

REGULARY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7904030319 DOC. DATE: 79/03/30 NOTARIZED: NO DOCKET #
 FACIL: 50-263 MONTICELLO NUCLEAR GENERATING PLANT, NORTHERN STATES 05000263
 AUTH. NAME AUTHOR AFFILIATION
 SMITH, G. R. NORTHERN STATES POWER CO.
 RECIP. NAME RECIPIENT AFFILIATION
 REGION 3, CHICAGO, OFFICE OF THE DIRECTOR

SUBJECT: LER 79-006/01T-0 ON 790317: DURING RECIRCULATOR MOTOR
 GENERATOR SHUTDOWN ASSOCIATED FIELD BREAKER FAILED TO TRIP.
 CAUSED BY METAL BEAD FUSED TO ARC CHUTE, BEAD REMOVED, BREAKER
 TESTED & RETURNED TO SVC.

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

NOTES:

ACTION:	RECIPIENT	COPIES		RECIPIENT	COPIES	
	ID CODE/NAME	LTTR	ENCL		ID CODE/NAME	LTTR
ACTION:	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 ACIDENT 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			

A04
CCP

APR 5 1979

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

March 30, 1979

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

Dear Mr Keppler:

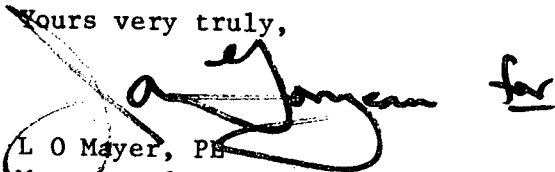
MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

11 Recirc MG Set Field Breaker Modification

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.1.e. The malfunction could have prevented fulfillment of the functional requirements of the recirculation pump trip as described in the ATWS safety analysis report, NEDO-25016.

Yours very truly,


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

7904030314

-over-

A002
5/11
5

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 | 6 | 7 | 8

2 8 9 14 15 25 26 30 37 38

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

CON'T

0	1
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REPORT SOURCE

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DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | DURING COLD SHUTDOWN, WHILE SHUTTING DOWN L1 RECIRC MG, ITS ASSOCIATED FIELD

0 3 | BREAKER FAILED TO TRIP. SUCH FAILURE COULD PREVENT COMPLETE FULFILLMENT OF THE

0 4 | FUNCTIONAL REQUIREMENTS OF ATWS AND IS REPORTABLE UNDER T.S. 6.7.B.1.e. NO

0 5 | SIGNIFICANT OCCURRENCE AS A RESULT OF EVENT. NO EFFECT UPON PUBLIC HEALTH OR

0 6 | SAFETY.

0 7 |

0 8 |

SYSTEM CODE C B 11		CAUSE CODE E 12		CAUSE SUBCODE B 13		COMPONENT CODE C K T B R K 14		COMP. SUBCODE A 15		VALVE SUBCODE Z 16							
EVENT YEAR 7 9		SEQUENTIAL REPORT NO. 0 0 6		OCCURRENCE CODE 0 1		REPORT TYPE T		REVISION NO. 0									
ACTION TAKEN B 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 0 22		ATTACHMENT SUBMITTED N 23		NPRD-4 FORM SUB. Y 24		PRIME COMP. SUPPLIER N 25		COMPONENT MANUFACTURER G 0 8 0 26	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | WHEN ARC CHUTES OF BREAKER WERE REMOVED BREAKER TRIPPED. BEAD OF METAL WAS

1 1 | FOUND FUSED TO ONE ARC CHUTE AND MAY HAVE INTERFERED WITH CONTACT OPERATION. BEAD

1 2 | REMOVED. BREAKER WAS OPERATED MANUALLY AND ELECTRICALLY, INSIDE AND OUTSIDE IT'S

1 3 | CUBICLE. OPERATED PROPERLY AND WAS PUT BACK IN SERVICE. BREAKER TYPE AKF-2-25.

1 4 | RECIRC MG 12 USES IDENTICAL BREAKER.

8 9
FACILITY STATUS (1) 5 (G) (28) % POWER (0) (0) (0) (29) NA OTHER STATUS (30)
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 (Z) (33) AMOUNT OF ACTIVITY (35) 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

METHOD OF DISCOVERY (A) (31) OPERATOR OBSERVATION (32) DISCOVERY DESCRIPTION (32)
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

LOCATION OF RELEASE (36) NA
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

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

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

7	8	9	11	12	
LOSS OF OR DAMAGE TO FACILITY (43)					
TYPE		DESCRIPTION			

7 8 9 10 NA

PUBLICITY

ISSUED DESCRIPTION (45)

NRC USE ONLY

ISSUED: 2 0 N 11 NA 68 69 80
7 8 9 10

NAME OF PREPARER

RY R. SMITH

ONE

612/295-5151

NRC USE ONLY

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