

August 30, 2005

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

SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT PLANT-SPECIFIC
SUPPLEMENT 25 TO THE GENERIC ENVIRONMENTAL IMPACT
STATEMENT (GEIS) REGARDING LICENSE RENEWAL FOR BRUNSWICK
STEAM ELECTRIC PLANT, UNITS 1 AND 2 (TAC NOS. MC4641 AND
MC4642)

Dear Mr. Gannon:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the draft plant-specific Supplement 25 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," regarding the renewal of operating licenses DPR-71 and DPR-62 for the Brunswick Steam Electric Plant, Units 1 and 2, respectively, for an additional 20 years of operation. Enclosed is a copy of the draft report and the associated *Federal Register* Notice of Availability. This notice advises the public that the draft report is available for public inspection at the NRC's Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC's Web site at <http://www.nrc.gov/reading-rm/adams.html>. In addition, the William Madison Randall Library, located at 601 S. College Rd., Wilmington, NC 28403, has agreed to make the draft supplement available for public inspection.

As discussed in Section 9.3 of this report, the preliminary recommendation of the staff is that the Commission determine that the adverse environmental impacts of license renewal for the Brunswick Steam Electric Plant, Units 1 and 2 are not so great that preserving the option of license renewal for energy planning decision makers would be unreasonable. This recommendation is based on: (1) the analysis and findings in the GEIS; (2) the Environmental Report submitted by Carolina Power & Light Company (CP&L), now doing business as Progress Energy Carolinas, Inc.; (3) consultation with Federal, State, and local agencies; (4) the staff's own independent review and; (5) the staff's consideration of public comments received during the scoping process.

C. Gannon

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A separate notice of filing of the draft environmental impact statement will be placed in the *Federal Register* through the U.S. Environmental Protection Agency. If you have any questions regarding this matter, please contact the NRC Senior Environmental Project Manager, Mr. Richard L. Emch, Jr., at 301-415-1590 or by e-mail at rie@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.: 50-324 and 50-325

Enclosure: As stated

cc w/enclosure: See next page

C. Gannon

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Sincerely,

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

Docket Nos.: 50-324, 50-325

Enclosure: As stated

cc w/enclosure: See next page

Adams Accession Nos.:

- 1.Ltr to C. Gannon, w/Svc. List: **ML:052430138**
 - 2.NUREG-1437, Supplement 25, Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Re: Brunswick Steam Electric Plant, Units 1 and 2, Draft Report for Comment: **ML:052380154**
 3. Pkg: **ML:052430179**
- Document name: E:\Filenet\ML052430138.wpd

OFFICE	RLEP:LA	RLEP:PM	RLEP:PM	OGC NLO	DSSA:SPSB:BC	RLEP:SC	RLEP:PD
NAME	MJenkins	AWilliamson	REmch	MLemoncelli	M.Tschiltz	Rfranovich	PTKuo
DATE	8/10/05	8/10 /05	8/11 /05	8/12 /05	8/15 /05	8/15 /05	8/30 /05

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D. Matthews/F. Gillespie	P. T. Kuo	R. Emch	A. Kugler
C. Guerrero	A. Williamson	J. Wilson	S. K. Mitra
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M. Tschiltz	M. Woods		

UNITED STATES NUCLEAR REGULATORY COMMISSION

CAROLINA POWER AND LIGHT COMPANY

BRUNSWICK STEAM ELECTRIC PLANT UNITS, 1 AND 2

DOCKET NOS. 50-325 AND 50-324

NOTICE OF AVAILABILITY OF THE DRAFT SUPPLEMENT 25 TO THE GENERIC
ENVIRONMENTAL IMPACT STATEMENT AND PUBLIC MEETING FOR THE
LICENSE RENEWAL OF BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2

Notice is hereby given that the U.S. Nuclear Regulatory Commission (NRC or the Commission) has published a draft plant-specific supplement to the Generic Environmental Impact Statement (GEIS), NUREG-1437, regarding the renewal of operating licenses DPR-71 and DPR-62 for an additional 20 years of operation at Brunswick Steam Electric Plant, Units 1 and 2 (BSEP), respectively. BSEP is located in Brunswick County in southeastern North Carolina, near the mouth of the Cape Fear River. Possible alternatives to the proposed action (license renewal) include no action and reasonable alternative energy sources.

The draft Supplement to the GEIS is publicly available in the NRC Public Document Room (PDR) located at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland 20852 or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the Public Electronic Reading Room on the NRC's Web site at <http://www.nrc.gov/reading-rm/adams.html>. The Accession number for draft Supplement 25 to the GEIS is ML052380154. Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the PDR reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to pdr@nrc.gov. In addition, the William Madison

Randall Library, located at 601 S. College Rd., Wilmington, North Carolina 28403 has agreed to make the draft plant-specific supplement to the GEIS available for public inspection.

Interested parties may submit comments on the draft supplement to the GEIS for consideration by the NRC staff. To be certain of consideration, comments on the draft supplement to the GEIS and the proposed action must be received by December 2, 2005. Comments received after the due date will be considered if it is practical to do so, but the NRC staff is able to assure consideration only for comments received on or before this date. Written comments on the draft supplement to the GEIS should be sent to: Chief, Rules and Directives Branch, Division of Administrative Services, Office of Administration, Mailstop T-6D59, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555-0001.

