

June 15, 1984

Docket Nos. 50-325/324

Mr. E. E. Utley
Executive Vice President
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

Dear Mr. Utley:

SUBJECT: SAFETY EVALUATION OF THE IMPLEMENTATION
OF NUREG-0313, REVISION 1

Re: Brunswick Steam Electric Plant, Units 1 and 2

Generic Letter 81-04, dated February 26, 1981, requested that you review all ASME-Code Class 1 and 2 pressure boundary piping, safe ends, and fitting materials, including the weld metal in the Brunswick Steam Electric Plant, Units 1 and 2 to determine if they were in compliance with the guidelines of NUREG-0313, Revision 1 "Technical Report on Material Selection and Processing Guidelines for BWR Coolant Pressure Boundary Piping," dated July 1980. By letters dated July 7, 1981 and February 8, 1983 you provided information in response to this Generic Letter.

The NRC staff has completed its review of your responses to Generic Letter 81-04. Our contractor, EG&G, concluded that your responses did not fully meet the guidelines set forth in NUREG-0313, Revision 1. However, recent experience related to intergranular stress corrosion cracking (IGSCC) and evaluation of the results of inspections conducted in response to I.E. Bulletins 82-03 and 83-02 and orders were outside of the scope of the review of issues addressed in Generic Letter 81-04. Therefore, we conclude that the assessment regarding conformance with NUREG-0313, Revision 1 guidelines is not currently germane because of the recently issued generic letters (Generic Letters 84-07 and 84-11) on this subject.

We are transmitting the enclosed Safety Evaluation, which also includes the Technical Evaluation Report prepared by our contractor, for your information and for assisting you in preparing your responses to Generic Letters 84-07 and 84-11 addressing this issue in terms of both short term reinspection and guidance for replacement of any affected system piping in your plant.

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Mr. E. E. Utley

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This completes our action in reviewing your responses to Generic Letter 81-04 (NUREG-0313, Revision 1).

Sincerely,

Original signed by/

Domenic B. Vassallo, Chief
Operating Reactors Branch #2
Division of Licensing


Enclosure:
As stated

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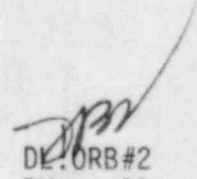
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Mr. E. E. Utley
Carolina Power & Light Company
Brunswick Steam Electric Plant, Units 1 and 2

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