

LICENSEE EVENT REPORT

CONTROL BLOCK:

							(1)
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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	C	B	E	P	2	2	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	26	LICENSE TYPE					30	57	CAT	58

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While performing MI-03-3IB, it was discovered that the HPCI CST level switches

0 3 | E41-LSL-N002 and N003 were found with a float setpoint at approximately 23'-1 $\frac{1}{2}$ ".

0 4 | Technical Specifications require that the calibration setpoint be 23'-4". Technicians

0 5 | were unable to calibrate the switches beyond the 23'-1 $\frac{1}{2}$ " elevation. A similar

0 6 | condition was noted on Unit No. 1 CST level switches. This event did not affect

0 7 | the health or safety of the public.

Technical Specifications 3.3.3, 6.9.1.9b

SYSTEM CODE W F 11		CAUSE CODE A 12		CAUSE SUBCODE E 13		COMPONENT CODE I N S T R U 14		COMP. SUBCODE E 15		VALVE SUBCODE Z 16							
EVENT YEAR 8 3 21 22		SEQUENTIAL REPORT NO. 0 6 5 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32									
ACTION TAKEN F 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 40		ATTACHMENT SUBMITTED Y 23		NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER X 25		COMPONENT MANUFACTURER R 2 9 0 26 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | An investigation revealed that the level switches were incorrectly installed with a
1 1 | centerline float elevation of 23'-1". These switches have an adjustment band of
1 2 | ± 0.5 inches. Plan Mod 83-190 for Unit No. 2 and Plant Mod 83-191 for Unit No. 1
1 3 | were worked concurrently to raise the level switches approximately $2\frac{1}{2}$ " for both
1 4 | units. No further action is being planned.

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION			
1	5	E	28	0	9	4	29	NA				B	31	Technician Observation					
ACTIVITY CONTENT				RELEASED OF RELEASE				AMOUNT OF ACTIVITY				LOCATION OF RELEASE							
1	6	Z	33	Z	34	NA				NA									
PERSONNEL EXPOSURES				PERSONNEL INJURIES				LOSS OF OR DAMAGE TO FACILITY				PUBLICITY							
NUMBER				NUMBER				TYPE				DESCRIPTION							
1	7	0	0	0	0	0	40	0	0	0	41	Z	42	NA					
ISSUED				DESCRIPTION				NRC USE ONLY											
2	0	N	44	NA				NA											

NAME OF PREPARER Mary T. Allen

PHONE: 919-457-9521

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LER ATTACHMENT - RO #2-83-65

Facility: BSFP Unit No. 2

Event Date: July 14, 1983

While performing MI-03-3IB, Magnetrol Flow Switch, it was discovered that the condensate storage tank level switches E41-LSL-N002 and N003 were incorrectly installed during construction with the setpoint at approximately 23'-1½". Per technical specifications, the calibration setpoint should be ≥ 23'-4". Attempts to calibrate the switches beyond the 23'-1½" elevations were unsuccessful. Investigation revealed that a 25' bench mark was incorrectly measured during initial construction by approximately two inches, thus making the 23'-4" installation inaccurate.

Plant Modification 83-190 for Unit No. 2 and Plant Modification 83-191 for Unit No. 1 were worked concurrently to raise the level switches for each unit. The new setpoints for each unit are as follows:

<u>Unit No. 1</u>		<u>Unit No. 2</u>	
E41-LSL-N002	23'-5"	E41-LSL-N002	23'-5¼"
E41-LSL-N003	23'-4 7/8"	E41-LSL-N003	23'-5¼"

PT-03.1.2PC and PT-03.1.2P have been revised to reflect the above setpoints and are in the approval stage. No further action is planned.



Carolina Power & Light Company

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

August 12, 1983

USNRC REGION II
ATLANTA, GEORGIA

83 AUG 17 48:06

FILE: B09-13510C
SERIAL: BSEP/83-2667

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 2-83-65

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/joh/LETJH1

Enclosure

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

OFFICIAL COPY

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