Comments may be hand-delivered to the NRC at 11545 Rockville Pike, Room T-6D59, Rockville, Maryland, between 7:30 a.m. and 4:15 p.m. on Federal workdays. Electronic comments may be submitted to the NRC by e-mail at BrunswickEIS@nrc.gov. All comments received by the Commission, including those made by Federal, State, and local agencies, Native American Tribes, or other interested persons, will be made available electronically at the Commission's PDR in Rockville, Maryland, and in ADAMS.

The NRC staff will hold two public meetings to present an overview of the draft plant-specific supplement to the GEIS and to accept public comments on the document. The public meetings will be held on October 18, 2005, at the Southport City Hall, 201 E. Moore Street, Southport, North Carolina 28461. The first meeting will convene at 1:30 p.m. and will continue until 4:30 p.m., as necessary. The second meeting will convene at 7:00 p.m. and will continue until 10:00 p.m., as necessary. Both meetings will be transcribed and will include: (1) a presentation of the contents of the draft plant-specific supplement to the GEIS, and (2) the opportunity for interested government agencies, organizations, and individuals to provide comments on the draft report. Additionally, the NRC staff will host informal discussions one

hour before the start of each meeting at the Southport City Hall. No comments on the draft supplement to the GEIS will be accepted during the informal discussions. To be considered, comments must be provided either at the transcribed public meetings or in writing, as discussed below. Persons may register to attend or present oral comments at the meetings by contacting Mr. Richard L. Emch, Jr., by telephone at 1-800-368-5642, extension 1590, or by email at BrunswickEIS@nrc.gov no later than October 11, 2005. Members of the public may also register to speak at the meeting within 15 minutes of the start of each session. Individual oral comments may be limited by the time available, depending on the number of persons who register. Members of the public who have not registered may also have an opportunity to speak, if time permits. The meeting is on the second floor of the building and there is no elevator. Therefore, the meeting room is not handicap accessible. If special equipment or accommodations are needed to attend or present information at the public meeting, Mr. Emch will need to be contacted no later than October 11, 2005, so that the NRC staff can determine whether the request can be accommodated.

FOR FURTHER INFORMATION, CONTACT: Mr. Richard L. Emch, Jr., License Renewal and Environmental Impacts Program, Division of Regulatory Improvement Programs, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555-0001. Mr. Emch may be contacted at the aforementioned telephone number or e-mail address.

Dated at Rockville, Maryland, this 30th day of August, 2005.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Pao-Tsin 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
Department
Progress Energy Service Company, LLC
Post Office Box 1551
Raleigh, NC 27602-1551

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

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

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

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

Mr. David H. Hinds
Plant General Manager
Brunswick Steam Electric Plant
Carolina Power & Light Company
Post Office Box 10429
Southport, NC 28461-0429

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, NC 27602

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

Mr. T. P. Cleary
Director - Site Operations
Brunswick Steam Electric Plant
Progress Energy Carolinas, Inc.
Post Office Box 10429
Southport, NC 28461-0429

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

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

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

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

Brunswick Steam Electric Plant,
Units 1 and 2

- 2-

cc:

Mr. Allen K. Brittain
Superintendent, Security
Brunswick Steam Electric Plant
Progress Energy Carolinas, Inc.
P.O. Box 10429
Southport, NC 28461-0429

Mr. Michael Heath
Brunswick Steam Electric Plant
P.O. Box 10429
Southport, NC 28461-0429

Mr. Talmage B. Clements
Manager - License Renewal
Progress Energy
P. O. Box 1551
Raleigh, NC 27602

Mr. James Ross
Nuclear Energy Institute
1776 I Street, NW, Suite 400
Washington, DC 20006-3708

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

Ms. Cynthia Tart
3404 E. Yacht Dr.
Oak Island, NC 28468

Ms. May Moore, Commissioner
Brunswick County
P.O. Box 249
Bolivia, NC 28422

Ms. Hilary Snow
The State Port Pilot
114 E. Moore
Southport, NC 28461

Mr. Ken Raber
North Carolina Eastern Municipal
Power Agency
P.O. Box 29513
Raleigh, NC 27626

Ms. Vicki Soltis
5134 Minnesota Dr.
Southport, NC 28461

Ms. Pat Woods
3700 Players Club Drive
Southport, NC 28461

Mr. Joe Woods
3700 Players Club Drive
Southport, NC 28461

Mr. Rob Gandy, City Manager
City of Southport
201 E Moore Street
Southport, NC 28461

Mr. Jerry Thrift, Vice President
Brunswick Community College
P.O. Box 30
Supply, NC 28462-0030

Mr. J. Steven Johnson, Director
Brunswick County Economic Development
Commission
Post Office Box 158
25 Courthouse Drive NE
Bolivia, NC 28422

Mr. J. Leslie Bell, AICP, Director
Brunswick County Planning Department
P.O. Box 249
Bolivia, NC 28422

Mr. Pete Benjamin
Ecological Services Supervisor
Raleigh Field Office
U.S. Fish and Wildlife Service
Post Office Box 33726
Raleigh, NC 27636-3726