

## 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) Inadequate Channel Functional Testing of the Units 1 and 2 Rod Block Monitor																
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	2	8	5	8	5	0	0	5	0	0	0	3	2	4
0 2 1 2 8 5 8 5 0 0 5 0 0 0 3 0 1 8 5 0 5 0 0 0																
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)				20.405(c)				50.73(a)(2)(iv)				73.71(b)		
POWER LEVEL (10)		20.405(a)(1)(i)				50.36(e)(1)				50.73(a)(2)(v)				73.71(c)		
0 6 1		20.405(a)(1)(ii)				50.36(e)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)		
		20.405(a)(1)(iii)				X 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										TELEPHONE NUMBER						
M. J. Pastva, Jr., Regulatory Technician										AREA CODE		9 1 9 4 5 7 - 2 3 1 5				
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS						
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO				

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

On February 12, 1985, it was determined plant procedures did not adequately provide for required channel functional testing of the Units 1 and 2 Rod Block Monitors (RBM) average downscale trip. The Technical Specifications (T/S) reference to this requirement is found in T/S Tables 3.3.4-1 and 4.3.4-1, Item 2C. In accordance with T/S, one RPM trip system on each unit was placed in the tripped condition. Unit 1 was operating at 61 percent and Unit 2 was was operating at 100 percent.

During procedure development of RBM surveillance testing procedures, it was erroneously believed that functional testing of the Average Power Range Monitor reference downscale trip satisfied the subject RBM testing requirement.

Appropriate revisions were made to RBM Periodic Test (PT) 01.5.1, and the RBM downscale trip function was satisfactorily tested.

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Carolina Power & Light Company

Brunswick Steam Electric Plant  
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March 1, 1985

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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 1-85-005

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/jfm/LETJA

Enclosure

cc: Dr. J. N. Grace

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