

Update Report:

CONTROL BLOCK: _____

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

REPORT
SOURCE

60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

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DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During unit power operation, while attempting to place the 2A and 2B RHR room coolers
0 3 | into service, it was found that neither room cooler would start. As RHR room coolers
0 4 | are related support subsystems of the RHR system, the LPCI and suppression pool
0 5 | cooling modes of the RHR systems were declared inoperable. This event did not affect
0 6 | the health and safety of the public.
0 7 |
0 8 | Technical Specifications 3.5.3.2, 3.6.2.2, 6.9.1.9b

09		SYSTEM CODE AA		11	CAUSE CODE E		12	CAUSE SUBCODE B		13	COMPONENT CODE H T E X C H				14	COMP. SUBCODE G		15	VALVE SUBCODE Z		16						
7	8	9	10		11		12		13					14		15		16									
17		LER/RO REPORT NUMBER		EVENT YEAR 83		23	SEQUENTIAL REPORT NO. 069		24	25	OCCURRENCE CODE 03		28	29	REPORT TYPE L		30	REVISION NO. 1		32							
21	22		23		24		25		26	27		28	29		30		31		32								
ACTION TAKEN X		18	FUTURE ACTION X		19	EFFECT ON PLANT Z		20	SHUTDOWN METHOD Z		21	HOURS 0000		22	ATTACHMENT SUBMITTED Y		23	NPRD-4 FORM SUB. N		24	PRIME COMP. SUPPLIER U		25	COMPONENT MANUFACTURER A340		26	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Neither room cooler started because the fan start limit switch of 2A was out of
1 1 adjustment while the airflow dampers of 2B were mechanically binding. The subject
1 2 limit switches of 2A were adjusted and the damper joints of 2B were lubricated to
1 3 return each cooler, Model No. DAA-P-40-53, to service. A preventative maintenance
1 4 program for the RHR and core spray room coolers' dampers is expected for implementation
7 8 9 11/1/83. 80

9 1171703.

FACILITY STATUS (E) (28) % POWER (1) (0) (0) (29) OTHER STATUS (NA) (30) METHOD OF DISCOVERY (A) (31) DISCOVERY DESCRIPTION (Operational Event) (32)

ACTIVITY CONTENT RELEASED OF RELEASE (Z) (33) AMOUNT OF ACTIVITY (NA) (35) LOCATION OF RELEASE (NA) (36)

PERSONNEL EXPOSURES NUMBER (0) (0) (0) (37) TYPE (Z) (38) DESCRIPTION (NA) (39)

PERSONNEL INJURIES NUMBER (0) (0) (0) (40) DESCRIPTION (NA) (41)

LOSS OF OR DAMAGE TO FACILITY TYPE (Z) (42) DESCRIPTION (NA) (43)

PUBLICITY ISSUED (N) (44) DESCRIPTION (NA) (45)

8310170596 831007
PDR ADDCK 05000324
S PDR

NRC USE ONLY

NAME OF PREPARER M. J. Pastva, Jr.

PHONE: 919-457-9521

LER ATTACHMENT - RO #2-83-69

Facility: Unit No. 2

Event Date: August 25, 1983

During unit power operation while attempting to place 2A and 2B RHR room coolers into service in order to cool the RHR rooms, it was found that neither room cooler would start. RHR room coolers are related support subsystems of the RHR System. As a result of this event, the LPCI and suppression pool cooling modes of the RHR were then declared inoperable.

Troubleshooting the failure of the 2A room cooler to start revealed that the cooler's fan starting permissive limit switch was out of adjustment. The subject limit switch was adjusted and the cooler was returned to service within three hours of the event discovery.

The 2B room cooler would not start due to mechanical binding of its airflow dampers in the closed position, which prevented actuation of the cooler's fan starting permissive limit switch. The dampers were lubricated and exercised to ensure proper movement and the cooler was started and returned to service.

As a result of this event, a preventative maintenance program for the RHR and Core Spray Systems room coolers' dampers of Unit Nos. 1 and 2 is being developed. The program is expected to be implemented by November 1, 1983. In addition, plant Engineering has been requested to evaluate either the removal of, or the repositioning of the RHR System room coolers' air floor dampers in the open position in order to ensure the coolers' respective fan starting permissive limit switches are actuated.



Carolina Power & Light Company

83 OCT 11 1:51

Brunswick Steam Electric Plant

P. O. Box 10429

Southport, NC 28461-0429

October 7, 1983

FILE: B09-13510C

SERIAL: BSEP/83-3334

Mr. James P. O'Reilly, Administrator
U. S. Nuclear Regulatory Commission
Region II, Suite 3100
101 Marietta Street N.W.
Atlanta, GA 30303

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-324
LICENSE NO. DPR-62
SUPPLEMENT TO LICENSEE EVENT REPORT 2-83-69

Dear Mr. O'Reilly:

In accordance with Section 6.9.1.9b of the Technical Specifications for Brunswick Steam Electric Plant, Unit No. 2, the enclosed supplemental Licensee Event Report is submitted. The original report fulfilled the requirement for a written report within thirty (30) days of a reportable occurrence and both are in accordance with the format set forth in NUREG-0161, July 1977.

Very truly yours,

C. R. Dietz, General Manager
Brunswick Steam Electric Plant

RMP/joh/LETJH1

Enclosure

cc: Mr. R. C. DeYoung
NRC Document Control Desk

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