



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET, SW, SUITE 23T85  
ATLANTA, GEORGIA 30303-8931

April 18, 2007

EA-07-024

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

Dear Mr. Scarola:

SUBJECT: PUBLIC MEETING SUMMARY - CATEGORY ONE REGULATORY  
CONFERENCE MEETING - BRUNSWICK STEAM ELECTRIC PLANT -  
DOCKET NO. 05000325 AND 05000324

Dear Mr. Scarola:

This refers to the Regulatory Conference meeting conducted at your request at the Region II Office in Atlanta, Georgia on April 5, 2007. The purpose of the meeting was to discuss the trip of emergency diesel generator (EDG) #1 and failure of engine crankshaft bearing on November 2, 2006. Enclosed are a list of attendees and Progress Energy's presentation slides.

The discussions focused on the following topics: Event Review, Diesel Generator Reliability, Mitigating Systems, and Keys Lessons Learned. During the conference, Progress Energy agreed with the NRC's characterization of the finding and preliminary significance determination. Results of the NRC's review and final decision on this issue will be discussed in NRC Inspection Report 05000325, 324/2007009.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures 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 Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). Should you have any questions concerning this meeting, please contact me at 404-562-4603.

Sincerely,

**/RA/**  
Randall A. Musser, Chief  
Reactor Projects Branch 4  
Division of Reactor Projects

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

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/RA/

Randall A. Musser, Chief  
Reactor Projects Branch 4  
Division of Reactor Projects

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

PUBLICLY AVAILABLE       NON-PUBLICLY AVAILABLE       SENSITIVE       NON-SENSITIVE

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cc w/encl.:

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cc w/encl.: (Continued)

David R. Sandifer

Brunswick County Board of  
Commissioners

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Bolivia, NC 28422

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Emergency Management Director

New Hanover County Department of  
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P. O. Box 1525

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Distribution (See page 4)

CP&L

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Report to James Scarola from Randall A. Musser dated April 18, 2007

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CONFERENCE MEETING - BRUNSWICK STEAM ELECTRIC PLANT -  
DOCKET NO. 05000325 AND 05000324

Distribution w/encl:

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C. Evans (Part 72 Only)

L. Slack, RII EICS

RIDSNRRDIRS

OE Mail (email address if applicable)

PUBLIC

## LIST OF ATTENDEES

### Nuclear Regulatory Commission

W. Travers, Regional Administrator, Region II (RII)  
C. Casto, Director, Division of Reactor Projects (DRP), RII  
R. Musser, Chief, Division of Reactor Projects Branch 4, RII  
C. Ogle, Acting Director, Division of Reactor Safety (DRS), RII  
R. Bernhardt, Senior Reactor Analyst, DRS, RII  
S. Rose, Senior Reactor Inspector, DRS, RII  
R. Baldwin, Senior Reactor Operations, DRS, RII  
M. Cain, Senior Reactor Inspector, DRS/RII

### NRC (via teleconference)

B. Mozafari, Senior Project Manager, NRR  
S. Wong, Senior Reactor Analyst, NRR  
J. Circle, Senior Reactor Analyst, NRR  
E. Dipaolo, Senior Resident Inspector, Brunswick  
J. Austin, Resident Inspector, Brunswick  
M. Franovich, Chief, PRA Branch, NRR

### Progress Energy

C. Hinnant, Senior Vice President and Chief Nuclear Officer, Progress Energy  
J. Scarola, Site Vice President, Brunswick  
S. Howard, Operations Manager, Brunswick  
T. Trask, Engineering Manager, Brunswick  
S. Rogers, Maintenance Manager, Brunswick  
R. Ivey, Support Services Manager, Brunswick  
R. Rishel, PRA Supervisor, Progress Energy

### Progress Energy/Public (via teleconference)

D. Newkirk, IBEW  
A. Pope, Supervisor, Licensing/Regulatory Programs, Brunswick  
B. Waldrep, Director of Site Operations, Brunswick