

September 8, 2005

Mr. C. J. Gannon  
Vice President  
Brunswick Steam Electric Plant  
Carolina Power & Light Company  
Post Office Box 10429  
Southport, North Carolina 28461

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2 - WITHDRAWAL  
OF AMENDMENTS REQUEST (TAC NOS. MB6692 AND MB6693)

Dear Mr. Gannon:

By letter dated November 12, 2002, as supplemented March 5, 2004, you applied for amendments to Facility Operating License No. DPR-71 and Facility Operating License No. DPR-62 for Brunswick Steam Electric Plant, Units 1 and 2, respectively. The proposed change would have modified the facility technical specifications pertaining to implementation of an expansion of the core flow range (MELLLA+). Subsequently, by letter dated August 25, 2005, you withdrew the amendment request.

The Commission has filed the enclosed Notice of Withdrawal of Applications for Amendments to Facility Operating Licenses with the Office of the *Federal Register* for publication.

Sincerely,

*/RA/*

Brenda L. Mozafari, Senior Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-325 and 50-324

Enclosure: As stated

cc w/encl: See next page

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UNITED STATES NUCLEAR REGULATORY COMMISSIONCAROLINA POWER & LIGHT COMPANYBRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2DOCKET NOS. 50-325 AND 50-324NOTICE OF WITHDRAWAL OF APPLICATIONS FORAMENDMENTS TO FACILITY OPERATING LICENSES

The U.S. Nuclear Regulatory Commission (the Commission) has granted the request of Carolina Power & Light Company (the licensee) to withdraw its November 12, 2002, application, as supplemented on March 5, 2004, for proposed amendments to Facility Operating License No. DPR-71 and Facility Operating License No. DPR-62 for Brunswick Steam Electric Plant, Units 1 and 2, respectively, located in Brunswick County, North Carolina.

The proposed amendments would have revised the the Technical Specifications, as necessary, to support an expansion of the core flow operating range (i.e., Maximum Extended Load Line Limit Analysis Plus (MELLLA+)). As part of the MELLLA+ implementation, Carolina Power & Light Company would implement the Detect and Suppress Solution-Confirmation Density (DSS-CD) approach to automatically detect and suppress neutronic/thermal-hydraulic instabilities.

The Commission had previously issued a Notice of Consideration of Issuance of Amendment published in the FEDERAL REGISTER on February 18, 2003 (68 FR 7813), and renoticed on April 27, 2004 (69 FR 22880). However, by letter dated August 25, 2005, the licensee withdrew the proposed change.

For further details with respect to this action, see the application for amendments dated November 12, 2002, as supplemented March 5, 2004, and the licensee's letter dated August 25, 2005, which withdrew the application for license amendments. Documents may be

examined, and/or copied for a fee, at the NRC's Public Document Room (PDR), located at One White Flint North, Public File Area 01 F21, 11555 Rockville Pike (first floor), Rockville, Maryland. Publicly available records will be accessible electronically from the Agencywide Documents Access and Management Systems (ADAMS) Public Electronic Reading Room on the internet at the NRC Web site, <http://www.nrc.gov/reading-rm/adams/html>. Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS, should contact the NRC PDR Reference staff by telephone at 1-800-397-4209, or 301-415-4737 or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov).

Dated at Rockville, Maryland, this 8<sup>th</sup> day of September 2005.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA/*

Brenda L. Mozafari, Senior Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Mr. C. J. Gannon  
Carolina Power & Light Company

Brunswick Steam Electric Plant  
Units 1 and 2

cc:

David T. Conley  
Associate General Counsel II -  
Legal Department  
Progress Energy Service Company, LLC  
Post Office Box 1551  
Raleigh, North Carolina 27602-1551

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

Mr. David R. Sandifer, Chairperson  
Brunswick County Board of Commissioners  
Post Office Box 249  
Bolivia, North Carolina 28422

Mr. T. P. Cleary  
Director - Site Operations  
Brunswick Steam Electric Plant  
Carolina Power & Light Company  
Post Office Box 10429  
Southport, North Carolina 28461-0429

Resident Inspector  
U. S. Nuclear Regulatory Commission  
8470 River Road  
Southport, North Carolina 28461

Mr. Norman R. Holden, Mayor  
City of Southport  
201 East Moore Street  
Southport, North Carolina 28461

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

Mr. Warren Lee  
Emergency Management Director  
New Hanover County Department of  
Emergency Management  
Post Office Box 1525  
Wilmington, North Carolina 28402-1525

Ms. Beverly Hall, Section Chief  
Division of Radiation Protection  
N.C. Department of Environment  
and Natural Resources  
3825 Barrett Dr.  
Raleigh, North Carolina 27609-7721

Mr. Chris L. Burton, Manager  
Performance Evaluation and  
Regulatory Affairs PEB 7  
Progress Energy  
Post Office Box 1551  
Raleigh, North Carolina 27602-1551

Mr. Ben Waldrep  
Plant General Manager  
Brunswick Steam Electric Plant  
Carolina Power & Light Company  
Post Office Box 10429  
Southport, North Carolina 28461-0429

Mr. Edward T. O'Neil  
Manager - Support Services  
Brunswick Steam Electric Plant  
Carolina Power & Light Company  
Post Office Box 10429  
Southport, North Carolina 28461

Public Service Commission  
State of South Carolina  
Post Office Drawer 11649  
Columbia, South Carolina 29211

Ms. Margaret A. Force  
Assistant Attorney General  
State of North Carolina  
Post Office Box 629  
Raleigh, North Carolina 27602