



Carolina Power & Light Company

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

March 23, 1983

FILE: B09-13510C  
SERIAL: BSEP/83-872

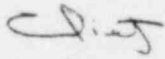
Mr. James P. O'Reilly, Director  
U. S. Nuclear Regulatory Commission  
Region II, Suite 3100  
101 Marietta Street N.W.  
Atlanta, GA 30303

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-324  
LICENSE NO. DPR-62  
SUPPLEMENT TO LICENSEE EVENT REPORT 2-83-19

Dear Mr. O'Reilly:

In accordance with Section 6.9.1.8i 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 fourteen (14) days of a reportable occurrence and both are 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/wp

Enclosure

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

OFFICIAL COPY

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LER ATTACHMENT - #2-83-19

Facility: BSEP Unit No. 2

Event Date: February 10, 1983

While performing a routine inspection in the Unit No. 2 drywell, a resident NRC inspector observed that the instrument air tubing supplying the accumulators of the unit's SRV/ADS valves appeared to lack adequate support. An engineering inspection and evaluation of the subject tubing determined the tubing support was not in accordance with the plant design requirements.

The most probable cause of this deficiency is attributed to rerouting of the tubing during the installation of a plant modification which installed two-stage SRVs to replace the former three-stage design SRVs. Rerouting of the subject tubing occurred without adequate procedural controls in the modification installation package. This resulted from an oversight on the part of the responsible engineer, who did not realize the design requirement that the tubing be supported in accordance with the spacing table requirements of ANSI B31.1.

Additional supports were installed on the subject tubing in accordance with plant modification 83-25 to ensure structural integrity of the tubing during a seismic event. Additional supports will be added during a future unit outage in order to bring the tubing system into full compliance with design requirements. The respective Unit No. 1 SRV/ADS valve accumulator air tubing will be inspected and modified as necessary during the current Unit No. 1 refueling outage in order to allow full support design compliance prior to subsequent startup of Unit No. 1. In addition, prior to startup of Unit No. 1, an inspection program will be performed on Unit No. 1 to determine if further corrective actions to this identified deficiency are needed.

As a result of this event, a plant memorandum will be distributed by March 4, 1983, to all Engineering personnel, describing this event and outlining requirements for plant instrument air tubing support. Also, a training program to reflect these seismic support requirements will be developed and incorporated by September 1, 1983.