

October 22, 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: FIBWR CODE: THERMAL HYDRAULIC METHODS

Re: Brunswick Steam Electric Plant, Units 1 and 2

By letter dated May 31, 1983, as supplemented March 21 and July 31, 1984, you submitted a topical report NF-1583.04, Verification of CP&L Reference BWR Thermal Hydraulic Methods Using the FIBWR Code, for staff review. We have completed our review and conclude that the topical report, as updated, is acceptable for reference for the Brunswick reload thermal hydraulic analysis.

Our related Safety Evaluation is enclosed.

Sincerely,

Original signed by/

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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