

March 17, 2005

Mr. Sam D. Hamilton, Regional Director
Southeast Regional Office
U.S. Fish and Wildlife Service
1875 Century Boulevard Northeast, Suite 400
Atlanta, Georgia 30345

SUBJECT: AMENDED REQUEST FOR LIST OF PROTECTED SPECIES WITHIN THE
AREA UNDER EVALUATION FOR THE BRUNSWICK STEAM ELECTRIC
PLANT, UNITS 1 AND 2, LICENSE RENEWAL

Dear Mr. Hamilton:

The U.S. Nuclear Regulatory Commission (NRC) sent the U.S. Fish and Wildlife Service a letter, dated December 29, 2004, requesting a list of protected species within the area under evaluation for the Brunswick Steam Electric Plant, Units 1 and 2, license renewal. In that letter, the NRC staff requested a list of species and information on protected, proposed, and candidate species and critical habitat that may be in the vicinity of the Brunswick Steam Electric Plant (BSEP) and its associated transmission lines. This original request was based on information provided in the applicant's Environmental Report and included the transmission line corridors that transverse Brunswick, Columbus, Bladen, Robeson, New Hanover, Pender, and Onslow Counties in North Carolina. We have received a letter from your Raleigh Field Office, dated February 3, 2005, which responded to the original request.

On January 25-26, 2005, the NRC staff conducted a site audit at the BSEP site. During this audit, the NRC staff concluded that the original Fayetteville line, which now connects to the grid at the Whiteville substation, would need to be considered in this Supplemental Environmental Impact Statement (SEIS). The original Fayetteville line was built to connect BSEP to the grid and remains in existence. This change in the extent of the transmission lines adds Cumberland County in North Carolina to the list of counties that are being considered in this SEIS. The revised transmission line corridors considered in this SEIS are identified in Enclosure 1. To support the environmental impact statement preparation process and to ensure compliance with Section 7 of the Endangered Species Act, the NRC requests a revised list of species and information on protected, proposed, and candidate species and critical habitat that may be in the vicinity of BSEP and the associated transmission lines, including the line from the Whiteville substation to the Fayetteville substation.

S. Hamilton

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If you have any questions concerning BSEP, the license renewal application, or other aspects of this project, please contact Richard L. Emch, Jr., Senior Project Manager, at 301-415-1590 or by e-mail at rle@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/encl.: See next page

S. Hamilton

-2-

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License Renewal and Environmental Impacts Program
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DISTRIBUTION:

D. Matthews/F. Gillespie	P.T. Kuo	R. Emch	A. Kugler
C. Guerrero	S. Hernandez	J. Wilson	S. K. Mitra
B. Mozafari	OGC	E. DiPaolo, SRI	J. Austin, RI
P. Fredrickson, RII	M. Parkhurst (PNNL)	RLEP R/F	

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OFFICE	RLEP:DRIP:LA	RLEP:DRIP:GE	RLEP:DRIP:GS
NAME	Y. Edmonds	S. Hernandez	C. Guerrero
DATE	3/17/05	3/17/05	3/17/05
OFFICE	RLEP:DRIP:PM	RLEP:DRIP:SC	RLEP:DRIP:PD
NAME	R. Emch	A. Kugler	P.T. Kuo
DATE	3/17/05	3/17/05	3/17/05

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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, North Carolina 27602-1551

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

Resident Inspector
U. S. Nuclear Regulatory Commission
8470 River Road
Southport, North Carolina 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, North Carolina 27609-7721

Mr. David H. Hinds
Plant General Manager
Brunswick Steam Electric Plant
Carolina Power & Light Company
Post Office Box 10429
Southport, North Carolina 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, North Carolina 27602

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

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

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

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

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

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

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

Brunswick Steam Electric Plant, Units 1 and 2

cc:

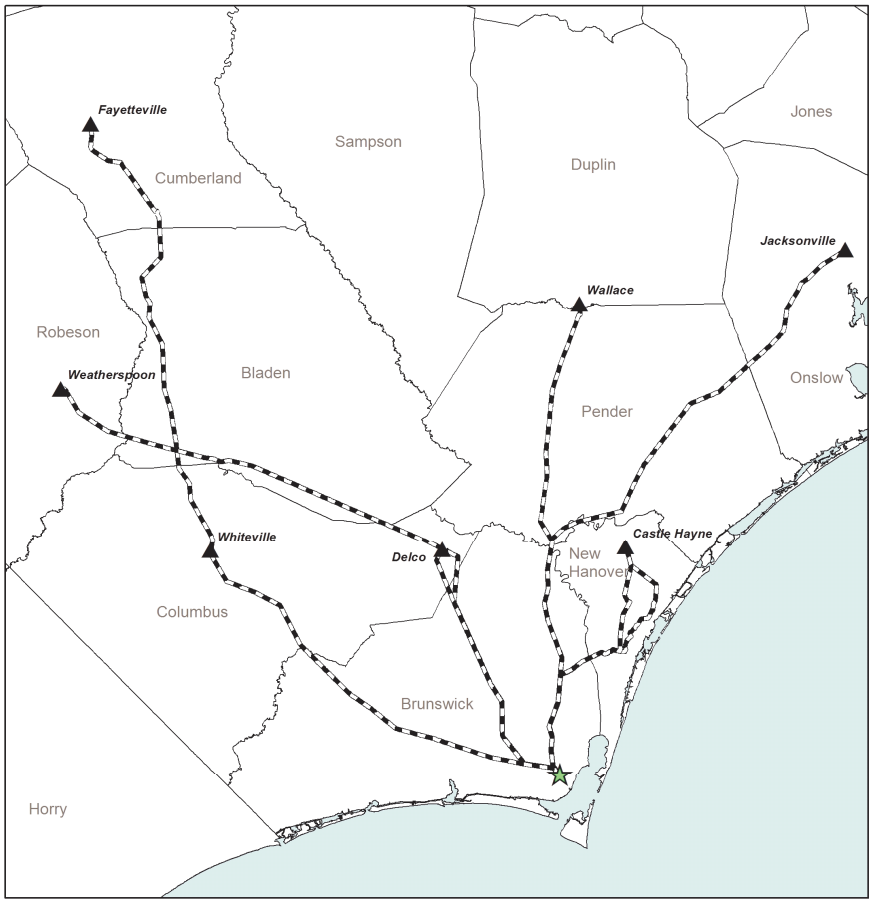
Mr. Michael Heath
Brunswick Steam Electric Plant
P.O. Box 10429
Southport, North Carolina 28461-0429

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

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

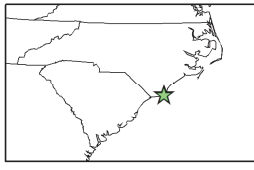
Ms. Ilene Brown
NCUW
William Randall Library
601 S. College Rd.
Wilmington, NC 28403-5616

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



Legend

- ★ BSEP
- ▲ 230 Kv Substations
- Transmission Lines
- County



**BRUNSWICK STEAM ELECTRIC PLANT
Transmission Line Map**