(7.77) U.S. NUCLEAR REGULATORY COMMISSION LICENSEE EVENT REPORT NRC FORM 364 Update Report: Previous Report Date: 10-6-83 CONTROL BLOCK 1(1) 0 B E 0 0 0 0 0 0 0 0 (3)(4) 4 LICENSE NUMBER LICENSEE CODE LICENSE TYPE CON'T REPORT 0 1 L (6) 01 5 0 -0 3 2 4 7 0 9 1 6 8 3 (8) 01 21 0 8 SOURCE EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) Surveillance during unit power operation revealed main steam line radiation monitor 0 2 2-D12-LRM-K603D was showing an indication which was less than was indicated by 3 Iredundant instrumentation. Performance of High Steam Line Radiation Channel Functional 0 4 Test, PT-1.1.12PC, done as a result of the surveillance discovery, revealed that 0 -5 0 6 [K603D was actuating at 3.75 (versus the specified requirement of \leq 3.5) x full power 0 background. This event did not affect the health and safety of the public. Technical Specifications 3.3.1, 3.3.2, 6.9.1.9b SYSTEM CAUSE CAUSE COMP. VALVE CODE SUBCODE COMPONENT CODE SUBCODE 0 9 U R X (15 (16) 18 OCCURRENCE SEQUENTIAL REPORT REVISION EVENT YEAH REPORT NO. LER RO TYPE NO. REPORT 18 16 8 3 | 13 1 NUMBER ACTION FUTURE TAKEN ACTION EFFECT ON PLANT METHOD SUBMITTED NPRD-4 FORM SUB. PRIME COMP. COMPONENT HOURS (22) SUPPLIER MANUFACTURER Y 24 8 0 26 G Z 2 N 25 E 0 10 10 0 IN. G CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) 1 0 K603D was found actuating out of specifications due to instrument drift. K603D, Model 238X660G3, was calibrated and returned to service. As a result of this event, by 1 1 1 No. December 31, 1983, the functional and the alignment and functional tests of these instruments will be combined into a single test done weekly in order to better reveal any instrument drift problems with these instruments. 4 9 80 FACILITY METHOD OF (30) % POWER OTHER STATUS DISCOVERY DESCRIPTION (32) E (28) 1 0 0 29 A (31) Operational Surveillance NA ACTIVITY CONTENT 46 80 (35 OF RELEASE RELEASED AMOUNT OF ACTIVITY LOCATION OF RELEASE (36) Z (33) 6 Z (34) NA NA 11 80 PERSONNEL EXPOSURES NUMBER DESCRIPTION (39) TYPE 7 0 0 0 NA PERSONNEL INJURIES 80 DESCRIPTION (41) 8311010234 831020 NUMBER PDR ADOCK 05000324 0 0 0 (40) NA PDR LOSS OF OR DAMAGE TO FACILITY (43) 80 DESCRIPTION Z (42) 9 NA PUBLICITY 80 DESCRIPTION (45) NRC USE ONLY ISSUED N 144 NA 60 80 5 PHONE: 919-457-9521 M. J. Pastva, Jr. 0 NAME OF PREPARER ____



Carolina Power & Light Company 3 OCT 27 AlD: 49

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

October 20, 1983

FILE: 809-13510C SERIAL: BSEP/83-3385

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 SUPPLEMENT TO LICENSEE EVENT REPORT 2-83-86

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 supplemental Licensee Event Report is submitted. The original report fulfilled 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,

Clif

C. R. Dietz, General Manager Brunswick Steam Electric Plant

RMP/pms/LETPS1

Enclosure

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

OFFICIAL COPY