

November 10, 2004

Mr. Cornelius J. Gannon, Vice President  
Brunswick Steam Electric Plant  
Carolina Power & Light Company  
Post Office Box 10429  
Southport, NC 28461-0429

SUBJECT: RECEIPT AND AVAILABILITY OF THE LICENSE RENEWAL APPLICATION  
FOR THE BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2

Dear Mr. Gannon:

On October 20, 2004, the U.S. Nuclear Regulatory Commission (NRC) received a license renewal application from Carolina Power & Light Company, now doing business as Progress Energy Carolinas, Inc. (PEC), for the renewal of Operating Licenses DPR-71 and DPR-62 for the Brunswick Steam Electric Plant, Units 1 and 2, respectively. We are currently performing an acceptance review for docketing in accordance with the requirements of 10 CFR 2.101, and will notify you of the results of our review. Should the NRC staff determine that the application is acceptable for docketing, a schedule for the review will then be provided to you.

We have enclosed for your information a copy of the notice relating to your application that is being sent to the Office of the *Federal Register* for publication.

I am pleased to announce the appointment of Mr. Sikhindra Mitra as the project manager for the safety review, and Mr. Richard Emch as the project manager for the environmental review of your license renewal application. Please forward copies of all license renewal correspondence to Mr. Mitra. Ms. Brenda Mozafari continues to remain responsible for NRC project management of all issues other than license renewal for Brunswick Steam Electric Plant, Units 1 and 2.

If you have any questions on this matter, please contact Mr. Mitra by telephone at 301-415-2783 or via electronic mail at [skm1@nrc.gov](mailto:skm1@nrc.gov).

Sincerely,

**/RA/**

Pao-Tsin Kuo, Program Director  
License Renewal and Environmental Impacts Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket Nos.: 50-325 and 50-324

Enclosure: As stated

cc w/enclosure: See next page

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Docket Nos.: 50-325 and 50-324

Enclosure: As stated

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**ADAMS Accession no.: ML043170248**

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DISTRIBUTION: Ltr. To C. Gannon VP Re: Brunswick Steam Electric Plant  
Dated: November 10, 2004, Accession No: **ML043170248**

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S. Mitra  
N. Dudley  
M. Jenkins

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B. Mozafari  
C. Julian, RII  
OPA

UNITED STATES NUCLEAR REGULATORY COMMISSION  
CAROLINA POWER & LIGHT COMPANY  
NOTICE OF RECEIPT OF APPLICATION FOR RENEWAL OF  
BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2  
FACILITY OPERATING LICENSE NOS. DPR-71 AND DPR-62  
FOR AN ADDITIONAL 20-YEAR PERIOD  
DOCKET NOS. 50-325 AND 50-324

The U.S. Nuclear Regulatory Commission (NRC or Commission) has received an application, dated October 18, 2004, from the Carolina Power & Light Company, now doing business as Progress Energy Carolinas, Inc., filed pursuant to Section 104b of the Atomic Energy Act of 1954, as amended, and 10 CFR Part 54, to renew Operating License Nos. DPR-71 and DPR-62 for the Brunswick Steam Electric Plant, Units 1 and 2. Renewal of the licenses would authorize the applicant to operate the facility for an additional 20-year period beyond the period specified in the respective current operating licenses. The current operating licenses for the Brunswick Steam Electric Plant, Units 1 and 2, expire on September 8, 2016, and December 27, 2014, respectively. The Brunswick Steam Electric Plant, Units 1 and 2, are boiling water reactors designed by General Electric Corporation, and are located in Brunswick County, North Carolina. The acceptability of the tendered application for docketing, and other matters including an opportunity to request for a hearing, will be addressed in a subsequent *Federal Register* notice.

Copies of the application are available for public inspection at the Commission's Public Document Room (PDR), located at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland, or electronically from the Publicly Available Records (PARS) component of

the NRC's Agencywide Documents Access and Management System (ADAMS) under accession number ML043060391. The ADAMS Public Electronic Reading Room is accessible from the NRC web site at <http://www.nrc.gov/reading-rm/adams.html>. (Note: Public access to ADAMS has been temporarily suspended so that security reviews of publicly available documents may be performed and potentially sensitive information removed. Please check the NRC's Website for updates on the resumption of ADAMS access.) In addition, the application is available on the NRC's Website at <http://www.nrc.gov/reactors/operating/licensing/renewal/applications.html>

while the application is under review. Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS, should contact the NRC's PDR Reference staff at 1-800-397-4209, 301-415-4737, or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov).

The staff has also verified that a copy of the license renewal application for the Brunswick Steam Electric Plant, Units 1 and 2, has been provided to the North Carolina University at Wilmington, William Randall Library, 601 South College Road, Wilmington, North Carolina.

Dated at Rockville, Maryland, this 10<sup>th</sup> day of November 2004.

FOR THE NUCLEAR REGULATORY COMMISSION

**/RA/**

P. T. Kuo, Program Director  
License Renewal and Environmental Impacts Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Brunswick Steam Electric Plant, Units 1 and 2

cc:

Mr. Steven R. Carr  
Associate General Counsel - Legal  
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Progress Energy Service Company, LLC  
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Raleigh, North Carolina 27602-1551

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Brunswick County Board of Commissioners  
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Bolivia, North Carolina 28422

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

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Division of Natural Resources  
N.C. Department of Environment  
and Natural Resources  
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Plant General Manager  
Brunswick Steam Electric Plant  
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Post Office Box 10429  
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Assistant Attorney General  
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Public Staff - NCUC  
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Progress Energy Carolinas, Inc.  
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Southport, North Carolina 28461-0429

Mr. Norman R. Holden, Mayor  
City of Southport  
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Southport, North Carolina 28461

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

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Performance Evaluation and  
Regulatory Affairs PEB 7  
Progress Energy  
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Washington, DC 20006-3708

Ms. Elene Brown  
NCUW  
William Randall Library  
601 S. College Rd.  
Wilmington, NC 28403-5616

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PRIORITY NUMBER: 1

Due: 11/1/2004

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LETTER TO: Mr. Cornelius J. Gannon, Vice President  
Brunswick Steam Electric Plant  
Carolina Power & Light Company  
Post Office Box 10429  
Southport, NC 28461-0429

SUBJECT: RECEIPT AND AVAILABILITY OF THE LICENSE RENEWAL  
APPLICATION FOR THE BRUNSWICK STEAM ELECTRIC PLANT,  
UNITS 1 AND 2

FROM: P.T. Kuo, Program Director  
License Renewal and Environmental Impacts  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

SECRETARY: Thelma Davis, 415-1183

DATE: November , 2004

SERVICE LIST: Attached (YES/NO)

●●● ROUTING LIST ●●●

	NAME	DATE
1.	M. Jenkins, LA, RLEP	10/ /04
2.	N. Dudley, RLEP	10/ /04
3.	S. Lee, SC, RLEP	10/ /04
4.	M. Lemoncelli, OGC	10/ /04
5.	P.T. Kuo, PD, RLEP	10/ /04
6.	Secretary	10/ /04

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(SEE ATTACHED NRC ADAMS FORM 665 (ADAMS DOCUMENT SUBMISSION) FOR  
PROFILING DOCUMENTS FOR ADAMS WHEN APPLICABLE)