

## 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   OF 0   1					PAGE (3) 1 OF 0   1										
TITLE (4) Actuation of Control Building Emergency Air Filtration Train 2A																									
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	7	1	1	8	4	8	4	0	1	1	0	0	0	7	3	1	8	4	0	5	0	0	0	0	0
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)																							
1		20.402(b)				20.405(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)				73.71(b)											
POWER LEVEL (10)		20.406(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)				73.71(c)											
1,000		20.406(a)(1)(ii)				50.36(c)(2)				50.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 356A)											
		20.406(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(vii)(A)															
		20.406(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(vii)(B)															
		20.406(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)															
LICENSEE CONTACT FOR THIS LER (12)																									
NAME										TELEPHONE NUMBER															
M. J. Pastva, Jr., Regulatory Technician										AREA CODE		9   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 NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC															
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 July 11, 1984, at 1215, train A of the Control Building Emergency Air Filtration (CBEAF) System automatically started due to a spurious fire alarm in the Unit 1 Control Room instrument back panels area. At the time, Unit 1 was operating at 100% power and Unit 2 was in a maintenance/refueling outage. In this case, the redundant CBEAF System train B was operable and in standby. Within approximately ten minutes, the fire alarm was reset and the train was secured and returned to standby.

The cause of the spurious fire alarm could not be determined. An investigation could not identify any component/system failures or personnel involvement with the spurious alarm actuation of the train.

Actuation of a CBEAF System train places the involved 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

July 31, 1984

FILE: B09-13510C  
SERIAL: BSEP/84-1669

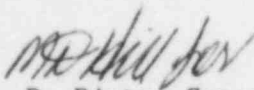
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Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1  
DOCKET NO. 50-325  
LICENSE NO. DPR-71  
LICENSEE EVENT REPORT 1-84-11

Dear Mr. O'Reilly:

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

RMP/jlh/LETJH1

Enclosure

cc: Mr. J. P. O'Reilly

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