

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

N C B E P 2 2 0 0 - 0 0 0 0 0 - 0 0 3 4 5
 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

REPORT SOURCE 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

DOCKET NUMBER 60 61 62 63 64 65 66 67 68

EVENT DATE 69 70 71 72 73 74

REPORT DATE 75 76 77 78 79 80

0 2 | During unit power operation a HPCI System steam line area differential temperature

0 3 | high logic A isolation signal occurred, thereby causing the automatic closure of the

0 4 | HPCI System steam supply outboard PCIV, 2-E41-F003. At the time of this event, the ADS,

0 5 | Core Spray, LCPI, and RCIC Systems were operable. This event did not affect the health

0 6 | and safety of the public.

0 7 | Technical Specifications 3.3.2, 3.5.1, 6.9.1.9b

0	9	8	9	S	D	11	11	E	12	12	X	13	I	N	S	T	R	U	14	S	15	Z	16	
7				9		10							13					18		19		20		
LER/RO REPORT NUMBER			EVENT YEAR				SEQUENTIAL REPORT NO.						OCCURRENCE CODE				REPORT TYPE						REVISION NO.	
17				8	3									0	3			L						0
21				22			23			24	0	5	8	26	27			28		29	30		31	
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	Z	20	Z	21	0	0	0	0	0	40	N	23	Y	24	N	25	S	0	5	4	26
33		34		35		36		37						41		42		43		44				47

1 0 PCIS instrument 2-E51-dTS-N604C had actuated due to failure of a resistor in the

1 1 instrument module circuitry caused by overheating of the circuitry. The respective

1 2 module from Unit No. 1 was installed in place of the subject module, Model No. 86 PTGF,

1 3 and the isolation signal was reset and HPCI operability was restored. A Work Request

1 4 and Authorization has been written to investigate and correct the subject overheating

2 problem.

1 5 E 28 0 3 3 29 NA A 31 Operational Event

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z 33 Z 34 NA

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

NA

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

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	8	0	0
0	0	0	40
		NA	

7	8	9	11	12	80
LOSS OF OR DAMAGE TO FACILITY			(43)		
TYPE			DESCRIPTION		
1	9	Z	(42)	NA	

7 8 9 10
 PUBLICITY (45) 8307150024 830706
 ISSUED DESCRIPTION PDR ADOCK 05000324 NRC USE ONLY
 2 0 N (44) S PDR
 7 8 9 10 68 69 80

NAME OF PREPARER M. J. Pastva, Jr.

PHONE: 919-457-9521

USNRC REGION II
ATLANTA, GEORGIA
CP&L

Carolina Power & Light Company

83 JUL 12 49:23

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

July 6, 1983

FILE: B09-13510C
SERIAL: BSEP/83-2151

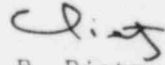
Mr. James P. O'Reilly, Administrator
U. S. Nuclear Regulatory Commission
Region II, Suite 3100
101 Marietta Street NW
Atlanta, GA 30303

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-324
LICENSE NO. DPR-62
LICENSEE EVENT REPORT 2-83-58

Dear Mr. O'Reilly:

In accordance with Section 6.9.1.9b of the Technical Specifications for Brunswick Steam Electric Plant, Unit No. 2, 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, General Manager
Brunswick Steam Electric Plant

RMP/shb/LETSB1

Enclosure

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

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