

CP&L

Carolina Power & Light Company

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

October 8, 1982

FILE: B09-13510C
SERIAL: BSEP/82-2195

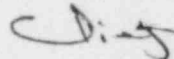
Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II, Suite 3100
101 Marietta Street N.W.
Atlanta, GA 30303

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-324
LICENSE NO. DPR-62
LICENSEE EVENT REPORT 2-82-106

Dear Mr. O'Reilly:

In accordance with Section 6.9.1.9c 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/mcg

Enclosure

cc: Mr. R. C. DeYoung

82 OCT 14 9:14
USNRC REGION II
ATLANTA, GEORGIA

IE22

8210190754 821008
PDR ADOCK 05000324
PDR

OFFICIAL COPY

LER ATTACHMENT - RO #2-82-106

Facility: BSEP Unit No. 2

Event Date: September 17, 1982

ECCS Emergency Bus Degraded Voltage Channel Functional Test, PT-12.7.3P, was determined inadequate in that it did not sufficiently verify the operability of the emergency bus degraded voltage relays. The PT relied on visual confirmation that a subject relay's target flag had tripped as verification of the relays' operability. The degraded voltage relays and their target flag counterpart relays are contained in separate transistor circuits, both fed from a common operating amplifier output; therefore, an applied test signal at the output, which trips the target flag, cannot be relied upon as verification of the operability of the corresponding relay and its associated circuitry.

As a result of this determination, the PT was revised on September 21, 1982, to verify the relay and its associated circuitry by measuring the trip output of the relay to an applied test signal.