



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
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ATLANTA, GEORGIA 30303-8931

February 17, 2006

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

SUBJECT: ASSESSMENT FOLLOW-UP LETTER - BRUNSWICK STEAM ELECTRIC
PLANT UNIT 2

Dear Mr. Scarola:

On February 7, 2006, we informed you in a letter from Charles A. Casto, Director, Division of Reactor Projects that we planned to conduct a supplemental inspection using Inspection Procedure 95001, Inspection for One or Two White Inputs in a Strategic Performance Area, during the week of February 27, 2006. The purpose of this inspection was to review the actions taken to address the Brunswick Unit 2 unplanned down-powers which resulted in Unit 2 crossing the threshold from Green to White for the Unplanned Power Changes per 7000 Critical Hours PI in the 4th Quarter of CY2005.

Specifically, the inspection was planned to review four of the seven risk significant performance issues that did not require a unit shutdown to complete your corrective action review. Currently, we understand that one of these four requires additional review on your part. Due to this additional review which may impact our February 27 inspection, plus several NRC inspection issues, we have decided to postpone this supplemental inspection until the week of June 5, 2006. We intend to complete the inspection at that time. However, if all of the involved issues cannot be fully inspected at that time due to the root cause(s) not being finalized, we will conduct another inspection after you notify us of their finalization.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be made 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 Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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Please contact me at (404) 562-4530 with any questions you may have regarding this letter.

Sincerely,

/RA/

Paul E. Fredrickson, Chief
Reactor Projects Branch 4
Division of Reactor Projects

Docket No.: 50-324
License No: DPR-62

cc: (See page 3)

cc:

T. P. Cleary, Director
Site Operations
Brunswick Steam Electric Plant
Progress Energy Carolinas, Inc.
Electronic Mail Distribution

Benjamin C. Waldrep
Plant Manager
Brunswick Steam Electric Plant
Carolina Power & Light Company
Electronic Mail Distribution

James W. Holt, Manager
Performance Evaluation and
Regulatory Affairs PEB 7
Carolina Power & Light Company
Electronic Mail Distribution

Edward T. O'Neil, Manager
Support Services
Carolina Power & Light Company
Brunswick Steam Electric Plant
Electronic Mail Distribution

Garry D. Miller, Manager
License Renewal
Progress Energy
Electronic Mail Distribution

Lenny Beller, Supervisor
Licensing/Regulatory Programs
Carolina Power and Light Company
Electronic Mail Distribution

David T. Conley
Associate General Counsel - Legal Dept.
Progress Energy Service Company, LLC
Electronic Mail Distribution

James Ross
Nuclear Energy Institute
Electronic Mail Distribution

John H. O'Neill, Jr.
Shaw, Pittman, Potts & Trowbridge
2300 N. Street, NW
Washington, DC 20037-1128

Beverly Hall, Acting Director
Division of Radiation Protection
N. C. Department of Environment
and Natural Resources
Electronic Mail Distribution

Peggy Force
Assistant Attorney General
State of North Carolina
Electronic Mail Distribution

Chairman of the North Carolina
Utilities Commission
c/o Sam Watson, Staff Attorney
Electronic Mail Distribution

Robert P. Gruber
Executive Director
Public Staff NCUC
4326 Mail Service Center
Raleigh, NC 27699-4326

Public Service Commission
State of South Carolina
P. O. Box 11649
Columbia, SC 29211

David R. Sandifer
Brunswick County Board of
Commissioners
P. O. Box 249
Bolivia, NC 28422

Warren Lee
Emergency Management Director
New Hanover County Department of
Emergency Management
P. O. Box 1525
Wilmington, NC 28402-1525

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