

## LICENSEE EVENT REPORT

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 2 3 4 5 6 7 8 9  
N C B E P 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80  
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T  
0 1  
7 8  
REPORT SOURCE L 6 0 5 0 - 0 3 2 5 7 0 9 1 7 8 3 8 1 0 0 5 8 3 9  
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80  
DOCKET NUMBER EVENT DATE REPORT DATE

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During unit power operation, a trip of the 1B Reactor Recirculation Pump Motor Generator  
0 3 (MG) set occurred due to high MG set fluid drive temperature. Within 15 minutes of  
0 4 this event the MG set fluid drive temperature was returned to normal and the 1B  
0 5 Reactor Recirculation Pump was returned to service. This event did not affect the  
0 6 health and safety of the public.

0 7  
0 8 Technical Specifications 3.4.1.1, 6.9.1.9b  
7 8 9 80

0 9  
7 8 9  
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
C B 11 E 12 X 13 V A L V E X 14 B 15 G 16  
9 10 11 12 13 14 15 16 17 18 19 20  
EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
8 3 0 4 4 0 3 L 0  
21 22 23 24 25 26 27 28 29 30 31 32  
LER/RO REPORT NUMBER  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
X 18 X 19 B 20 Z 21 0 0 0 0 N 23 Y 24 N 25 F 1 2 7 26  
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

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The drive fluid temperature control valve, TCC-TV-608, had failed closed and isolated  
1 1 cooling water flow through the MG set drive fluid cooler. TV-608 was reopened by  
1 2 isolating control air to the valve actuator and bleeding off the actuator diaphragm.  
1 3 During a future outage, TV-608 will be repaired with the cause and corrective actions  
1 4 associated with the valve failure to follow in a supplement to this report.

1 5 FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)  
E 28 0 9 2 29 NA A 31 Operational Event  
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

1 6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)  
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)  
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 8 PERSONNEL INJURIES NUMBER DESCRIPTION (41)  
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)  
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

2 0 PUBLICITY ISSUED DESCRIPTION (45)  
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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

8310170414 831005  
PDR ADOCK 05000325  
S PDR

NAME OF PREPARER M. J. Pastva, Jr.

PHONE: 919-457-9521

**CP&L**

Carolina Power & Light Company

83 OCT 11 P 1:51

Brunswick Steam Electric Plant  
P. O. Box 10429  
Southport, NC 28461-0429

October 5, 1983

FILE: B09-13510C  
SERIAL: BSEP/83-3294

Mr. James P. O'Reilly, Administrator  
U. S. Nuclear Regulatory Commission  
Region II, Suite 3100  
101 Marietta Street N.W.  
Atlanta, GA 30303

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 1  
DOCKET NO. 50-325  
LICENSE NO. DPR-71  
LICENSEE EVENT REPORT 1-83-44

Dear Mr. O'Reilly:

In accordance with Section 6.9.1.9b of the Technical Specifications for Brunswick Steam Electric Plant, Unit No. 1, the enclosed Licensee Event Report is submitted. This report fulfills the requirement for a written report within thirty (30) days of a reportable occurrence and is in accordance with the format set forth in NUREG-0161, July 1977.

Very truly yours,

*MR Dietz for*

C. R. Dietz, General Manager  
Brunswick Steam Electric Plant

RMP/pms/LETPS1

Enclosure

cc: Mr. R. C. DeYoung  
NRC Document Control Desk

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