

50-263

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO:

Mr. J. G. Keppler

FROM:

Northern States Power Company
Minneapolis, Minnesota
L. O. Mayer

DATE OF DOCUMENT

11/30/77

DATE RECEIVED

12/9/77

LETTER

ORIGINAL

COPY

NOTORIZED

UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

100

DESCRIPTION

ENCLOSURE

Licensee Event Report (RO 50-263/77-33) on 10/31/77 concerning the automatic transfer circuitry for emergency Bus #15 not functioning....

PLANT NAME: Monticello
RJL 12/9/77

(1-P)

(1-P)

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

1 ENCL

FOR ACTION/INFORMATION

BRANCH CHIEF: <i>LF1</i>	<i>DAVIS</i>		
W/3 CYS FOR ACTION			
REG ASST:			

INTERNAL DISTRIBUTION

<u>REG FILE</u>			
NRC PDR			
I & E (2)			
MTPC			
SCHROEDER/IPPOLITO			
HOUSTON			
NOVAK/CHECK			
GRIMES			
KNIGHT			
BUTLER			
HANAUER			
TEDESCO			
EISENHUT			
BAER			
SHAO			
VOLLMER/BUNCH			
KREGER/ J. COLLINS			
ROSA			
<i>L. CROCKER</i>			

EXTERNAL DISTRIBUTION

LPDR: <i>MINNEAPOLIS NN</i>			
TIC:			
NSIC:			
ACRS (16) SENT AS CAT. B			

CONTROL NUMBER

A07

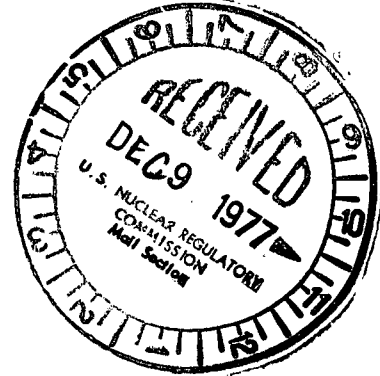
773430028

NSP

D. Lantam
REGULATORY DOCKET FILE COPY

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401



November 30, 1977

Mr J G Keppler, Director, Region III
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. 263 License No. DPR-22

Loss of 4 KV Safeguards Bus
Automatic Transfer Capability

The Licensee Event Report for this occurrence is reproduced on the back of this letter. Enclosed are 3 copies.

Yours very truly,

M H Voth /for

L O Mayer, PE
Manager of Nuclear Support Services

LOM/MHV/ak

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

DEC 2 1977

773430028

LICENSEE EVENT REPORT

CONTROL BLOCK:

--	--	--	--	--	--

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME:

01	M	N	M	N	P	1
----	---	---	---	---	---	---

 LICENSE NUMBER:

0	0	-	0	0	0	0	0	-	0	0
---	---	---	---	---	---	---	---	---	---	---

 LICENSE TYPE:

4	1	1	1	1
---	---	---	---	---

 EVENT TYPE:

0	3
---	---

CON'T:

0	1
---	---

 CATEGORY:

--	--

 REPORT TYPE:

L

 REPORT SOURCE:

L

 OCKLE NUMBER:

0	5	0	-	0	2	6	3
---	---	---	---	---	---	---	---

 EVENT DATE:

1	0	3	1	7	7
---	---	---	---	---	---

 REPORT DATE:

1	1	3	0	7	7
---	---	---	---	---	---

EVENT DESCRIPTION

02 During emergency diesel generator surveillance test, the automatic transfer
03 circuitry for emergency Bus #15 did not function. Transfer circuitry for Bus #16
04 operable. No previous occurrences. Failed due to blown control fuses caused by
05 short circuit. Short removed and fuses replaced. (M-RO-77-33)
06

SYSTEM CODE:

E	B
---	---

 CAUSE CODE:

B

 COMPONENT CODE:

C	K	T	B	R	K
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER:

