

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
7	8

REPORT SOURCE

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On November 22, 1983, with the unit shut down for a Steam Generator Inspection

0 3 | Outage, a level transmitter (LT-928) for a Safety Injection Accumulator was found

0 4 | to be out of calibration during the annual instrument calibration. The cause

0 5 | of failure is attributed to instrument drift. This event could have potentially

0 6 | resulted in Technical Specification 3.3.1.1.c being exceeded and is reported

0 7 | pursuant to 6.9.2.b.1. Although the potential existed for the volume of water

0 8 | to be slightly less than the required amount, all other features of the accumulator

0 9 | were capable of performing its intended functions. Thus, there was no threat

1 0 | to the public health and safety.

0	9	SYSTEM CODE		I	D	11	CAUSE CODE		E	12	CAUSE SUBCODE						I	N	S	T	R	U	14	COMP. SUBCODE		T	15	VALVE SUBCODE		Z	16									
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER												
17		8 3		0 2 9		0 3		L		0		E		A		Z		Z		0 0 0 0		Y		N		A		M 1 2 0												

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The accumulator level transmitter was recalibrated to the proper value and re-

1 1 turned to service on November 22, 1983. A modification to replace these

1 2 transmitters with more reliable instruments has been developed and will be

1 3 performed during the Steam Generator Replacement Outage presently scheduled

1 4 for the summer of 1984.

1 5 FACILITY STATUS G 28 29 30 31 32
2 3 4 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
% POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
0 0 0 N/A B Routine Calibration

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 7 8 9 10 11

2 3 4 5

35

AMOUNT OF ACTIVITY

N/A

36

LOCATION OF RELEASE

N/A

PERSONNEL EXPOSURES										
NUMBER				TYPE		DESCRIPTION				
1	7	0	0	37	2	38	N/A			

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	0	0	40	N/A

1	9	2	42	LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION	(43)	N/A	It del
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2		0		N		44		N/A		NRC USE ONLY	
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NAME OF PREPARER Carson L. Wright

PHONE (803) 383-4524

SUPPLEMENTAL INFORMATION
FOR
LICENSEE EVENT REPORT 83-029

I. Cause Description and Analysis

On November 22, 1983, with the unit shut down for a Steam Generator Inspection Outage, the level transmitter for "C" Safety Injection Accumulator was found to be out of calibration. This discovery was made during the annual instrument calibration.

Specifically, level transmitter LT-928 for "C" Accumulator was indicating 4.2% high. Examination of this transmitter revealed the cause of failure to be instrument drift.

This event could have potentially resulted in Technical Specification 3.3.1.1.c being exceeded and is reported pursuant to 6.9.2.b.1. Although the potential existed for the volume of water to be slightly less than the required amount, other features of the accumulator were capable of performing their intended function. Also, the accumulator boron concentration is maintained greater than the Technical Specification required amount. This event did not present a threat to the public health and safety as the accumulator could have performed its intended function.

II. Corrective Action

As stated above, this event was discovered during routine instrument calibration. The accumulator level transmitter was recalibrated to the proper value, checked for satisfactory operation, and returned to service during the outage. This effort was completed on November 22, 1983.

III. Corrective Action to Prevent Recurrence

The susceptibility of the accumulator level transmitters to instrument drift is a previously identified problem, and a modification to replace these transmitters with more reliable instruments has been developed. Current plans are to perform this work during the Steam Generator Replacement Outage currently scheduled for the summer of 1984.

CP&L

Carolina Power & Light Company

Company Correspondence

H. B. ROBINSON STEAM ELECTRIC PLANT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550

DEC 21 1983

Robinson File No: 13510C

Serial: RSEP/83-1451

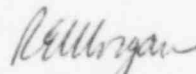
Mr. James P. O'Reilly
Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N. W., Suite 3100
Atlanta, Georgia 30303

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
LICENSEE EVENT REPORT 83-029

Dear Mr. O'Reilly:

In accordance with Section 6.9.2 of the Technical Specifications for the H. B. Robinson Steam Electric Plant, Unit 2, the enclosed Licensee Event Report is submitted. This report fulfills the requirements 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,



R. E. Morgan
General Manager
H. B. Robinson SEG Plant

CLW/ssh

Enclosure

cc: R. C. DeYoung (30)
R. A. Hartfield (3)
INPO (1)

OFFICIAL COPY

7-22

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