

**LICENSEE EVENT REPORT**

Update Report:

Previous Report Date 4-20-83

CONTROL BLOCK: 

						(1)
--	--	--	--	--	--	-----

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

CON'T

0 1 7 8 REPORT SOURCE L 6 0 5 0 - 0 3 2 4 7 0 1 0 2 8 3 8 0 5 3 1 8 3 9 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During plant operation, performance of Suppression Pool Level Indicators Operability

0 3 | Test, PT-08.1.6, revealed that indicator 2-CAC-LR-2602 showed a level of -31" while

0 4 | redundant indicators 2-CAC-LI-2601-1, 2601-3 and the local level indicator showed

0 5 | a level of -29". This event did not affect the health and safety of the public.

0 6 |

0 7 |

0 8 | Technical Specifications 3.3.5.3, 6.9.1.9b

0 9  
7 8

SYSTEM CODE  
I E 11  
9 10

CAUSE CODE  
B 12  
11

CAUSE SUBCODE  
A 13  
12

COMPONENT CODE  
I N S T R U 14  
13 18

COMP. SUBCODE  
T 15  
19

VALVE SUBCODE  
Z 16  
20

17 LER/RO REPORT NUMBER  
EVENT YEAR  
8 3  
21 22

SEQUENTIAL REPORT NO.  
0 0 2  
24 26

OCCURRENCE CODE  
0 3  
28 29

REPORT TYPE  
L 30

REVISION NO.  
2  
32

ACTION TAKEN  
X 18  
33

FUTURE ACTION  
C 19  
34

EFFECT ON PLANT  
Z 20  
35

SHUTDOWN METHOD  
Z 21  
36

HOURS  
0 0 0 0 22  
37 40

ATTACHMENT SUBMITTED  
Y 23  
41

NPRD-4 FORM SUB.  
Y 24  
42

PRIME COMP. SUPPLIER  
N 25  
43

COMPONENT MANUFACTURER  
B 0 4 C 26  
44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | A change in the trickle flow to the wet reference leg of the LR-2602 indicator

1 1 | transmitter, LT-2602, caused an incorrect input signal to the indicator. The trickle

1 2 | flow was adjusted, LR-2602, Model No. BQ15221, was returned to service, and the PT

1 3 | was satisfactorily completed.

1 4 |

7 8 9

FACILITY STATUS						% POWER						OTHER STATUS						METHOD OF DISCOVERY						DISCOVERY DESCRIPTION					
1	5	E	(28)	1	0	0	(29)									NA	(30)	B	(31)	Periodic Test					(32)				
ACTIVITY CONTENT						RELEASED OF RELEASE						AMOUNT OF ACTIVITY						LOCATION OF RELEASE											
1	6	Z	(33)	Z	(34)											NA	(35)	NA					(36)						
PERSONNEL EXPOSURES						NUMBER						TYPE						DESCRIPTION											
1	7	0	0	0	(37)	Z	(38)										NA	(39)											
PERSONNEL INJURIES						NUMBER						DESCRIPTION																	
1	8	0	0	0	(40)												NA	(41)											
LOSS OF OR DAMAGE TO FACILITY						TYPE						DESCRIPTION																	
1	9	Z	(42)														NA	(43)											
PUBLICITY ISSUED						DESCRIPTION																							
2	0	N	(44)																(45)										

NRC USE ONLY

8306070102 830531  
 PDR ADOCK 05000324  
 S PDR A

NAME OF PREPARER M. J. Pastva, Jr.

PHONE: 919-457-9521



Carolina Power & Light Company

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

May 31, 1983

FILE: B09-13510C  
SERIAL: BSEP/83-1665

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. 2  
DOCKET NO. 50-324  
LICENSE NO. DPR-62  
SUPPLEMENT TO LICENSEE EVENT REPORT 2-83-002

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 supplemental Licensee Event Report is submitted. The original report fulfilled the requirement for a written report within thirty (30) days of a reportable occurrence and both are 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/mcg/LETGG

Enclosure

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

83 JUN 3 P10: 54

USNRC REGION I  
ATLANTA, GEORGIA

OFFICIAL COPY

IE 22

11

LER ATTACHMENT - RO #2-83-2

Facility: Unit No. 2

Event Date: January 2, 1983

As a result of an event involving this instrumentation on Unit No. 1, as reported in LER 1-81-07 and a post-TMI requirement, plant modification packages (80-79 and 80-016 for Unit No. 1 and 80-78 and 80-017 for Unit No. 2) have been developed. These modifications will install condensing pots in the reference legs of these instruments in order to increase their accuracy and reliability, and remove the requirement to have flow in their reference legs to ensure they are full.