A

 COMPONENT MANUFACTURER:

Z	9	9	9
---	---	---	---

 VIOLATION:

N

CAUSE DESCRIPTION

08 During installation of new 480V load center, wires were incorrectly landed on
09 terminals supplying emergency Bus 15 automatic transfer circuitry, resulting in
10 short circuit through the fuses. Wires relanded on spare terminals and fuses

FACILITY STATUS:

G

 % POWER:

0	0	0
---	---	---

 OTHER STATUS:

NA

 METHOD OF DISCOVERY:

B

 DISCOVERY DESCRIPTION:

NA

 FORM OF ACTIVITY RELEASED:

Z

 CONTENT OF RELEASE:

Z

 AMOUNT OF ACTIVITY:

NA

 LOCATION OF RELEASE:

NA

PERSONNEL EXPOSURES

NUMBER:

0	0	0
---	---	---

 TYPE:

Z

 DESCRIPTION:

NA

PERSONNEL INJURIES

NUMBER:

0	0	0
---	---	---

 DESCRIPTION:

NA

OFFSITE CONSEQUENCES

15

 NA

LOSS OR DAMAGE TO FACILITY

TYPE:

Z

 DESCRIPTION:

NA

PUBLICITY

17

 NA

ADDITIONAL FACTORS

18

 (Cause Description Continued) replaced.

19

RECEIVED
 APR 12 9 20 AM '77
 FEDERAL BUREAU OF INVESTIGATION

NAME: D D Tilly

PHONE: 612/295-5151

LICENSEE EVENT REPORT

[PLEASE PRINT ALL REQUIRED INFORMATION]

CONTROL BLOCK:

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LICENSEE NAME										LICENSE NUMBER										LICENSE TYPE					EVENT TYPE	
01	M	N	M	N	P	1	0	0	-	0	0	0	0	0	0	0	4	1	1	1	1	0	3			
7	8	9	14	15	25	26	30	31	32																	
CONT		CATEGORY		REPORT TYPE	REPORT SOURCE	DISPATCH NUMBER					EVENT DATE				REPORT DATE											
01	L	L	L	L	L	0	5	0	-	0	2	6	1	0	3	1	7	7	1	1	3	0	7	7		
7	8	57	58	59	60	61	66	69	74	75	80											80				

EVENT DESCRIPTION

02	During emergency diesel generator surveillance test, the automatic transfer																							80
03	circuitry for emergency Bus #15 did not function. Transfer circuitry for Bus #16																							80
04	operable. No previous occurrences. Failed due to blown control fuses caused by																							80
05	short circuit. Short removed and fuses replaced. (M-RO-77-33)																							80
06																								80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER			VIOLATION		
07	E	B	B	C	K	T	B	R	K	A	Z	9	9	9	N
7	8	9	10	11	12	17	43	44	47	48					

CAUSE DESCRIPTION

08	During installation of new 480V load center, wires were incorrectly landed on																							80
09	terminals supplying emergency Bus 15 automatic transfer circuitry, resulting in																							80
10	short circuit through the fuses. Wires relanded on spare terminals and fuses																							60

FACILITY STATUS		% POWER			OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
11	G	0	0	0	NA	B	NA						
7	8	9	10	12	13	44	45	46					

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY			LOCATION OF RELEASE				
12	Z	Z	NA				NA				
7	8	9	10	11	44	45					

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION						
13	0	0	0	Z	NA					
7	8	9	11	12	13					

PERSONNEL INJURIES

NUMBER		DESCRIPTION							
14	0	0	0	NA					
7	8	9	11	12					

OFFSITE CONSEQUENCES

15	NA																							80
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION						
16	Z	NA						
7	8	9	10					

PUBLICITY

17	NA																							80
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ADDITIONAL FACTORS

18	(Cause Description Continued) replaced.																							80
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19																								80
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NAME: D D Tilly

PHONE: 612/295-5151