

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6 ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

⑦ ⑧ ⑨ 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 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T

⑦ ⑧ ⑨ REPORT SOURCE L ⑥ 0 5 0 - 0 3 2 4 ⑦ 0 6 2 8 8 ⑧ 0 7 2 6 8 ⑨ ⑩
 7 8 9 DOCKET NUMBER 60 61 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

⑦ ⑧ ⑨ During unit power operation, performance of High Steam Line Radiation
 Channel Functional Test, PT-1.1.12PC, revealed main steam line radiation
 monitor 2-D12-LRM-K603D was actuating at 4.03 (versus the specified
 requirement of ≤ 3.5) x full power background. This event did not
 affect the health and safety of the public.

⑦ ⑧ ⑨ Technical Specifications 3.3.1, 3.3.2, 6.9.1.9b ⑩

⑦ ⑧ ⑨ SYSTEM CODE I A ⑪ CAUSE CODE E ⑫ CAUSE SUBCODE E ⑬ COMPONENT CODE I N S T R U ⑭ COMP. SUBCODE X ⑮ VALVE SUBCODE Z ⑯
 7 8 9 9 10 11 12 13 18 19 20
 ⑰ LER/RO REPORT NUMBER ⑱ EVENT YEAR 8 3 ⑲ SHUTDOWN METHOD Z ⑳ HOURS 0 0 0 0 ㉑ ATTACHMENT SUBMITTED N ㉒ NPRD-4 FORM SUB. Y ㉓ PRIME COMP. SUPPLIER N ㉔ COMPONENT MANUFACTURER G 0 8 0 ㉕
 21 22 23 24 26 27 28 29 30 31 32 33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉖

⑦ ⑧ ⑨ The K603D actuated out of specification due to instrument drift. The
 K603D, Model No. 238X660G3, was calibrated and the PT was satisfactorily
 completed. A review of the calibration history of K603D for the past
 three years did not reveal any problems with the instrument attributable
 to instrument drift; therefore, this event is considered isolated and no
 further action regarding it is planned.

⑦ ⑧ ⑨ FACILITY STATUS E ㉘ % POWER 0 8 8 ㉙ OTHER STATUS NA ㉚ METHOD OF DISCOVERY B ㉛ DISCOVERY DESCRIPTION ㉜ Periodic Test
 7 8 9 10 12 13 44 45 46 80

⑦ ⑧ ⑨ ACTIVITY CONTENT Z ㉞ RELEASED OF RELEASE Z ㉟ AMOUNT OF ACTIVITY NA ㊱ LOCATION OF RELEASE ㊲ NA
 7 8 9 10 11 44 45 80

⑦ ⑧ ⑨ PERSONNEL EXPOSURES NUMBER 0 0 0 ㊳ TYPE Z ㊴ DESCRIPTION NA
 7 8 9 10 11 12 13 80

⑦ ⑧ ⑨ PERSONNEL INJURIES NUMBER 0 0 0 ㊵ DESCRIPTION NA
 7 8 9 10 11 12 80

⑦ ⑧ ⑨ LOSS OF OR DAMAGE TO FACILITY TYPE Z ㊶ DESCRIPTION NA
 7 8 9 10 80

⑦ ⑧ ⑨ PUBLICITY ISSUED N ㊷ DESCRIPTION NA
 7 8 9 10 80

8308030036 830726
 PDR ADQCK 05000324
 S PDR

NRC USE ONLY

NAME OF PREPARER M. J. Pastva, Jr.

PHONE: (919) 457-9521



Carolina Power & Light Company

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

USNRC REGION II
ATLANTA, GEORGIA

83 JUL 29 09:00

July 26, 1983

FILE: B09-13510C
SERIAL: BSEP/83-2323

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 2-83-53

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/rd/LETJ03

Enclosure

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

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