



Carolina Power & Light Company

April 2, 1979

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FILE: NG-3513 (B)

SERIAL: GD-79-842

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

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 & 2  
LICENSE NOS. DPR-71 AND DPR-62  
DOCKET NOS. 50-325 AND 50-324  
RESPONSE TO INFRACTIONS OF NRC REQUIREMENTS

Dear Mr. O'Reilly:

Brunswick Steam Electric Plant has reviewed IE Inspection Report 50-324/79-07 and 50-325/79-07 and find that it does not contain any information of a proprietary nature.

The report identified one item which appears to deviate from NRC requirements. That item and Carolina Power & Light Company's response to it is addressed in the following text:

Deficiency:

As required by 10 CFR 50, Appendix B, Criterion XI, ANSI N18.7(1972) and implementing document, "Brunswick Plant Operating Manual, Volume XI, Quality Assurance," test results are required to be evaluated and approved and out of specification test results require correction.

Contrary to the above, PT 10.2, RCIC Pump and Valve Operational Test of November 20, 1978, shows that the stroke time for valve F046 failed to meet specified tolerances. Three independent reviews failed to identify the out of specification stroke time and no apparent corrective action was taken.

Carolina Power & Light Company's Response:

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Periodic test 10.2, RCIC Pump and Valve Operability, was performed on November 20, 1978. The oil cooler cooling water supply valve, E51-F046, was found to have an unacceptable stroke time. The valve which is required to open in less than 13 seconds, actually opened in 14 seconds. This out of specification stroke time was not noticed by the person performing the PT or by subsequent reviews.

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The individual performing this periodic test and individuals required to review periodic tests have been counseled on the importance of performing reviews of data and initiating corrective action where required. A memorandum was written to all Shift Foremen to counsel all shift personnel on the importance of proper periodic test reviews. Also, the Shift Specialist on the evening shift has been assigned the responsibility of reviewing all operational periodic tests. Full compliance with these measures was achieved on March 27, 1979.

The valve was examined during the Unit No. 2 refueling outage and found to have a slightly bent stem. The valve was replaced. The periodic test will be repeated after start-up when steam is available to run the KIC turbine.

Yours very truly,

B. L. Burr

Manager

Generation Department

RTE:USB/jde

cc: Mr. J. G. Davis  
Mr. R. A. Bartfield