

CONTROL BLOCK:

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	C	B	E	P	2	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	LICENSE TYPE					30	57	CAT	58

CON'T

0 1 7 8
REPORT SOURCE L 6 0 5 0 - 0 3 2 4 7 6 0 9 2 0 8 3 8 1 0 1 9 8 3 9
60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During unit power operation, while performing RPTS Reactor Low Water Level No. 2

0 3 | Channel Calibration and Functional Test, PT-A5, reactor recirculation pump 2A tripped

0 4 | due to an unintentional actuation of ATWS/RPTS instrument B21-LTM-NO24A-2. Within

0 5 | 12 minutes of this event, the pump trip signal was reset, and reactor recirculation

0 6 | pump 2A was returned to service. This event did not affect the health and safety of

0 7 | the public.

08

Technical Specifications 3.4.1.1, 6.9.1.9b

SYSTEM CODE C B		CAUSE CODE A		CAUSE SUBCODE C		COMPONENT CODE I N S T R U						COMP. SUBCODE X		VALVE SUBCODE Z			
9 10		11 12		13 14		15 16 17 18 19						20 21		22 23			
17 LER/RO REPORT NUMBER		EVENT YEAR 8 3		SEQUENTIAL REPORT NO. 0 8 7		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0							
21 22		23 24		25 26		27 28		29 30		31 32							
ACTION TAKEN X		FUTURE ACTION Z		EFFECT ON PLANT B		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED Y		NPRD-4 FORM SUB. W		PRIME COMP. SUPPLIER Z		COMPONENT MANUFACTURER Z 9 9 9	
33 34		35 36		37 38		39 40		41 42		43 44		45 46		47 48		49 50	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)	
10	The trip unit card file location for NO24A-2 was selected when the trip unit card file
11	location for redundant instrument NO25A-2 should have been selected in accordance with
12	the test procedure. The trip condition was reset and the pump was returned to service.
13	The involved technician was counseled and disciplined in accordance with plant policy.

1	4	
7	8	9

80

FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)

1 5 E (28) 0 9 9 (29) NA B (31) Periodic Test

7 8 9 10 12 13 44 45 46 80

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 33 2 34

AMOUNT OF ACTIVITY 35 NA

LOCATION OF RELEASE 36

PERSONNEL EXPOSURES										
NUMBER			TYPE	DESCRIPTION						
1	7	0	0	0	(37)	Z	(38)			

NA

PERSONNEL INJURIES		80
NUMBER	DESCRIPTION	
1	2	
3	4	
5	6	
7	8	
9	10	
11	12	
13	14	
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99	100	

7	8	9	10	11	12	NA	80
LOSS OF OR DAMAGE TO FACILITY						(43)	
TYPE		DESCRIPTION					

7 8 9 10 NA
PUBLCITY 8311010037 831019
8311010037 831019

ISSUED DESCRIPTION (45) PDR ADDCK 05000324
S PDR
NRC USE ONLY

NAME OF PREPARER M. J. Pastva, Jr.

PHONE: 919-457-9521

LER ATTACHMENT - RO #2-83-87

Facility: BSEP Unit No. 2

Event Date: September 20, 1983

During the performance of RPTS Reactor Low Water Level No. 2 Channel Calibration and Functional Test, PT-A5, reactor recirculation pump 2A tripped due to the unintentional actuation of ATWS/RPTS instrument, 1-B21-LTM-N024A-2.

Step VII, part G, of the PT procedure specifies selection of card file location No. 4, corresponding to redundant instrument LTM-N025A-2.

Instead, card file location No. 3, corresponding to LTM-N024A-2, and which is utilized prior to Step VII, part G of the procedure, was inadvertently selected, thereby causing the LTM-N024A-2 to actuate.

Within 12 minutes of the pump trip the trip signal was reset and the pump was returned to service.

As a result of this event, the involved technician was counseled and disciplined in accordance with plant policy.



Carolina Power & Light Company

83 OCT 27 A10:48

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

October 19, 1983

FILE: B09-13510C
SERIAL: BSEP/83-3359

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
LICENSEE EVENT REPORT 2-83-87

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 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-0161, July 1977.

Very truly yours,

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

RMP/mcg/LETG2

Enclosure

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

OFFICIAL COPY

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