

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:7904170287 DOC.DATE: 79/04/12 NOTARIZED: NO DOCKET #
 FACIL:50-263 MONTICELLO NUCLEAR GENERATING PLANT, NORTHERN STATES 05000263
 AUTH.NAME AUTHOR AFFILIATION
 TOBIN,P.A. NORTHERN STATES POWER CO.
 RECIP.NAME RECIPIENT AFFILIATION
 REGION 3, CHICAGO, OFFICE OF THE DIRECTOR

SUBJECT: LER 79-005/03L-0 ON 790315:RESULTS OF SPECIAL TEST OF SAFETY
 RELIEF VALVE EFFECTS ON TORUS INDICATED POSSIBLE EXCESSIVE
 OPENING DELAY TIME.CAUSED BY IMPROPER INSTALLATION OF
 INSULATION ON SRV MODEL 67F.MAINT PROCEDURE TO BE MOD.

DISTRIBUTION CODE: A002S COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 1+1
 TITLE: INCIDENT REPORTS

NOTES: Head to Head

ACTION:	RECIPIENT	COPIES		RECIPIENT	COPIES	
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	05 BC ORB #3	4	4			
INTERNAL:	01 REG FILE	1	1	02 NRC PDR	1	1
	09 I&E	2	2	11 MPA	3	3
	14 TA/EDO	1	1	15 NOVAK/KNIEL	1	1
	16 EEB	1	1	17 AD FOR ENGR	1	1
	18 PLANT SYS BR	1	1	19 I&C SYS BR	1	1
	20 AD PLANT SYS	1	1	21 AD SYS/PROJ	1	1
	22 REAC SAFT BR	1	1	23 ENGR BR	1	1
	24 KREGER	1	1	25 PWR SYS BR	1	1
	26 AD/SITE ANAL	1	1	27 OPERA LIC BR	1	1
	28 ACCIDENT ANALYS	1	1	29 AUX SYS BR	1	1
	E JORDAN/IE	1	1			
EXTERNAL:	03 LPDR	1	1	04 NSIC	1	1
	29 ACRS	16	16			

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ccp

APR 17 1979

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

April 12, 1979

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

Inadequate Insulation on Safety/Relief Valve

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.c in that it represents an inadequacy in the implementation of administrative controls.

Yours very truly,

David M. Mayer

L O Mayer, PE
Manager of Nuclear Support Services

LOM/DMM/ak

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

-over-

*A002
S.11*

7904170284

CONTROL BLOCK: | . | | . | . | . |

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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	9	LICENSEE CODE						14	LICENSE NUMBER												25	LICENSE TYPE					30	57 CAT 68				

CON'T

REPORT SOURCE: L 0 5 0 0 0 2 6 3 7 0 3 1 5 7 9 8 0 4 1 2 7 9 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | RESULTS OF SPECIAL TEST OF SRV EFFECTS ON TORUS INDICATED POSSIBLE OPENING DELAY

0 3 | TIME OF "A" SRV IN EXCESS OF DELAY TIME ASSUMED IN OVERPRESSURE PROTECTION ANALYSIS

0 4 | (0.4 SECONDS). FURTHER OFFSITE TESTS INDICATED A MAXIMUM DELAY TIME OF 0.563

0 5 | SECONDS AND THAT THE PROBLEM WAS DUE TO IMPROPER INSTALLATION OF INSULATION ON THAT

0 6 | SRV. THIS PROBLEM WAS CAUSED BY INADEQUATE ADMINISTRATIVE CONTROLS WHICH IS REPORT-

0 7 | ABLE UNDER T.S. 6.7.B.2.c. ALL VALVES WERE AVAILABLE AND OPERABLE. NO PREVIOUS

0 8 | SIMILAR EVENTS. NO EFFECTS UPON PUBLIC HEALTH OR SAFETY.

7 8 9

0 9

7 8

SYSTEM CODE C C (11)

CAUSE CODE D (12)

CAUSE SURCODE Z (13)

COMP. SUBCODE P (15)

VALVE SUBCODE B (16)

COMPONENT CODE V A L V E X (14)

SEQUENTIAL REPORT NO. 0 0 5

OCCURRENCE CODE 0 3

REPORT TYPE L

REVISION NO. 0

LER/RO REPORT NUMBER (17)

EVENT YEAR 7 9

ACTION TAKEN B (18)

FUTURE ACTION G (19)

EFFECT ON PLANT Z (20)

SHUTDOWN METHOD Z (21)

HOURS 0 0 0 0 (22)

ATTACHMENT SUBMITTED N (23)

NPRD-4 FORM SUIT. N (24)

PRIME COMP. SUPPLIER N (25)

COMPONENT MANUFACTURER T 0 2 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (21)

1 0 MODEL 67F PILOT OPERATED SAFETY/RELIEF VALVE. EVENT DUE TO MAINTENANCE PROCEDURE

1 1 NOT REQUIRING AN INSPECTION OF INSULATION FOLLOWING MAINTENANCE ON SRV'S. IN-

1 2 SULATION ON ALL SRV'S WAS INSPECTED AND VERIFIED TO BE PROPERLY INSTALLED DURING

1 3 1978 REFUELING OUTAGE. SRV MAINTENANCE PROCEDURE TO BE REVISED TO INCLUDE INSPEC-

1 4 TION OF INSULATION FOLLOWING MAINTENANCE OF SRV'S.

7 8 9
FACILITY STATUS
1 5 E 28
% POWER
1 0 0 29
OTHER STATUS 30 NA
METHOD OF DISCOVERY
C 31
DISCOVERY DESCRIPTION 32 SPECIAL TEST

ACTIVITY CONTENT
RELEASED OF RELEASE

AMOUNT OF ACTIVITY (35)

1 6 3 33 2 34 NA

LOCATION OF RELEASE (36)

NA

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	NA

LOSS OF OR DAMAGE TO FACILITY					
TYPE		DESCRIPTION			
1	9	Z	(47)	NA	

8

NRC USE ONLY

PUBLICITY
 ISSUED DESCRIPTION (45) NA
 2 0 N (44) 68 69 80
 7 8 9 10

NAME OF PREPARER A. TOBIN

PHONE: 612/295-5151

7904170287

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	N	M	N	P	1	2	0	0	-	0	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5											
7	8	9						14						15						25						26						30						57		68	
		LICENSEE CODE												LICENSE NUMBER												LICENSE TYPE															

CON'T

0	1	REPORT SOURCE										DOCKET NUMBER										EVENT DATE										REPORT DATE									
7	8	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																			
		L	6	0	5	0	0	0	2	6	3	7	0	3	1	5	7	9	8	0	4	1	2	7	9	9															

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | RESULTS OF SPECIAL TEST OF SRV EFFECTS ON TORUS INDICATED POSSIBLE OPENING DELAY

0	3	TIME OF "A" SRV IN EXCESS OF DELAY TIME ASSUMED IN OVERPRESSURE PROTECTION ANALYSIS
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0 4 | (0.4 SECONDS). FURTHER OFFSITE TESTS INDICATED A MAXIMUM DELAY TIME OF 0.563

05 | SECONDS AND THAT THE PROBLEM WAS DUE TO IMPROPER INSTALLATION OF INSULATION ON THAT

06 | SRV. THIS PROBLEM WAS CAUSED BY INADEQUATE ADMINISTRATIVE CONTROLS WHICH IS REPORT-

07 | ABLE UNDER T.S. 6.7.B.2.c. ALL VALVES WERE AVAILABLE AND OPERABLE. NO PREVIOUS

08 | SIMILAR EVENTS. NO EFFECTS UPON PUBLIC HEALTH OR SAFETY.

7 8 9 10 11 12 13 14 15 16 17 18 19 20

0 9 C C D Z V A L V E X P B

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.	
17		7	9	0 0 5		0 3		L		0	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED	
18		19		20		21		22		23	
B		G		Z		Z		0 0 0 0		N	
33		34		35		36		37		41	
PRIME COMP. SUPPLIER		NIPRO-4 FORM SUIT.		COMPONENT MANUFACTURER		REVISION NO.		HOURS		ATTACHMENT SUBMITTED	
25		24		26		27		28		29	
N		N		T 0 2 0		0		0 0 0 0		N	
43		42		44		45		46		47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (21)

10 | MODEL 67F PILOT OPERATED SAFETY/RELIEF VALVE. EVENT DUE TO MAINTENANCE PROCEDURE

11 NOT REQUIRING AN INSPECTION OF INSULATION FOLLOWING MAINTENANCE ON SRV'S. IN-

172 | SULATION ON ALL SRV'S WAS INSPECTED AND VERIFIED TO BE PROPERLY INSTALLED DURING

1 3 1978 REFUELING OUTAGE. SRV MAINTENANCE PROCEDURE TO BE REVISED TO INCLUDE INSPEC-

1 4 TION OF INSULATION FOLLOWING MAINTENANCE OF SRV'S.

FACILITY STATUS (28) 1 5 E
% POWER 1 0 0 (29) NA
OTHER STATUS (30)
METHOD OF DISCOVERY (31) C
DISCOVERY DESCRIPTION (32) SPECIAL TEST

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 3 33 2 34 NA

7 8 9 10 11 44

AMOUNT OF ACTIVITY (35)

NA

45 80

LOCATION OF RELEASE (36)

PERSONNEL EXPOSURES									
NUMBER			TYPE		DESCRIPTION				
1	7	0	0	0	(37)	Z	(38)	NA	(39)

PERSONNEL INJURIES									
NUMBER			DESCRIPTION						
1	8		0	0	0				NA

1		9		8		7		6		5		4		3		2		1	
LOTS OF OR DAMAGE TO FACILITY TYPE										(43)									
DESCRIPTION																			
Z										(47) NA									

[illegible]

NAME OF PREPARER P. A. TOBIN

PHONE: 612/295-5151

7904170287

000 017-938