

# LICENSEE EVENT REPORT

CONTROL BLOCK: 

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	C	B	E	P	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4		5	
7	8	LICENSEE CODE							14	LICENSE NUMBER											25	LICENSE TYPE					J0	57 CAT 58	

CON'T

REPORT SOURCE L 6 0 5 0 - 0 3 2 5 7 1 1 1 6 8 3 8 1 2 1 6 8 3 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While withdrawing control rods during a unit reactor startup and subsequent unit load changes during power

0 3 | operation, the following control rods with RTGB position indication problems were identified: rod 06-11

0 4 | (no indication at "03", "05", "23", "35", "43", "45"), rod 50-35 ("full in" light lit while fully with-

0 5 | drawn), rod 38-31 (no indication at "24", "25", "28"). In each case the health and safety of the public

0 6 | were not affected.

0 7 |

Technical Specifications 3.1.3.7, 6.9.1.9b

Technical Specifications 3.1.3.7, 6.9.1.9b

0 8 7 8 9

SYSTEM CODE I 8 11

CAUSE CODE X 12

CAUSE SUBCODE Z 13

COMP. SUBCODE Z 15

VALVE SUBCODE Z 16

COMPONENT CODE X X X X X X 14

SEQUENTIAL REPORT NO. 0 2 1

OCCURRENCE CODE 0 3

REPORT TYPE L

REVISION NO. 0

LER/RO REPORT NUMBER 17

EVENT YEAR 8 3

ACTION TAKEN X 18

FUTURE ACTION X 19

EFFECT ON PLANT Z 20

SHUTDOWN METHOD Z 21

HOURS 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 Initial troubleshooting determined that defective PIP connectors or reed switches in rods 06-11 and 38-11

1 1 caused these problems which will be resolved during a future outage. A defective position indication probe

1 2 (PIP) buffer card caused the problem affecting rod 50-35. The card, P/N 136B1444G001 was replaced and

1 3 the rod indications returned to normal. No further action is planned regarding the problem affecting

1 4 rod 50-35.

8 9  
FACILITY STATUS (1) (5) (C) (28) % POWER (0) (0) (0) (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (A) (31) DISCOVERY DESCRIPTION (32) Operational Event  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36)  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
(1) (6) (Z) (33) (Z) (34) NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
(1) (7) (0) (0) (0) (37) (Z) (38) NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
PERSONNEL INJURIES NUMBER DESCRIPTION (41)  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
(1) (8) (0) (0) (0) (40) NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
(1) (9) (Z) (42) NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
PUBLICITY ISSUED DESCRIPTION (45)  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
(2) (0) (N) (44) NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20  
8312280441 831216  
PDR ADOCK 05000325  
S PDR  
NRC USE ONLY

NAME OF PREPARED M. J. Pastva, Jr.

PHONE: 919-457-9521

NRC USE ONLY

**CP&L**

Carolina Power & Light Company

DEC 22 AM: 09

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

December 16, 1983

FILE: B09-13510C  
SERIAL: BSEP/83-3948

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 1-83-21

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,

*C. R. Dietz*

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

RMP/clh/LETH1

Enclosure

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

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