

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Brunswick Steam Electric Plant Units 1 and 2										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	SEQUENTIA NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES				DOCKET NUMBER(S)						
0	6	2	5	8	4	8	4	0	1	0	0	0	7	2	0	8	4	Brunswick Unit 2	0 5 0 0 0 3 2 4
OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																
POWER LEVEL (10)			20.402(b)				20.405(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)				73.71(b)				
1 0 0			20.405(a)(1)(i)				50.36(c)(1)				<input type="checkbox"/> 50.73(a)(2)(v)				73.71(c)				
			20.405(a)(1)(ii)				50.36(c)(2)				<input type="checkbox"/> 50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)				
			20.405(a)(1)(iii)				50.73(a)(2)(i)				<input type="checkbox"/> 50.73(a)(2)(viii)(A)								
			20.405(a)(1)(iv)				50.73(a)(2)(ii)				<input type="checkbox"/> 50.73(a)(2)(viii)(B)								
			20.405(a)(1)(v)				50.73(a)(2)(iii)				<input type="checkbox"/> 50.73(a)(2)(x)								
LICENSEE CONTACT FOR THIS LER (12)																			
NAME										TELEPHONE NUMBER									
M. J. Pastva, Jr., Regulatory Technician										AREA CODE 9 1 1 9 4 5 7 1 - 9 5 2 1									
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																			
CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPDOS		CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	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 June 25, 1984, at 1048, Train A of the Control Building Emergency Air Filtration (CBEAF) System automatically started due to a fire alarm in the Control Building. The fire alarm resulted from a momentary release of Freon to the building atmosphere, which occurred when a Freon-charging rig, used for adding Freon to the building air-conditioning unit, was disconnected from the unit. At the time, Unit 1 was operating at 100% power and Unit 2 was in a refuel/maintenance outage with no fuel in the reactor. Within approximately three minutes, the fire alarm was reset and the train was secured and returned to standby.

Later on June 25, 1984, at 2214, with Unit 1 at 100% power and Unit 2 in a refuel/maintenance outage with no fuel in the reactor, CBEAF Train A automatically started due to a Control Building fire alarm caused by the failure of a capacitor in the Unit 2 Uninterruptible Power Supply (UPS) System inverter. Within six minutes, the fire alarm was reset and the train returned to standby.

In each case the redundant CBEAF Train B was operable. 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 20, 1984

FILE: B09-13510C
SERIAL: BSEP/84-1641

NRC Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT UNITS 1 & 2
DOCKET NO. 50-325
LICENSE NO. DPR-71
LICENSEE EVENT REPORT 1-84-10

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

RMP/ag/LETJ05

Enclosure

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

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