

LICENSEE EVENT REPORT

CONTROL BLOCK: (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	0	3	4	5							
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29							
LICENSEE CODE														LICENSE NUMBER										LICENSE TYPE				57 CAT 58	

0	1	L	6	0	5	0	-	0	3	2	4	7	0	8	1	2	8	3	8	0	9	0	8	8	3	9							
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							
CON'T		REPORT SOURCE		DOCKET NUMBER										EVENT DATE										REPORT DATE									

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 Routine surveillance during plant operation revealed primary containment atmosphere

0 3 oxygen analyzer, 2-CAC-AT-1259-2, showed a drywell oxygen concentration which was

0 4 approximately 1% higher than shown by redundant analyzer, 2-CAC-AT-1263-2. This

0 5 event did not affect the health and safety of the public.

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0 7

0 8 Technical Specifications 3.3.5.3, 3.6.6.4, 6.9.1.9b

0	9	S	E	11	E	12	E	13	I	N	S	T	R	U	14	Y	15	Z	16
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE										COMP. SUBCODE		VALVE SUBCODE	
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.											
8 3		0 7 6		0 3		L		0											
17 LER/RO REPORT NUMBER		21		24		27		30		33									
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			
E 18		F 19		Z 20		Z 21		0 0 0 0		N 23		Y 24		N 25		B 1 3 5 26			
33		34		35		36		37		40		42		43		44			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 A calibration check of both analyzers showed 1259-2 was functioning out of calibration

1 1 tolerances, attributed to instrument drift. Both analyzers, Model No. F3M3, were

1 2 calibrated and returned to service. Due to a history of previous similar events and

1 3 TMI requirements, these type CAC analyzers are being replaced with others of a more

1 4 reliable design in accordance with a plant modification.

1	5	E	28	0	6	0	29	NA	A	31	Operator Surveillance	32
7	8	9	10	11	12	13	14	15	16	17	18	19
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
E 28		0 6 0 29		NA		A 31		Operator Surveillance 32				
3		9		12		15		18				
ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE						
Z 33		Z 34		NA		NA						
3		9		12		15						
PERSONNEL EXPOSURES		TYPE		DESCRIPTION								
0 0 0 37		Z 38		NA								
3		9		12								
PERSONNEL INJURIES		TYPE		DESCRIPTION								
0 0 0 40		NA		NA								
3		9		12								
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION								
Z 42		NA		NA								
3		9		12								
PUBLCITY ISSUED		DESCRIPTION										
N 44		NA										
3		9										

8309150299 830908
PDR ADUCK 05000324
S PDR

NAME OF PREPARER M. J. Pastva, Jr. PHONE: 919-457-9521

78 79 80

919-457-9521

SPD 917-926



Carolina Power & Light Company

USNRC REGION II
ATLANTA, GEORGIA

83 SEP 12 48:19

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

September 8, 1983

FILE: B09-13510C
SERIAL: BSEP/83-2985

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
LICENSEE EVENT REPORT 2-83-76

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/mcg/LETCG2

Enclosure

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

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