

(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	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	4	57	CAT	58

CON'T

REPORT
SOURCE

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During an ongoing unit refueling outage it was discovered that IRM A was showing
0 3 instrument upscale indication. At the time of this discovery IRM C was already
0 4 inoperable, thereby resulting in less than minimum required operable IRM channels.
0 5 This event did not affect the health and safety of the public.

Technical Specifications 3.3.1, 6.9.1.9b

09		SYSTEM CODE I A		11	CAUSE CODE E		12	CAUSE SUBCODE X		13	COMPONENT CODE I N S T R U						14	COMP. SUBCODE X		15	VALVE SUBCODE Z		16						
7	8	9	10		11		12																						
17		LER/RO REPORT NUMBER 8 3		21	22	SEQUENTIAL REPORT NO. 0 2 0		24	25	OCCURRENCE CODE 0 3		28	29	REPORT TYPE L		30	REVISION NO. 0		32										
33		ACTION TAKEN A		34	FUTURE ACTION X		35	EFFECT ON PLANT Z		36	SHUTDOWN METHOD Z		37	HOURS 0 0 0 0		40	ATTACHMENT SUBMITTED N		41	NPRD-4 FORM SUB. Y		42	PRIME COMP. SUPPLIER N		43	COMPONENT MANUFACTURER G 0 8 0		47	
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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | IRM A upscale indications resulted from moisture accumulation in the monitor detector

1 1 | cable undervessel connector which caused the connector to become defective. The

1 2 | connector was replaced and IRM A, Part No. 194X672G8, was functionally tested and

1 3 | returned to service. IRM C will be repaired and returned to service following the

1 4 | receipt of needed replacement parts.

1 5 [H] 28 [0] [0] [0] 29 [NA] 30 [A] 31 [Operational Surveillance] 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 AMOUNT OF ACTIVITY LOCATION OF RELEASE
 1 6 [Z] 33 [Z] 34 [NA] 35 [NA] 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 TYPE DESCRIPTION
 1 7 [0] [0] [0] 37 [Z] 38 [NA] 39
 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 DESCRIPTION
 1 8 [0] [0] [0] 40 [NA] 41
 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 DESCRIPTION
 1 9 [Z] 42 [NA] 43
 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 DESCRIPTION
 2 0 [N] 44 [NA] 45
 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
 8306300203 830623
 PDR ADOCK 05000325
 S PDR
 NRC USE ONLY

NAME OF PREPARER M. J. Pastva, Jr.

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0000-7497/92/0000-0000\$05.00/0

CP&L

USNRC REGION II
ATLANTA, GEORGIA

Carolina Power & Light Company

Brunswick Steam Electric Plant

P. O. Box 10429

Southport, NC 28461-0429

June 23, 1983

83 JUN 27 P1:11

FILE: B09-13510C
SERIAL: BSEP/83-1980

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 1-83-20

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/dj/LETDJ4

Enclosure

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

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