

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
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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	0 9	2 7	8 4			0 5 0 0 0																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">OPERATING MODE (9) 1</td> <td colspan="10">THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)</td> </tr> <tr> <td rowspan="5">POWER LEVEL (10) 1 0 0</td> <td><input type="checkbox"/> 20.402(b)</td> <td><input type="checkbox"/> 20.406(a)(1)(ii)</td> <td><input type="checkbox"/> 20.406(a)(1)(iii)</td> <td><input type="checkbox"/> 20.406(a)(1)(iv)</td> <td><input type="checkbox"/> 20.406(a)(1)(v)</td> <td><input type="checkbox"/> 20.406(c)</td> <td><input type="checkbox"/> 30.38(a)(1)</td> <td><input type="checkbox"/> 30.38(a)(2)</td> <td><input type="checkbox"/> 30.73(a)(2)(i)</td> <td><input type="checkbox"/> 30.73(a)(2)(ii)</td> <td><input type="checkbox"/> 30.73(a)(2)(iii)</td> <td><input checked="" type="checkbox"/> 30.73(a)(2)(iv)</td> <td><input type="checkbox"/> 30.73(a)(2)(v)</td> <td><input type="checkbox"/> 30.73(a)(2)(vi)</td> <td><input type="checkbox"/> 30.73(a)(2)(vii)</td> <td><input type="checkbox"/> 30.73(a)(2)(viii)(A)</td> <td><input type="checkbox"/> 30.73(a)(2)(viii)(B)</td> <td><input type="checkbox"/> 30.73(a)(2)(ix)</td> <td><input type="checkbox"/> 73.71(b)</td> <td><input type="checkbox"/> 73.71(c)</td> <td>OTHER (Specify in Abstract below and in Text, NRC Form 366A)</td> </tr> </table>												OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)										POWER LEVEL (10) 1 0 0	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 20.406(a)(1)(iii)	<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 20.406(c)	<input type="checkbox"/> 30.38(a)(1)	<input type="checkbox"/> 30.38(a)(2)	<input type="checkbox"/> 30.73(a)(2)(i)	<input type="checkbox"/> 30.73(a)(2)(ii)	<input type="checkbox"/> 30.73(a)(2)(iii)	<input checked="" type="checkbox"/> 30.73(a)(2)(iv)	<input type="checkbox"/> 30.73(a)(2)(v)	<input type="checkbox"/> 30.73(a)(2)(vi)	<input type="checkbox"/> 30.73(a)(2)(vii)	<input type="checkbox"/> 30.73(a)(2)(viii)(A)	<input type="checkbox"/> 30.73(a)(2)(viii)(B)	<input type="checkbox"/> 30.73(a)(2)(ix)	<input type="checkbox"/> 73.71(b)	<input type="checkbox"/> 73.71(c)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
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LICENSEE CONTACT FOR THIS LER (12)

NAME M. J. Pastva, Jr., Regulatory Technician	TELEPHONE NUMBER 9 1 9 4 5 7 - 9 5 2 1
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

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

Carolina Power & Light Company

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

September 27, 1984

FILE: B09-13510C
SERIAL: BSEP/84-2032

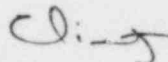
NRC Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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

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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