

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M N P I N 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
0 1 REPORT SOURCE L 6 0 5 0 0 0 2 8 2 7 1 0 2 7 8 2 8 0 3 1 4 8 3 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 | Following use in a routine sampling procedure, SV-33655, Hot Leg Loop B Sample
0 3 | Inside Containment Isolation Valve, failed to remain closed. The valve will close
0 4 | on a containment isolation signal, but would reopen on reset of containment
0 5 | isolation. No effect on public health and safety since redundant valve was
0 6 | operable. Recent similar event was R0 82-13.
0 7 |
0 8 |

0 9 P B 11 E 12 B 13 V A L V E X 14 F 15 D 16
7 8 9 10 11 12 13 18 19 20

17 LER/RO REPORT NUMBER 8 2 21 22
SEQUENTIAL REPORT NO. 0 2 1 24 26
OCCURRENCE CODE 0 3 28 29
REPORT TYPE X 30
REVISION NO. 1 32
18 C 19 X 20 Z 21 Z 22 0 0 0 0 23 24 26
27 28 29 30 31 32
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 | The valve closure problem was caused by a fault in a connector supplying
1 1 | electrical power to the Valcor 3/8" solenoid valve Model No. V526-5295-5.
1 2 | See attachment.
1 3 |
1 4 |

1 5 E 28 0 9 5 29 NA 30 A 31 Personnel observation
7 8 9 10 12 13 44 45 46

1 6 Z 33 Z 34 NA 35 NA 36
7 8 9 10 11 44 45 80

1 7 0 0 0 37 Z 38 NA 39
7 8 9 10 11 12 13 80

1 8 0 0 0 40 NA 41
7 8 9 10 11 12 80

1 9 Z 42 NA 43
7 8 9 10 80

2 0 N 44 NA 45
7 8 9 10 80

8303220219 830314
PDR ADDCK 05000282
S PDR

NRC USE ONLY

NAME OF PREPARER A A Hunstad

PHONE 612-388-1121

March 14, 1983

Attachment

NORTHERN STATES POWER COMPANY
PRAIRIE ISLAND NUCLEAR GENERATING PLANT

Docket No. 50-282

LER 82-021/03X-1

Cause Description and Corrective Action

The valve was replaced with a spare at the last refueling. Since the removed valve also had exhibited increased leakage, it was decided to disassemble and inspect the valve. The main spring was found broken into several pieces. Part of the spring was sent to the vendor for analysis. Manual valves in series with similar valves have been closed and are under administrative control.