

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Brunswick Steam Electric Plant Unit 1															DOCKET NUMBER (2) 0 5 0 0 0 3 2 5					PAGE (3) 1 OF 0				
TITLE (4) Primary Containment Group 6 Isolation During Investigation of Alarm Annunciation																								
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 (5)											
0 9	2 4	8 5	8 5	0 5 2	0 0	1 0	1 8	8 5					0 5 0 0 0											
OPERATING MODE (9) 5			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)																					
POWER LEVEL (10) 0 1 0 1 0			20.402(b)			20.408(a)			X 50.73(a)(2)(iv)			73.71(b)												
			20.408(a)(1)(i)			50.36(a)(1)						73.71(a)												
			20.408(a)(1)(ii)			50.36(a)(2)			50.73(a)(2)(vi)			OTHER (Specify in Abstract below and in Text, NRC Form 388A)												
			20.408(a)(1)(iii)			50.73(a)(2)(i)			50.73(a)(2)(viii)(A)															
			20.408(a)(1)(iv)			50.73(a)(2)(ii)			50.73(a)(2)(viii)(B)															
20.408(a)(1)(v)			50.73(a)(2)(iii)			50.73(a)(2)(x)																		
LICENSER CONTACT FOR THIS LER (12)																								
NAME M. J. Pastva, Jr., Regulatory Technician										TELEPHONE NUMBER 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 NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS															
X	I L	R J X	G 0 8 2	Yes																				
SUPPLEMENTAL REPORT EXPECTED (14)																								
YES (If yes, complete EXPECTED SUBMISSION DATE)										X NO		EXPECTED SUBMISSION DATE (15)			MONTH	DAY	YEAR							
ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)																								
<p>At approximately 2125 on 9/24/85, a Unit 1 "downscale-inoperative" alarm annunciation for the unit Reactor Building ventilation exhaust radiation monitors, 1-D12-RM-N010A and B, occurred. While investigating the annunciation, the unit Shift Foreman manually tapped on the meter face of high voltage power supply, 1-D12-K609-1A, of monitor N010A. A primary containment Group 6 isolation and auto start of the Reactor Building Standby Gas Treatment (SBGT) System occurred. In accordance with technical specifications, N010A was declared inoperable and placed in the tripped condition. Unit 1 was in a refuel/maintenance outage.</p> <p>This event resulted from a cold solder joint at an output lead connection of the K609-1A high voltage transformer. The cold solder joint, in conjunction with the minimal force from the investigative meter face tapping, caused fluctuations in the K609-1A output from the normal 575 Vdc. Consequently, N010A actuated to initiate the Group 6 and SBGT start logic.</p> <p>The subject lead was resoldered to restore desired output voltage from K609-1A, General Electric Part No. 112C2235-G4, and within two hours the N010A monitor was returned to service.</p>																								
8510280077 851018 PDR ADOCK 05000325 S PDR																								



Carolina Power & Light Company

Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429
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NRC Document Control Desk
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Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT UNIT 1
DOCKET NO. 50-325
LICENSE NO. DPR-71
LICENSEE EVENT REPORT 1-85-052

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/mbh

Enclosure

cc: Dr. J. N. Grace

IE22
111