

50-263

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO: Mr. J. G. Keppler

FROM:

NSP
Minneapolis, Minnesota 55401
L.O. Mayer

DATE OF DOCUMENT

10/21/77

DATE RECEIVED

11/01/77

☒ LETTER
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☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 CC

DESCRIPTION

PLANT NAME: MONTICELLO
jcm 11/02/77

1p

ENCLOSURE

Licensee Event Report (RO 50-263/77-27) on 09/23/77 concerning upon disassembly of RHR torus cooling valve, MO-2008, for stem replacement the valve body seat ring threads were found to be stripped...

1p

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

1 CY ENCL Rec'd *

FOR ACTION/INFORMATION

BRANCH CHIEF:

DAVIS

W/ 4 CYS FOR ACTION

1-2-77

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I & E (2)

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EXTERNAL DISTRIBUTION

LPDR: Minneapolis, Minn.

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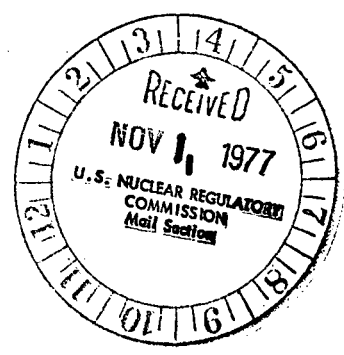
ACRS (16) SENT AS CAT. B

CONTROL NUMBER

773060116

D. Lansom

NSP REGULATORY DOCKET FILE COPY
NORTHERN STATES POWER COMPANY
MINNEAPOLIS, MINNESOTA 55401



October 21, 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

RHR Test Line Isolation Valve, MO-2008, Seat Ring Separation

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

Yours very truly,

Dain Musolf
L O Mayer, PE
Manager of Nuclear Support Services

LOM/DMM/deh

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

OCT 25 1977

over

773060116

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	4	1	1	1	1	0	3	
7	8	9				14	15										25	26				30	31	32

CATEGORY		REPORT TYPE		REPORT SOURCE		DOCKET NUMBER										EVENT DATE					REPORT DATE				
01	CONT			L	L	0	5	0	-	0	2	6	3	0	9	2	3	7	7	1	0	2	1	7	7
7	8			57	58	59	60	61					68	69							74	75			80

EVENT DESCRIPTION

02	Upon disassembly of RHR torus cooling valve, MO-2008, for stem replacement the valve																						
03	body seat ring threads were found to be stripped. Upstream isolation valve MO-2006																						
04	was operable at time of occurrence. Modification in process to hold seat in place																						
05	using a holding ring welded to the valve body. No previous similar occurrences.																						
06	(M-RO-77-27)																						

SYSTEM CODE		CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER					VIOLATION	
07	S	D	E	V	A	L	V	E	X	A	A	3	9	5	N		
7	8	9	10	11	12				17	43	44			47	48		

CAUSE DESCRIPTION

08	Previous problems with shearing of valve stem clamp set screws allowed stem and plug																						
09	to rotate during attempts to operate the valve. Rotation of the plug unscrewed the																						
10	seat which resulted in damage to the valve body seating ring threads, Anchor 10-inch																						

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

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY										LOCATION OF RELEASE									
12	Z	Z	NA	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																								
7	8	9																							80

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION																							
16	Z	NA																							
7	8	9	10																						80

PUBLICITY

17	NA																								
7	8	9																							80

ADDITIONAL FACTORS

18	Cause Description Continued: 300-Pound Globe Valve. Holding ring being installed																						
19	to hold seat in place.																						

NAME: D D Tilly

PHONE: 612/295-5151

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