Carolina Power and Light Company ATTN: Mr. E. E. Utley Executive Vice President 411 Fayetteville Street Raleigh, NC 27602

Gentlemen:

SUBJECT: REPORT NOS. 50-324/83-29 AND 50-325/83-29

This refers to the routine safety inspection conducted by Mr. W. E. Cline of this office on August 15-19, 1983, of activities authorized by NRC Operating License Nos. DPR-62 and DPR-71 for the Brunswick Steam Electric Plant and to the discussion of our findings field with Mr. C. R. Dietz, Plant Manager, at the conclusion of the inspection.

Areas examined during the inspection and our findings are discussed in the enclosed inspection report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Within the scope of this inspection, no violations or deviations were disclosed.

Title 10 Code of Federal Regulation 50.47(b)(10) requires, in part, that guide-lines for the choice of protective actions during an emergency, consistent with Federal guidance, be developed and in place. Your Emergency Plan has been determined to be deficient in that, upon declaration of a General Emergency, no provision is made for basing protective action recommendations to offsite agencies upon either actual or potential core degradation. Beither does your plan provide for a two-mile precautionary evacuation in a general emergency. Our inspector discussed these matters with Mr. Black of your staff. Mr. Black stated that the Brunswick Emergency Plan and implementing procedures would be modified by December 1, 1983, to base protective action recommendations on actual or projected core and containment status as specified in NUREG 0654, Appendix I, and as discussed in IE Information Notice 83-28. If your understanding of these matters differs from that stated above, please inform us immediately.

In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosure will be placed in the NRC's Public Document Room unless you notify this office, by telephone, within ten days of the date of this letter and submit written application to withhold information contained therein within thirty days of the date of the letter. Such application must be consistent with the requirements of 2.790(b)(1).

Should you have any questions concerning this letter, we will be glad to discuss them with you.

Sincerely,

James P. O'Reilly Regional Administrator

Enclosure: Inspection Report Nos. 50-324/83-29 and 50-325/83-29

cc w/encl: C. R. Dietz, Plant Manager

bcc w/encl: NRC Resident Inspector Document Management Branch State of North Carolina F. Pagano, IE-HQ

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