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: DEMONSTRATION OF CONTAINMENT PURGE AND VENT VALVE OPERABILITY

Re: Brunswick Steam Electric Plant, Units 1 and 2

We have completed our review of the information submitted concerning operability of the containment purge and vent valves for Brunswick 1 and 2. Based on our review, we find that the information submitted demonstrated the ability of the Posi-Seal International 4-inch, 8-inch, 18-inch, 20-inch and 24-inch valves to close against the buildup of containment pressure in the event of a DBA/LOCA when these valves are limited by mechanical means to an opening angle of 50° or less.

Appropriate Technical Specifications which reflect the limitation of opening angle for these valves should be submitted to the NRC within 90 days of the receipt of this letter. Our related Safety Evaluation is enclosed.

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

Enclosure: As stated

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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

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Resident Inspector U. S. Nuclear Regulatory Commission Star Route 1 Post Office Box 208 Southport, North Carolina 28461 James P. O'Reilly Regional Administrator Region II Office U. S. Nuclear Regulatory Commission 101 Marietta Street, Suite 3100 Atlanta, Georgia 30303

Dayne H. Brown, Chief Radiation Protection Branch Division of Facility Services Department of Human Resources Post Office Box 12200 Raleigh, North Carolina 27605