

Update Report  
Previous Report Date 7-26-83

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
7	8

REPORT SOURCE

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

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02	During unit power operation, performance of High Steam Line Radiation Channel
03	Functional Test, PT-1.1.12PC, revealed main steam line radiation monitor
04	2-D12-LRM-K603D was actuating at 4.03 (versus the specified requirement of $\leq 3.5$ ) x
05	full power background. This event did not affect the health and safety of the public.
06	
07	
08	Technical Specifications 3.3.1, 3.3.2, 6.9.1.9b

SYSTEM CODE I A 11		CAUSE CODE E 12		CAUSE SUBCODE E 13		COMPONENT CODE I N S T R U 14		COMP. SUBCODE X 15		VALVE SUBCODE Z 16	
EVENT YEAR 8 3 21 22		SEQUENTIAL REPORT NO. 0 5 3 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 1 32			
ACTION TAKEN E 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 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 The K603D actuated out of specification due to instrument drift. The K603D,  
1 1 Model No. 238X660G3, was calibrated and the PT was satisfactorily completed. A  
1 2 review of the calibration history of K603D for the past three years did not reveal  
1 3 any problems with the instrument directly attributable to instrument drift; therefore,  
1 4 this event is considered isolated and no further action regarding it is planned.

8 9  
FACILITY STATUS (1) 5 (E) (28) % POWER (0) 8 8 (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (B) (31) Periodic Test (32)  
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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
ACTIVITY CONTENT RELEASED OF RELEASE (1) 6 (Z) (33) (Z) (34) AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36)  
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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
PERSONNEL EXPOSURES NUMBER (0) 0 0 (37) TYPE (Z) (38) DESCRIPTION (39) 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
PERSONNEL INJURIES NUMBER (0) 0 0 (40) DESCRIPTION (41) 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
LOSS OF OR DAMAGE TO FACILITY TYPE (Z) (42) DESCRIPTION (43) 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
PUBLICITY ISSUED (N) (44) DESCRIPTION 8307060215 830824 PDR ADOCK 05000324 S PDR NA NRC USE ONLY  
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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

NAME OF PREPARER M. J. Pastva, Jr.

PHONE: 919-457-9521

**CP&L**

Carolina Power & Light Company

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

USNRC REGION II  
ATLANTA, GEORGIA

03 AUG 29 09:28

August 24, 1983

FILE: B09-13510C  
SERIAL: BSEP/83-2810


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 2-83-53

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

MJP/mcg/LETCG2

Enclosure

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

OFFICIAL COPY

IE 22  
||