

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7812270232 DOC. DATE: 78/12/21 NOTARIZED: NO
FACIL: 50-263 MONTICELLO #1, NORTHERN STATES POWER CO.

DOCKET #
05000263

AUTH. NAME AUTHOR AFFILIATION
MAYER, L.O. NORTHERN STATES POWER
RECIP. NAME RECIPIENT AFFILIATION
KEPPLER, J.G. **REG. 3, CHICAGO, OFF. OF THE DIRECTOR

SUBJECT: Forwards LER#78-029/01T-0.

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

NOTES: _____

ACTION:	RECIPIENT ID CODE/NAME	COPIES		RECIPIENT ID CODE/NAME	COPIES	
		LTTR	ENCL		LTTR	ENCL
	05 BC <u>ORB #3</u>	4	4			
INTERNAL:	01 <u>REG FILE</u>	1	1	02 NRC PDR	1	1
	09 I&E	2	2	11 MPA	3	3
	14 HANAUER	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 COLLINS	0	0	24 KREGER	1	1
	25 PWR SYS BR	1	1	26 HOUSTON	0	0
	26 VOLLMER	1	1	E JORDAN/IE	1	1
EXTERNAL:	03 LPDR	1	1	04 NSIC	1	1
	27 ACRS	16	16			

DEC 29 1978

TOTAL NUMBER OF COPIES REQUIRED: LTTR 43 ENCL 43

AP/I-4

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7812270237 DOC. DATE: 78/12/21 NOTARIZED: NO
 FACIL: 50-263 MONTICELLO #1, NORTHERN STATES POWER CO.
 AUTH. NAME AUTHOR AFFILIATION
 HAMMER, M.E. NORTHERN STATES POWER
 RECIP. NAME RECIPIENT AFFILIATION

DOCKET #
 05000263

SUBJECT: LER#78-029/01T-0 on 781214: High pressure instrument channel
 relay failed to energize due to disengaged AGASTAT#CR0095
 relay socket contact that failed to make contact w/AGASTAT
 #FPB750 relay contact. Contacts were reengaged.

DISTRIBUTION CODE: A0025 COPIES RECEIVED: LTR __ ENCL __ SIZE: _____
 TITLE: INCIDENT REPORTS

NOTES: _____

ACTION:	RECIPIENT ID CODE/NAME	COPIES		RECIPIENT ID CODE/NAME	COPIES	
		LTR	ENCL		LTR	ENCL
	05 BC	4	4			
INTERNAL:	01 REG FILE	1	1	02 NRC PDR	1	1
	09 I&E	2	2	11 MPA	3	3
	14 HANAUER	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 COLLINS	0	0	24 KREGER	1	1
	25 PWR SYS BR	1	1	26 HOUSTON	0	0
	26 VOLLMER	1	1	E JORDAN/IE	1	1
EXTERNAL:	03 LPDR	1	1	04 NSIC	1	1
	27 ACRS	16	16			

TOTAL NUMBER OF COPIES REQUIRED: LTR 43 ENCL 43

NSP

REGULATORY DOCKET FILE NO.

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

December 21, 1978

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

Relay Socket Failure to Make Contact

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 T.S.6.7.B.1.i since component performance required corrective action to prevent operation less conservative than assumed in the technical specifications.

Yours very truly,

J. A. Goyen for

L O Mayer, PE
Manager of Nuclear Support Services

LOM/JAG/deh

cc: Director, IE, USNRC (40)
Director, MIPC, USNRC (3)
MPCA
Attn: J W Ferman

7812270232

-over-

A002
S/11

DISCLOSURE REPORT

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	8	LICENSEE CODE						14		LICENSE NUMBER											25	LICENSE TYPE					30	CAT		58

CON'T

0 1 7 8

REPORT SOURCE

L G 0 5 0 0 0 2 6 3 1 1 2 1 4 7 8 8 1 2 2 1 8 9

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | DURING NORMAL OPERATION, WHILE PERFORMING ATWS-RPT SURVEILLANCE TEST, A REACTOR

0 3 | HIGH PRESSURE INSTRUMENT CHANNEL RELAY FAILED TO ENERGIZE. REDUNDANT HIGH PRESSURE

0 4 | CHANNELS WERE OPERABLE. NO EFFECT ON PUBLIC HEALTH OR SAFETY. THIS CONSTITUTED

0 5 | COMPONENT PERFORMANCE REQUIRING CORRECTIVE ACTION TO PREVENT OPERATION LESS

0 6 | CONSERVATIVE THAN ASSUMED IN THE TECH SPECS (T.S. 6.7.B.1.i) AND IS CONSIDERED A

0 7 | POTENTIAL GENERIC PROBLEM DUE TO SIMILAR FAILURES IN NON-SAFETY RELATED CIRCUITS.

