



Northern States Power Company

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May 28, 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

Main Steam Line Area Temperature Switch Setpoint Drift

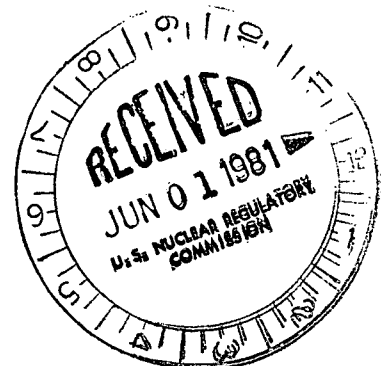
The Licensee Event Report for this occurrence is reproduced on the back of this letter. Enclosed are three copies.

This event is reported in compliance with Technical Specification 6.7.B.2a since a protective system settings was found to be less conservative than those established by the technical specifications but did not prevent the fulfillment of the functional requirements of the affected system.

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-

Handwritten: A002 S.I.

8106020281

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CONTROL BLOCK:

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1

(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)			(E)	
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE				30	57	CAT	59	

CON'T

REPORT SOURCE: 7 0 1 8 60 L 6 0 5 0 0 0 2 6 3 7 68 0 4 2 8 8 1 8 74 0 5 2 8 8 1 9 75 80 DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During a refueling outage surveillance test, one of the main steam line area

0 3 | temperature switches was found to trip slightly above ($<2^{\circ}\text{F}$) the allowable

0 4 | setting established by Tech Spec 3.2.A. The redundant switches were operable.

0 5 | No effect on public health and safety. Similar occurrences reported in

0 6 | M-RO-77-29 and M-RO-80-06.

0 7 |

0 8 |

80

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

CAUSE DESCRIPTION AND CORRECTIVE ACTION

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	Event caused by setpoint drift. Switch is a Fenwal Model #17002-40. Set point
1	1	range is -100°F to +600°F. Switch recalibrated. Redundant switches tested
1	2	satisfactorily.
1	3	
1	4	

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

FACILITY STATUS (1) (5) (H) (28) % POWER (0) (0) (0) (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (B) (31) Set point out of spec. DISCOVERY DESCRIPTION (32)

ACTIVITY CONTENT RELEASED OF RELEASE (1) (6) (Z) (33) (Z) (34) NA AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) NA

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

PERSONNEL INJURIES NUMBER (1) (8) (0) (0) (0) (40) DESCRIPTION (41) NA

LOSS OF OR DAMAGE TO FACILITY TYPE (1) (9) (Z) (42) DESCRIPTION (43) NA

PUBLICITY ISSUED (2) (0) (N) (44) DESCRIPTION (45) NA

NRG USE ONLY

NAME OF PREPARED

Michael F. Hammer

NRC USE ONLY

612-295-5151

8106020284

ONE: