loop to be inoperable for 7 days. Reported per  
016 T.S.6.7.B.2.b. Repairs were completed in 2 days. No previous similar occurrences.  
017 Redundant loop was operable and tested daily per T.S.4.5.C.3. No effect on public  
018 health or safety.

0	9
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SYSTEM  
CODECAUSE  
CODE

CAUSE  
SUCCEED

COMPONENT CODE

CC'P  
E-1200

VALVE

S B (11)

E

B

COMPONENT CODE  
A | L | V | E | X | 14

| C |

1 A

17 LER DO  
REPORT  
NUMMER

EVENT YEAR  
1813

SEQUENTIAL  
REPORT NO.  
L01215

7

103

REPORT  
TYPE  
ILL

1-

REVISION  
NO.  
1.01

ACTION: FUTU  
TAKEN: ACTI

ON PL

SHUTDOWN  
METHOD

HOURS 22

27 28  
S (2) ATTACHMENT  
SUBMITTED

23  
NPRD-4  
EQUIL-4

31  
PRIME CORP

32  
COMPONENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

113 Valve disc failed to seat properly because of excessive disc stud thread wear,  
114 preventing proper disc seat alignment. Wm. Powell, 12", 300# swing check valve.  
115 Weld material added to stud, new threads machined to accommodate original nut.  
116 Remaining RHRSW pump discharge check valves will be inspected next outage. RHRSW  
117 operability test performed after repairs.

FACILITY STATUS: ☐ E ☒ S  
 % POWER: 01719  
 OTHER STATUS: NA  
 METHOD OF DISCOVERY: B  
 DISCOVERY DESCRIPTION: Operator Observation

ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
1	6	2	33	2	7.0	NA	NA

PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION	
1	2	0	0	0	1	Z	NA

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	0	0	0
2	0	0	0
3	0	0	0
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0 9 11 12

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (4)

0 9 11 12

8506180297 831230  
PDR ADDCK 05000263  
S PDR

NAME OF PROGRAM: C. I. Computer

NAME OF PREPARED G. L. Carpenter

PHONE (612) 295-5151



Northern States Power Company

414 Nicollet Mall  
Minneapolis, Minnesota 55401  
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December 30, 1983

83-25

Regional Administrator  
Region III  
U S Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

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

RHRSW Pump Discharge Check Valve Failed To Seat Properly

The License Event Report for this occurrence is attached.

This event is reported in compliance with Technical Specification 6.7.B.2(b) since it deals with conditions leading to operation in a degraded mode permitted by a limiting condition for operation or plant shutdown required by a limiting condition for operation.

*M.M. Vile for*

David Musolf  
Manager - Nuclear Support Services

DMM/MMV/js

cc: NRC Document Control Desk (1)  
NRC Resident Inspector  
MPCA  
Attn: J W Ferman

Attachment

1E2211  
1/1  
83 RETRIEVE IT

JAN 3 1984