0 8 |

7 8 9 80

SYSTEM CODE 0 9		CAUSE CODE I E		CAUSE SUBCODE A		COMPONENT CODE R E L L A Y X				COMP. SUBCODE A		VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16	17	18	19	20
LER/RO REPORT NUMBER 17		EVENT YEAR 7 8		SEQUENTIAL REPORT NO. 0 2 9		OCCURRENCE CODE 0 1		REPORT TYPE T		REVISION NO. 0			
21	22	23	24	25	26	27	28	29	30	31	32		
ACTION TAKEN B		FUTURE ACTION B		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED N			
33	34	35	36	37	38	39	40	41	42	43	44		
NPHD-4 FORM SUB. Y		PRIME COMP. SUPPLIER N		COMPONENT MANUFACTURER A 1 0 9									
45	46	47	48	49	50								

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (21)

1 0 ONE AGASTAT #CR0095 RELAY SOCKET CONTACT WAS DISENGAGED FROM THE SOCKET AND NOT
1 1 MAKING CONTACT WITH THE MATING AGASTAT #GPBC730 RELAY CONTACT. CONTACT RE-ENGAGED
1 2 IN SOCKET. ALL SIMILAR RELAYS WERE TESTED AND FOUND OPERABLE. RELAYS PLACED
1 3 ON ACCELERATED SURVEILLANCE SCHEDULE INSPECTION TO BE PERFORMED DURING PLANT
1 4 OUTAGE.

7 8 9 FACILITY STATUS (28) % POWER (29) OTHER STATUS (30) METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)

1 5 E 1 0 0 NA B SURVEILLANCE TEST

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

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 9 0 10 11 44

NA

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

45 80

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	3	0	0	0	41 NA

8		9		11		12	
		LOSS OF OR DAMAGE TO FACILITY					
TYPE		DESCRIPTION					
1	9	Z	(42)	NA	(43)		

7 8 9 10 PUBLICITY (45) NRC USE ONLY
 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 1 2 3 4 5 6 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

NRC USE ONLY

NAME OF PREPARER M. HAMMER

612-295-5151

7812270232 5

LICENSEE TYPE REPORT

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M N M N P 1 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1 4 5
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

CONT

0 1 L 0 5 0 0 0 2 6 3 1 2 1 4 7 8 1 2 2 1 7 8 9
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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

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0 6 CONSERVATIVE THAN ASSUMED IN THE TECH SPECS (T.S. 6.7.B.1.i) AND IS CONSIDERED A
0 7 POTENTIAL GENERIC PROBLEM DUE TO SIMILAR FAILURES IN NON-SAFETY RELATED CIRCUITS.

0 8
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

0 9 I E 11 E 12 A 13 R E L A Y X 14 A 15 Z 16
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

17 LER/RO REPORT NUMBER 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

18 ACTION TAKEN 19 FUTURE ACTION 20 EFFECT ON PLANT 21 SHUTDOWN METHOD 22 HOURS 23 ATTACHMENT SUBMITTED 24 NPD-4 FORM SUB. 25 PRIME COMP. SUPPLIER 26 COMPONENT MANUFACTURER
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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

1 0 ONE AGASTAT #CR0095 RELAY SOCKET CONTACT WAS DISENGAGED FROM THE SOCKET AND NOT
1 1 MAKING CONTACT WITH THE MATING AGASTAT #GPBC750 RELAY CONTACT. CONTACT RE-ENGAGED
1 2 IN SOCKET. ALL SIMILAR RELAYS WERE TESTED AND FOUND OPERABLE. RELAYS PLACED
1 3 ON ACCELERATED SURVEILLANCE SCHEDULE INSPECTION TO BE PERFORMED DURING PLANT
1 4 OUTAGE.

1 5 E 28 1 0 0 29 NA B 31 SURVEILLANCE TEST
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

1 6 Z 33 Z 34 NA NA
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

1 7 0 0 0 37 Z 38 NA
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

1 8 0 0 0 40 NA
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

1 9 Z 42 NA
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

2 0 N 44 NA
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

NAME OF PREPARER M. F. HAMMER

PHONE: 612-295-5151

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