

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 N C B E P I 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 4 5
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

60 L 61 0 62 5 63 0 - 64 0 65 3 66 2 67 5 68 7 69 1 70 1 71 2 72 2 73 8 74 3 75 8 76 1 77 2 78 2 79 2 80 8 81 3 82 9

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During unit power operation, while performing the operability test of the suppression
03 pool level indicators, PT-08.1.6, it was discovered that Control Room indicators CAC-
04 LI-2601-1 and LI-4177 and remote shutdown panel indicator CAC-LI-3342 showed a level
05 indication of -26". The actual suppression pool level as measured by sight glass was
06 -28.75". The respective instrument transmitters of these indicators share a common
07 level reference. This event did not affect the health and safety of the public.

Technical Specifications 3.3.5.2, 3.3.5.3, 6.9.1.9b

SYSTEM CODE I D (11)		CAUSE CODE A (12)		CAUSE SUBCODE X (13)		COMPONENT CODE V A L V E X (14)		COMP. SUBCODE G (15)		VALVE SUBCODE D (16)	
LER/RO REPORT NUMBER 8 3 (17)		EVENT YEAR 8 3 (21)		SEQUENTIAL REPORT NO. 0 5 2 (24)		OCCURRENCE CODE 0 3 (28)		REPORT TYPE L (30)		REVISION NO. 0 (32)	
ACTION TAKEN X (18)		FUTURE ACTION Z (19)		EFFECT ON PLANT Z (20)		SHUTDOWN METHOD Z (21)		HOURS 0 0 0 (22)		ATTACHMENT SUBMITTED Y (23)	
NPRD-4 FORM SUB. Y (24)		PRIME COMP. SUPPLIER A (25)		COMPONENT MANUFACTURER D 2 3 2 (26)							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 A reference level decrease due to weepage past a cracked-open drain valve and loose
1 1 respective pipe cap on the LT-2601 reference sensing side drain piping resulted in
1 2 erroneous input signals to the subject indicators. The valve was shut, the cap tightened,
1 3 the reference leg refilled, and the PT was satisfactorily completed. An investigation
1 4 could not determine the cause of the open valve or loose pipe cap; therefore, no further
2 8 action is planned regarding this event. 80

gation is planned regarding this event.

FACILITY STATUS (E) (28) % POWER (0) (8) (7) (29) OTHER STATUS (NA) (44) METHOD OF DISCOVERY (B) (31) DISCOVERY DESCRIPTION (32) Periodic Test

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

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

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

LOSS OF OR DAMAGE TO FACILITY TYPE (Z) (42) DESCRIPTION (43) 8401030190 831222 PDR ADOCK 05000325 S PDR

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

NRC USE ONLY

IE22

NAME OF PREPARER M. J. Pastva, Jr.

PHONE: 919-457-9521

10

LER ATTACHMENT - RO # 1-83-52

Facility: BSEP Unit No. 1

Event Date: November 22, 1983

During unit power operation, while performing the operability test of the suppression pool level indicators, PT-08.1.6, it was discovered that Control Room indicators CAC-LI-2601-1 and CAC-LI-4177 and remote shutdown panel indicator CAC-LI-3342 showed a level indication of -26". At the time of this discovery, the actual suppression pool level, as measured by sight glass, was -28.75".

The respective instrument transmitters of these indicators share a common reference level sensing leg. An investigation of this event revealed that weepage through a cracked-open drain valve and loose respective pipe cap on the LI-2601-1 transmitter reference sensing drain piping allowed a portion of the reference sensing leg volume to drain. This caused the subject indicators' respective transmitters to send erroneous input signals to their indicators and resulted in the event.

The drain valve was shut, the pipe cap was tightened, and the reference leg was refilled. In addition, the respective instrument transmitters of the subject Unit No. 1 indicators were checked for tightness of fittings, and associated instrument valves and pipe caps were checked with no problems found. The PT was satisfactorily completed and the indicators were returned to service.

The investigation of this event could not determine the cause of the cracked-open drain valve or loose pipe caps; therefore, no further action regarding this event is planned.



Carolina Power & Light Company

33 A8: 45
Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429

December 22, 1983

FILE: B09-13510C
SERIAL: BSEP/83-4017

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. 1
DOCKET NO. 50-325
LICENSE NO. DPR-71
LICENSEE EVENT REPORT 1-83-52

Dear Mr. O'Reilly:

In accordance with Section 6.9.1.9b of the Technical Specifications for Brunswick Steam Electric Plant, Unit No. 1, 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/ag/LETJ01

Enclosure

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

OFFICIAL COPY

LEZZ

1/1