

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6 (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7 8 9 0 1 S C H B R 2 (2) 0 0 - 0 0 0 0 0 - 0 0 (3) 4 1 1 1 1 (4) 5
LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
 7 8 0 1 REPORT SOURCE L (6) 0 5 0 0 0 2 6 1 (7) 0 7 2 9 8 3 (8) 0 8 2 6 8 3 (9)
60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

7 8 9 0 2 | On July 29, 1983, at 0230 hours, with the unit at 0% power during startup, the "C"
0 3 | Steam Generator Blowdown Isolation Valves FCV-1932 A and B were found to be leaking
0 4 | from their bottom bonnet flanges. This event resulted in operation in a degraded
0 5 | mode permitted by a Limiting Condition for Operation as defined by Technical
0 6 | Specification 3.6.3 and is reported pursuant to 6.9.2.b.2. The leaking
0 7 | valves were manually isolated, so there was no threat to the public health
0 8 | and safety.
7 8 9 80

7 8 9 0 9 H I (11) E (12) F (13) V A L V E X (14) F (15) H (16)
SYSTEM CODE 9 10 CAUSE CODE 11 12 CAUSE SUBCODE 13 14 COMPONENT CODE 15 16 COMP. SUBCODE 19 20 VALVE SUBCODE 21
 (17) 8 3 0 1 7 0 3 L 0
LER/RO REPORT NUMBER 21 22 EVENT YEAR 23 24 SEQUENTIAL REPORT NO. 25 26 OCCURRENCE CODE 27 28 REPORT TYPE 29 30 REVISION NO. 31 32
A Z Z Z 0 0 0 0 Y N A F 1 3 0
ACTION TAKEN 33 34 FUTURE ACTION 35 36 EFFECT ON PLANT 37 38 SHUTDOWN METHOD 39 40 HOURS 41 42 ATTACHMENT SUBMITTED 43 44 NPHD-4 FORM SUB. 45 46 PRIME COMP. SUPPLIER 47 48 COMPONENT MANUFACTURER 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

7 8 9 1 0 | FCV-1932 A and B were isolated by closing manual isolation valve SGB-32 inside
1 1 | containment at 0533 hours on July 29, 1983. The valves were repaired by replacing
1 2 | the bottom bonnet gaskets. The cause of failure is attributed to end of gasket life
1 3 | due to normal operating thermal cycling. FCV-1932 A and B were returned to satis-
1 4 | factory service at 1000 hours on July 29, 1983.
7 8 9 80

7 8 9 1 5 C (28) 0 0 0 (29) N/A A (31) Operator Observation (32)
FACILITY STATUS 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 48 49 50
1 6 Z (33) Z (34) N/A N/A N/A
ACTIVITY CONTENT 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
1 7 0 0 0 (37) Z (38) N/A
PERSONNEL EXPOSURES 37 38 39 40 41 42 43 44 45 46 47 48 49 50
1 8 0 0 0 (40) N/A
PERSONNEL INJURIES 40 41 42 43 44 45 46 47 48 49 50
1 9 Z (42) N/A
LOSS OF OR DAMAGE TO FACILITY 42 43 44 45 46 47 48 49 50
2 0 N (44) N/A
PUBLICITY 44 45 46 47 48 49 50
ISSUED DESCRIPTION 45 46 47 48 49 50
NAME OF PREPARER 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

NAME OF PREPARER Howard T. Cox

PHONE: (803) 383-4524

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SUPPLEMENTAL INFORMATION
FOR
LICENSEE EVENT REPORT 83-017

I. Cause Description and Analysis

On July 29, 1983, at 0230 hours, with the unit at 0% power during startup, the "C" Steam Generator Blowdown Isolation Valves FCV-1932 A and B were found to be leaking from their bottom bonnet flanges.

This event resulted in operation in a degraded mode permitted by a Limiting Condition for Operation as defined by Technical Specification 3.6.3, and is reported pursuant to 6.9.2.b.2. The leaking valves were manually isolated, so there was no threat to the public health and safety. This type of leakage has occurred in the past but was not considered a reportable event. In discussions with NRC Region II personnel about this recent leakage, it was then identified as reportable.

II. Corrective Action

As stated above, the leaking valves, FVC-1932 A and B, were manually isolated. This was accomplished by closing manual isolation valve SGB-32 inside containment at 0533 hours on July 29, 1983. FCV-1932 A and B were repaired by replacing the bottom bonnet gaskets. FCV-1932 B did indicate some minor evidence of an improper gasket fit possibly due to slippage during the previous installation. However, the cause of failure is attributed to end of gasket useful life due to normal operating thermal cycling. Both valves were returned to satisfactory service at 1000 hours on July 29, 1983.

III. Corrective Action to Prevent Recurrence

An evaluation of this event and previous experiences of leakage are continuing, and further corrective actions are being considered. The results of this evaluation and any additional actions taken or planned will be provided as a supplement to this report.

USNRC
A **CP&L** REGIA

Carolina Power & Light Company

~~03 AUG 29 P 2:03~~

Company Correspondence

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

AUG 26 1983

Robinson File No: 13510C

Serial: RSEP/83-1129

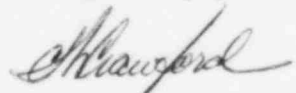
Mr. James P. O'Reilly
Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N. W., Suite 3100
Atlanta, Georgia 30303

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
LICENSEE EVENT REPORT 83-017

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,


for R. B. Starkey, Jr.
General Manager
H. B. Robinson SEG Plant

HTC:FMG:RHC:FLL/bss

Enclosure

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

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