

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)

DOCKET NUMBER (2)

PAGE (3)

Brunswick Steam Electric Plant Unit 1

0 5 0 0 0 3 2 5 1 OF 0 1

TITLE (4)

Automatic Actuation of Control Building Emergency Air Filtration Train A

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)										
1	0	2	2	8	4	8	4	0	2	9	0	0	1	1	1	6	8	4	Brunswick Unit 2	0 5 0 0 0 3 2 4
1	0	2	2	8	4	8	4	0	2	9	0	0	1	1	1	6	8	4		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)																		
1		20.402(b) <input checked="" type="checkbox"/> 20.405(e) <input checked="" type="checkbox"/> 50.73(a)(2)(iv) <input checked="" type="checkbox"/> 73.71(b) <input type="checkbox"/>																		
POWER LEVEL (10)		01916 20.405(a)(1)(i) <input type="checkbox"/> 50.38(c)(1) <input type="checkbox"/> 50.73(a)(2)(v) <input type="checkbox"/> 73.71(e) <input type="checkbox"/>																		
		20.405(a)(1)(ii) <input type="checkbox"/> 50.38(a)(1) <input type="checkbox"/> 50.73(a)(2)(vi) <input type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 365A) <input type="checkbox"/>																		
		20.405(a)(1)(iii) <input type="checkbox"/> 50.73(a)(2)(i) <input type="checkbox"/> 50.73(a)(2)(vii)(A) <input type="checkbox"/>																		
		20.405(a)(1)(iv) <input type="checkbox"/> 50.73(a)(2)(ii) <input type="checkbox"/> 50.73(a)(2)(viii)(B) <input type="checkbox"/>																		
		20.405(a)(1)(v) <input type="checkbox"/> 50.73(a)(2)(iii) <input type="checkbox"/> 50.73(a)(2)(ix) <input type="checkbox"/>																		

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
M. J. Pastva, Jr., Regulatory Technician	919 457-1915

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)

YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
<input checked="" type="checkbox"/>	<input type="checkbox"/>				

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

On October 22, 1984, at 1624, train A of the Units 1 and 2 common Control Building Emergency Air Filtration System (CBEAF) automatically started due to a fire alarm in the building cable spread rooms. The fire alarm resulted from grinding activities during ongoing plant modification related work in the rooms. Within approximately two hours of the event, the train was secured and returned to standby. At the time of the event, Unit 1 was operating at 96.2% power and Unit 2 was in reactor startup at 1.4% power. In addition, the redundant CBEAF System train B was in standby.

As a result of this event, appropriate Control Building fire detectors will be removed from service for those welding and grinding activities which could result in inappropriate automatic initiations of the CBEAF System.

Actuation of a CBEAF System train places the affected train in its design mode of operation.

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PDR ADDOCK 05000325
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Carolina Power & Light Company

Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429
November 16, 1984

FILE: B09-13510C
SERIAL: BSEP/84-2506

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

BRUNSWICK STEAM ELECTRIC PLANT UNIT 1
DOCKET NO. 50-325
LICENSE NO. DPR-71
LICENSEE EVENT REPORT 1-84-29

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/ag/LETAG

Enclosure

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

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11