

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Brunswick Steam Electric Plant Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 3 2 5 1					PAGE (3) 1 OF 0 1									
TITLE (4) Automatic Actuations of Control Building Emergency Air Filtration Train B																								
EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)														
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES				DOCKET NUMBER(S)											
0	9	0	2	8	4	8	4	0	2	0	0	0	9	2	7	8	4	0	5	0	0	0	0	0
OPERATING MODE (9) 1		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																						
POWER LEVEL (10) 1 0 0		20.402(b)				20.406(e)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)				73.71(b)										
		20.406(a)(1)(i)				50.38(a)(1)				<input type="checkbox"/> 50.73(a)(2)(v)				73.71(c)										
		20.406(a)(1)(ii)				50.38(a)(2)				<input type="checkbox"/> 50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)										
		20.406(a)(1)(iii)				50.73(a)(2)(i)				<input type="checkbox"/> 50.73(a)(2)(viii)(A)														
		20.406(a)(1)(iv)				50.73(a)(2)(ii)				<input type="checkbox"/> 50.73(a)(2)(viii)(B)														
		20.406(a)(1)(v)				50.73(a)(2)(iii)				<input type="checkbox"/> 50.73(a)(2)(ix)														
LICENSEE CONTACT FOR THIS LER (12)																								
NAME M. J. Pastva, Jr., Regulatory Technician										TELEPHONE NUMBER 9 1 1 9 4 5 7 - 9 5 2 1														
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																								
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS														
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR								
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)												<input checked="" type="checkbox"/> NO												

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On September 2, 1984, at 1625, and later at 1845, respective automatic starts of Control Building Emergency Air Filtration (CBEAF) System Train B occurred, as per design, due to spurious fire alarms on the 70-foot elevation of common Unit 1/Unit 2 Control Building Mechanical Room. Within approximately 30 seconds of the first event and 2 minutes of the second event, the train was secured and returned to standby. At the time of each event, Unit 1 was operating at 100 percent power and Unit 2 was in a refueling/maintenance outage. In addition, the redundant CBEAF System Train A was in standby in each case.

Following each event, respective investigations were indeterminate in revealing the cause of the encountered spurious fire alarms.

The actuation of a CBEAF System train places the affected unit in its design mode of operation.

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Carolina Power & Light Company

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

September 27, 1984

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Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT UNIT 1
DOCKET NO. 50-325
LICENSE NO. DPR-71
LICENSEE EVENT REPORT 1-84-20

Gentlemen:

In accordance with Title 10 to the Code of Federal Regulations, 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-1022, September 1983.

Very truly yours,

C. R. Dietz, General Manager
Brunswick Steam Electric Plant

MJP/kal/LETKAL

Enclosure

cc: Mr. R. C. DeYoung
Mr. J. P. O'Reilly

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11