



Carolina Power & Light Company
October 31, 1979

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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 IE BULLETIN 79-24

Dear Mr. O'Reilly:

In response to your letter of September 27, 1979, transmitting IE Bulletin 79-24 concerning frozen lines on safety-related systems, Carolina Power & Light Company submits the following response.

An evaluation of all safety-related process, instrument, and sampling lines at the Brunswick Steam Electric Plant has determined that these lines will not freeze during a period of extreme cold. However, during this review, it was found that the freeze protection power supply for the condensate storage tank (CST) pumps, motors, and instruments was marginally sized. Therefore, the heat tracing system for the CST is being upgraded from a 5KVA rating to a 7.5KVA rating to provide additional operational margin. This modification will be completed by December 1, 1979, which is prior to extensive cold weather in the plant vicinity.

We trust that this information satisfies the request of IE Bulletin 79-24.

Yours very truly,

B. J. Furr

Vice President - Generation

RMP/CSB/jnh*

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