

December 30, 2004

Mr. Archie Ray Jacobs, Travel Chairman
Development Association Executive Director
Waccamaw Siouan
P.O. Box 69
Bolton, NC 28423

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION REVIEW OF BRUNSWICK
STEAM ELECTRIC PLANT, UNITS 1 AND 2 LICENSE RENEWAL
APPLICATIONS

Dear Chairman Jacobs:

The U.S. Nuclear Regulatory Commission (NRC) is seeking input for its environmental review of applications from the Carolina Power & Light Company (CP&L), now doing business as Progress Energy Carolinas, Inc., to renew the operating licenses for the Brunswick Steam Electric Plant, Units 1 and 2 (BSEP). BSEP is located in Brunswick County in southeastern North Carolina, near the mouth of the Cape Fear River. As described below, the NRC process includes an opportunity for public and inter-governmental participation in the environmental review. We want to ensure that you are aware of our efforts and, pursuant to Title 10 Code of the *Federal Regulations* Part 51.28(b) (10 CFR 51.28(b)), the NRC invites the Waccamaw Siouan Tribal Nation to provide input to the scoping process relating to the NRC's environmental review of the application. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act of 1966 through the requirements of the National Environmental Policy Act of 1969.

Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years. The license may be renewed for up to an additional 20 years if NRC requirements are met. The current operating licenses for BSEP Units 1 and 2 will expire in September 2016 and December 2014, respectively. CP&L submitted its application for renewal of the BSEP operating licenses on October 20, 2004.

The NRC is gathering information for a BSEP-specific supplement to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437. The supplement will contain the results of the review of the environmental impacts on the area surrounding the BSEP site that are related to terrestrial ecology, aquatic ecology, hydrology, historic and archaeological resources, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action.

The NRC will hold two public scoping meetings for the BSEP license renewal supplement to the GEIS on January 27, 2005, at the Southport City Hall, 201 E. Moore Street, Southport, North Carolina 28461. There will be two sessions to accommodate interested parties. The first session will convene at 1:30 p.m. and will continue until 4:30 p.m., as necessary. The second session will convene at 7:00 p.m., with a repeat of the overview portions of the meeting, and will

continue until 10:00 p.m., as necessary. Additionally, the NRC staff will host informal discussions one hour before the start of each session. To be considered, comments must be provided either at the transcribed public meetings or in writing. No formal comments on the proposed scope of the supplement to the GEIS will be accepted during informal discussions.

The application is electronically available for inspection from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS) under Accession Number ML043060413. ADAMS is accessible at <http://www.nrc.gov/reading-rm/adams.html> which provides access through the NRC's Public Electronic Reading Room (PERR) link. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC's Public Document Room (PDR) Reference staff at 1-800-397-4209, 1-301-415-4737, or by e-mail at pdr@nrc.gov. In addition, the application can be viewed on the Internet at <http://www.nrc.gov/reactors/operating/licensing/renewal/applications.html>.

A paper copy of the application can be viewed at the NRC's PDR, located at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland, 20852-2738 and the William Madison Randall Library, located at 601 S. College Road, Wilmington, N.C. 28403-5616. The GEIS, which assesses the scope and impact of environmental effects that would be associated with license renewal at any nuclear power plant site, can also be found on the NRC's website or at <http://www.nrc.gov/reading-rm/pdr.html> NRC's PDR.

Please submit any written comments that the Waccamaw Siouan Tribal Nation may have to offer on the scope of the environmental review by March 11, 2005. Comments should be submitted by mail to the Chief, Rules and Directives Branch, Division of Administrative Services, Mail Stop T-6D59, U.S. Nuclear Regulatory Commission, Washington D.C. 20555-0001, or by e-mail to BrunswickEIS@nrc.gov. At the conclusion of the scoping process, the NRC staff will prepare a summary of the significant issues identified and the conclusions reached and will mail a copy to you.

The NRC will issue the draft supplemental environmental impact statement (SEIS) for public comment (anticipated publication date, September 2005), and will hold another set of public meetings in the site vicinity to solicit comments on the draft. A copy of the draft SEIS will be sent to you for your review and comment. After consideration of public comments received on the draft, the NRC will prepare a final SEIS. The issuance of a final SEIS for BSEP is planned

A. Jacobs

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for April 2006. If you need additional information regarding the environmental review process, please contact the NRC Senior Project Manager, Mr. Richard L. Emch, Jr., at 301-415-1590, or via email at rl@nrc.gov.

Sincerely,

/RA/

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

Docket Nos.: 50-324 and 50-325

cc: See next page

A. Jacobs

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for April 2006. If you need additional information regarding the environmental review process, please contact the NRC Senior Project Manager, Mr. Richard L. Emch, Jr., at 301-415-1590, or via email at rle@nrc.gov.

Sincerely,
/RA/

Pao-Tsin Kuo, Program Director
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Docket Nos.: 50-324 and 50-325

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Brunswick Steam Electric Plant, Units 1 and 2

cc

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