

March 25, 1985

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: CONTAINMENT PURGE AND VENT

Re: Brunswick Steam Electric Plant, Units 1 and 2

By letter dated September 18, 1984 we issued our Safety Evaluation (SE) regarding the demonstration of containment purge and vent operability for the Brunswick plant. In addition we requested appropriate Technical Specifications which reflect the limitation of the opening angle for the applicable purge and vent valves.

By letter dated December 21, 1984 you requested that our SE be revised to include the physical restriction on the 4-inch and 8-inch valves. In addition you committed to reflect the limitation of the opening angle for the 18, 20, and 24-inch containment purge and vent valves in the next amendment to the Final Safety Analysis Report (FSAR) in lieu of submitting a Technical Specification change request.

We have completed our review of the recent information submitted in your December 31, 1984 letter concerning operability of the containment purge and vent valves for Brunswick Units 1 and 2. We find that the information submitted demonstrated the ability of the Posi-Seal International 4-inch (V49 and V50) and 8-inch (V4) valves to close containment in the event of a DBA/LOCA. Our conclusions regarding the Posi-Seal International 18-inch (V6, V9 and V10), 20-inch (V5 and V8) and 24-inch (V15) valves as stated in the SE of September 18, 1984 remain unchanged. That is, the 18-inch, 20-inch and 24-inch valves, when these valves are limited by mechanical means to an opening angle of 50° or less, are capable of closing against the buildup of pressure in containment in the event of a DBA/LOCA.

Your letter dated December 21, 1984 made a commitment to reflect the limitation of the opening angle for the 18, 20, and 24-inch containment purge and vent valves in the next amendment to the updated FSAR in lieu of submitting a Technical Specification amendment request. We have considered this commitment and find that the Technical Specification should also be modified to include the blocked valves. Therefore, we request that you respond within 30 days of receipt of this letter with your commitment to submit Technical Specifications as indicated, or, your basis for not doing so, and a schedule for that submittal.

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PDR ADDCK 05000324
P PDR

Mr. E. E. Utley

- 2 -

Our related Safety Evaluation is enclosed.

Sincerely,

Original signed by MGrotenhuis for/

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

Enclosure:
As stated

cc w/enclosure:
See next page

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

cc:

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