

CONTROL BLOCK:

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0 1 M N P I N 1 2 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 CAT 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

0	1
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REPORT SOURCE

L	6	0	5	0	0	0	2	8	2	7	1	1	1	7	8	3	8	1	2	0	1	8	3	9
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DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During power operation with D1 Diesel Generator out of service for Appendix R

03 | related modifications, bus tie breaker 26-8 was racked out leaving Bus 15 with only

04 | one source of offsite power. Tech Spec 3.7.B.2 applies. There was no effect on

[05] | public health and safety. See attached details.

06 _____

07 _____

08 _____

SYSTEM CODE E A (11)		CAUSE CODE A (12)		CAUSE SUBCODE A (13)		COMPONENT CODE Z Z Z Z Z Z (14)				COMP. SUBCODE Z (15)		VALVE SUBCODE Z (16)					
EVENT YEAR 8 3 (21) (22)		SEQUENTIAL REPORT NO. 0 2 3 (24) (25) (26)		OCCURRENCE CODE 0 1 (28) (29)		REPORT TYPE T (30)		REVISION NO. 0 (32)									
ACTION TAKEN X (18) (33)		FUTURE ACTION H (19) (34)		EFFECT ON PLANT Z (20) (35)		SHUTDOWN METHOD Z (21) (36)		HOURS 0 0 0 0 (22) (37) (38) (39) (40)		ATTACHMENT SUBMITTED Y (23) (41)		NPRD-4 FORM SUB. N (24) (42)		PRIME COMP. SUPPLIER Z (25) (43)		COMPONENT MANUFACTURER Z 9 9 9 9 (26) (44) (45) (46) (47)	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Personnel error in allowing breaker 28-8 to be removed from service while D1 Diesel

111 Generator was inoperable. See attached details.

1 2

1	3	
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1 4

7 8 9 FACILITY STATUS (28) 10 11 12 13 % POWER 1 0 0 (29) 14 15 16 17 OTHER STATUS (30) NA 18 19 20 21 22 23 24 25 26 27 METHOD OF DISCOVERY (31) A 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 DISCOVERY DESCRIPTION (32) Operator observation 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACT /ITY (35)

1 6 Z (33) Z (34) NA

2 8 9 10 11 44

45 NA LOCATION OF RELEASE (36)

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

PERSONNEL INJURIES		DESCRIPTION
NUMBER		
1 8	0 0 0	NA

7 8 9 11 12
LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION
1 9 Z (42) NA
8312120137 831201
45000 05000282

7 8 9 10
PDR ADDUC S PDR
PUBLICITY
ISSUED DESCRIPTION (45)
2 0 N (44) NA
NRC USE ONLY

NAME OF PREPARER A. A. Hunstad

68 69
612-388-1121

December 1, 1983
Attachment (Page 1 of 2)

NORTHERN STATES POWER COMPANY
PRAIRIE ISLAND NUCLEAR GENERATING PLANT

DOCKET NO. 50-282

LER 83-029/01T-0

Event Description

On 11/16/83 D1 Diesel Generator was removed from service for Appendix R related modifications. On 11/17/83 at approximately 0900 a Construction Superintendent requested the Control Room to tag out the bustie breaker between safeguards buses 15 and 26 (1526 BT Bkr. 26-8). The Control Room added a Hold card to the D1 Diesel Generator isolation work request and racked out this breaker. At approximately 1515 during shift turnover review of plant status, the Control Room questioned the available offsite sources to Bus 15 and notified the Superintendent of Operations. Following discussion with the Superintendent of Technical Engineering it was concluded that this condition was not allowed by Tech Specs and the bustie breaker was returned to service.

During the time that the redundant offsite source to Bus 15 was out of service one source was continuously available to Bus 15, and Bus 16 had two offsite sources and a diesel generator available. No other safeguards equipment was out of service.

Cause Description and Corrective Action

The isolation for the Appendix R related modification work did not include this breaker since there was no work required which would make this breaker inoperable. However, the modification did include work in this breaker cubicle which included some cable installation. Installation of this cable required removal of the breaker element from the cubicle so the Construction Superintendent requested the breaker be racked out. The Shift Supervisor added this tag to the existing isolation and had the breaker racked out; this left only one offsite source to Bus 15. This should have been addressed in the installation procedure.

A contributing cause for this occurrence was the unusual service condition required for this Appendix R modification. As required by Tech Specs, normally no work is performed on Safeguards equipment while the diesel generator is out of service. However, during this modification, work was required on the diesel generator as well as the source breakers in both safeguards buses (15 and 26). This work was arranged so that it would not require the bus to be inoperable; however, it did lead to some confusion.

As soon as it was determined that this condition was not allowable by Tech Specs, the breaker was returned to service.

No future modifications which require work on both a diesel generator and other safeguards equipment at the same time are foreseen. All work involving removing a diesel generator from service must be carefully reviewed to ensure that no other safeguards equipment will be affected.

This report will be routed to Operations, Engineering and Training personnel to ensure that personnel realize the requirements on other equipment when a diesel generator is removed from service.



DMB



Northern States Power Company

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Minneapolis, Minnesota 55401
Telephone (612) 330-5500

December 1, 1983

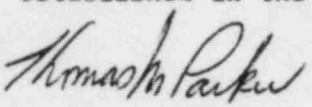
Regional Administrator
Region III
U S Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket No. 50-282 License No. DPR-42

Inoperability of the Bus Tie Breaker

The License Event Report for this occurrence is attached.

This event is reported since it may have involved operations less conservative than the least conservative aspect of the limiting condition for operation established in the technical specifications.

for 
David Musolf
Manager - Nuclear Support Services

DMM/TMP/bd

cc: NRC Document Control Desk (1)
NRC Resident Inspector
MPCA
Attn: J W Ferman

Attachment

DEC 5 1983
IE22 1/1