April 20, 1998

Carolina Power and Light Company ATTN: Mr. C. S. Hinnant Vice President Brunswick Steam Electric Plant P. O. Box 10429 Southport, NC 28461

SUBJECT: NRC INSPECTION REPORT NOS. 50-325/98-02 And 50-324/98-02

Dear Mr. Hinnant:

An NRC inspection was conducted March 16 - 20, 1998, at your Brunswick facility. This was an inspection of your implementation of the requirements of 10 CFR 50.65, "Requirements for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants" [the Maintenance Rule]. The enclosed report presents the results of that inspection.

Your program for implementing the requirements of the Maintenance Rule followed the guidance provided in NUMARC 93-01. "Industry Guideline for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants." Revision 2, dated April 1996, which was endorsed in Regulatory Guide 1.160. "Monitoring the Effectiveness of Maintenance at Nuclear Power Plants." Revision 2, dated March 1997.

The inspection concluded that your program was comprehensive and was being effectively implemented. The overall program was detailed, well documented, and considered to be a strength. Specifically, strengths were noted in the areas of: (1) overall good material condition and housekeeping, and (2) system engineers' good understanding of the Maintenance Rule, involvement in Maintenance Rule implementation, and application of the Maintenance Rule to their systems. Also, management actions to integrate the Maintenance Rule Program into the plant's existing programs was noteworthy.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room (PDR).

Sincerely

Johns P. Jaudon', Director Division of Reactor Safety

Docket Nos.: 50-325, 50-324 License Nos.: DPR-71, DPR-62

Enclosure: NRC Inspection Report

cc w/encl: Director Site Operations Brunswick Steam Electric Plant Carolina Power & Light Company P. O. Box 10429 Southport, NC 28461

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(cc w/encl cont'd - See page 4)

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NRC Resident Inspector U. S. Nuclear Regulatory Commission 8470 River Road, SE Southport, NC 28461

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