

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Brunswick Steam Electric Plant Unit No. 1										DOCKET NUMBER (2) 0 5 0 0 0 3 2 5					PAGE (3) 1 OF 0 1										
TITLE (4) High Pressure Coolant Injection System Turbine Speed Oscillations																									
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	2	1	9	8	4	8	4	0	0	3	0	0	0	3	1	4	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)																							
POWER LEVEL (10)		20.402(b) 20.405(c) 50.73(a)(2)(iv) 73.71(b)																							
1 0 0		20.405(a)(1)(i) 50.38(e)(1) X 50.73(a)(2)(v) 73.71(c)																							
		20.405(a)(1)(ii) 50.38(e)(2) 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) 50.73(a)(2)(viii)(A)																							
		20.405(a)(1)(iv) 50.73(a)(2)(ii) 50.73(a)(2)(viii)(B)																							
		20.405(a)(1)(v) 50.73(a)(2)(iii) 50.73(a)(2)(ix)																							
LICENSEE CONTACT FOR THIS LER (12)																									
NAME M. J. Pastva, Jr.-Regulatory Technician										TELEPHONE NUMBER															
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	MANUFAC- TURER	REPORTABLE TO NPDOS		CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPDOS															
X	B	J	6 5 W	2 9 0	Yes																				
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR									
X YES (If yes, complete EXPECTED SUBMISSION DATE)												NO		0	9	2	1	8	4						

ABSTRACT (Limit to 140G spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On February 19, 1984, at 2115, while performing an operability test of the Unit No. 1 High Pressure Coolant Injection (HPCI) System, it was discovered that speed control of the HPCI turbine was very erratic. At the time the unit was operating at 100 percent power and the Reactor Core Isolation Cooling (RCIC) System was operable. The HPCI turbine Electronic Speed Controller (EGM), Woodward Governor Co. Part No. 9903-14, was found to be not functioning properly. The subject EGM unit was replaced and the HPCI System was satisfactorily tested and returned to service on February 23 at 2115. The failed EGM unit is being sent to the manufacturer for assessment of the unit failure. A supplement to this report, reflecting the cause of the EGM failure and any required actions, is expected to be submitted by September 21, 1984.

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PDR ADOCK 05000325
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Carolina Power & Light Company

Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429
March 14, 1984

FILE: 909-13510C
SERIAL: BSEP/84-0572

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

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 1
DOCKET NO. 50-325
LICENSE NO. DPR-71
LICENSEE EVENT REPORT 1-84-3

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/jlh/LETPS1

Enclosure

cc: Mr. J. P. O'Reilly

IE-22

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