



NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

September 16, 1980

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

Dear Mr Keppler:

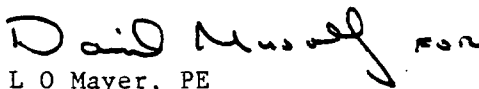
MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

'A' Outboard MSIV Inoperable

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 in that plant operation continued for a short period of time in a degraded mode permitted by the Limiting Conditions for Operation.

Yours very truly,

  
L O Mayer, PE  
Manager of Nuclear Support Services

LOM/DMM/jh

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

-over-

8009230632

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A002  
51/1

CONTROL BLOCK: 

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0	1	M	N	M	N	P	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5		
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58	

CON'T

0	1
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7 8

REPORT SOURCE

L	6	0	5	0	0	0	2	6	3	7	0	8	1	7	8	0	8	0	9	1	6	8	0	9
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60 61 68 69 74 75 80

DOCKET NUMBER

EVENT DATE

REPORT DATE

[0] [2] During normal operation while performing surveillance test on outboard MSIV,  
[0] [3] AO-2-86A, the valve closed in 9 seconds. T.S. 4.7.D.1.c.(2) requires closure in  
[0] [4] 3 to 5 seconds. Affected valve left closed. Redundant valve closed while  
[0] [5] testing after repairs. No previous similar events. No affect on public health  
[0] [6] or safety.

0	7		
0	8		

SYSTEM CODE C D 11		CAUSE CODE B 12		CAUSE SUBCODE A 13		COMP. SUBCODE F 15		VALVE SUBCODE D 16	
EVENT YEAR 8 0		SEQUENTIAL REPORT NO. 0 2 6		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0	
ACTION TAKEN C 18		FUTURE ACTION X 19		EFFECT ON PLANT B 20		SHUTDOWN METHOD Z 21		HOURS 0 0 1 7	
ATTACHMENT SUBMITTED N 23		NPRD-4 FORM SUB. Y 24		PRIME COMP. SUPPLIER N 25		COMPONENT MANUFACTURER A 5 8 5			

1 1 Event caused by binding of piston in 4-way AVC actuating assembly. O-ring lubricant had become hard and sticky due to prolonged heat exposure. Replaced 4-way assembly. All MSIV actuating assemblies will be rebuilt during the next refueling outage and higher temperature lubricant will be used.

A number line starting at 7 and ending at 9. A box contains the numbers 1 and 4. The number 9 is marked on the line.

80

FACILITY STATUS (28) 1 5 7 8 9 E

% POWER (29) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 NA

OTHER STATUS (30)

METHOD OF DISCOVERY (31) B Surveillance Test

DISCOVERY DESCRIPTION (32)

80

ACTIVITY CONTENT  
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 Z (33) Z (34) NA

7 8 9 10 11 44

45 NA LOCATION OF RELEASE (36)

46 47 48 49 50

PERSONNEL EXPOSURES										
NUMBER			TYPE	DESCRIPTION						
1	7		0	0	0	37	Z	38	NA	

PERSONNEL INJURIES		80
NUMBER	DESCRIPTION	
1 8	NA	

TYPE		DESCRIPTION	
1	9	7 NA	43

8		9		10		80	
PUBLICITY				NRC USE ONLY			
ISSUED		DESCRIPTION					
2	0	N	(44) NA	(45)			
2	8	9	10				

NAME OF PREPARER T. W. Overlid

PHONE: (612) 295-5151

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