



~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

June 17, 2010

Mr. M. Annacone  
Vice President  
Carolina Power and Light Company  
Brunswick Steam Electric Plant  
P.O. Box 10429  
Southport, NC 28461

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT - NRC SECURITY INSPECTION  
REPORT 05000325/2010402 AND 05000324/2010402

Dear Mr. Annacone:

On May 20, 2010, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Brunswick Steam Electric Plant. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on May 20, 2010, with you and other members of your staff.

This inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system, ADAMS. ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

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Sincerely,

**/RA: James Shehee for/**

Michael E. Ernstes, Chief  
Plant Support Branch 2  
Division of Reactor Safety

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

Enclosure: NRC Security Inspection Report 05000325/2010402 AND 05000324/2010402  
w/Attachment: Supplemental Information (**OFFICIAL USE ONLY – SECURITY  
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cc w/encl.: (See page 3)

cc w/encl:

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Letter to Mr. M. Annacone from Michael E. Ernstes dated June 17, 2010.

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT - NRC SECURITY INSPECTION  
REPORT 05000325/2010402 AND 05000324/2010402

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