

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

April 2, 1981

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

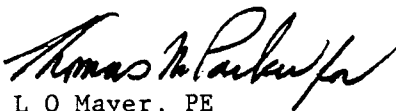


MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Inoperable B Loop of RHR Service Water

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

This event is reported in compliance with Technical Specification 6.7.B.2.b since it represents a condition leading to operation in a degraded mode permitted by a limiting condition for operations.



L O Mayer, PE
Manager of Nuclear Support Services

LOM/TMP/bd

cc: Director, IE, USNRC (30)
Director, MIPC, USNRC (3)
NRC Resident Inspector
MPCA
Attn: J W Ferman

-over-

A002
5/1/1

81040805/5

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CONTROL BLOCK:

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 (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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REPORT SOURCE

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60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

0 2 | During test of #14 RHR SW pump discovered that the pump was pressurizing seal water
0 3 | supply system to RHR SW pressure for both loops of RHR SW. The seal water to the
0 4 | B RHR SW loop pumps was isolated and the B loop was declared inoperable.
0 5 | T.S.3.5.C.1 requires both RHR SW loops to be operable under the existing plant
0 6 | conditions.. No previous similar events. Redundant loop operable and tested
0 7 | daily in accordance with T.S.4.5.C.1. No effect on public health or safety.
0 8 |

SYSTEM CODE S B		CAUSE CODE E		CAUSE SUBCODE F		COMPONENT CODE P U M P X X						COMP. SUBCODE B		VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16	17	18	19	20		
(17) LER/RO REPORT NUMBER		EVENT YEAR 8 1		SEQUENTIAL REPORT NO. 0 0 2		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0					
21	22	23	24	25	26	27	28	29	30	31	32				
ACTION TAKEN A	FUTURE ACTION F	EFFECT ON PLANT Z	SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A				
33	34	35	36	37	38	39	40	41	42	43	44				
(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)							
COMPONENT MANUFACTURER W 3 1 8															
45	46	47													

1 0 | Root cause was natural end of life of pump shaft inner packing allowing pressuriza-

1 1 | tion of seal water system which supplies seal water between inner and outer packing.

1 2 | Failure of check valve on B loop seal water supply allowed pressurization to extend to

1 3 | both loops. Packing and check valve were replaced. Seal water supply will be

1 4 | modified so that there is a check valve on the supply to each RHR SW pump.

7		8		9		FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION		80							
1		5		E		28		0		9		4		29		NA		44					
7		8		9		ACTIVITY		CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		C		31		Operator Observation		46		80	
1		6		Z		33		Z		34		NA		NA		36		LOCATION OF RELEASE		80			
7		8		9		PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION		39		NA		44		80			
1		7		0		0		0		37		Z		38		NA		44		80			
7		8		9		PERSONNEL INJURIES		NUMBER		DESCRIPTION		41		NA		44		80					
1		8		0		0		0		40		NA		44		80							
7		8		9		LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION		43		NA		44		80					
1		9		Z		42		NA		44		80											

PUBLICITY ISSUED DESCRIPTION NAME OF PREPARER PHONE
 (45) (44) N P. Tobin
 8104080519 68 69 80
 NRC USE ONLY
 612-295-5151