



APR 20 2005

10 CFR 20.2206(b) and (c)

SERIAL: BSEP 05-0019

U. S. Nuclear Regulatory Commission
ATTN: REIRS Project Manager
Office of Nuclear Regulatory Research
Washington, DC 20555-0001

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2
Docket Nos. 50-325 and 50-324/License Nos. DPR-71 and DPR-62
Annual Report of Results of Individual Monitoring for 2004

Ladies and Gentlemen:

In accordance with 10 CFR 20.2206(b) and (c), Carolina Power & Light Company, doing business as Progress Energy Carolinas, Inc., submitted the Annual Report of Results of Individual Monitoring for the Brunswick Steam Electric Plant directly to the Radiation Exposure Information and Reporting System (REIRS) web site (i.e., <http://www.reirs.com>). Enclosed is the confirmation documentation indicating that the data was successfully transmitted to the REIRS web site. No regulatory commitments are contained in this submittal.

Please contact Jeffery L. Kiser, at (919) 362-3215, if you have any questions about the dose report or dose values.

Sincerely,

A handwritten signature in black ink, appearing to read "E T O'Neil".

Edward T. O'Neil
Manager – Support Services
Brunswick Steam Electric Plant

Progress Energy Carolinas, Inc.
Brunswick Nuclear Plant
P.O. Box 10429
Southport, NC 28461

Handwritten initials in black ink, appearing to read "IESD".

REIRS Project Manager
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Enclosure: Confirmation Documentation

cc:

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

U. S. Nuclear Regulatory Commission, Region II
ATTN: Dr. William D. Travers, Regional Administrator
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303-8931

U. S. Nuclear Regulatory Commission
ATTN: Mr. Eugene M. DiPaolo, NRC Senior Resident Inspector
8470 River Road
Southport, NC 28461-8869

U. S. Nuclear Regulatory Commission **(Electronic Copy Only)**
ATTN: Ms. Brenda L. Mozafari (Mail Stop OWFN 8G9)
11555 Rockville Pike
Rockville, MD 20852-2738

Ms. Jo A. Sanford
Chair - North Carolina Utilities Commission
P.O. Box 29510
Raleigh, NC 27626-0510

CONFIRMATION DOCUMENTATION

File Successfully Submitted

Below is a listing of the information you just submitted to REIRS. *Please print this page for your records.*

- If the submittal is an annual report submitted under 10 CFR 20.2206, you will receive a communication by fax or e-mail containing a dose distribution report, number of records processed, total number of individuals and total collective dose (TEDE and CEDE).
- If this is not an annual submittal, you will be contacted by the REIRS Project Manager if there are any further questions or issues concerning your submittal.

If you have any questions regarding this process, or your submittal, please contact Technical Support at **(865)241-3615**.

To: McCormiy@orau.gov
From: billy.icenogle@pgnmail.com
Name: Billy L. Icenogle
Company: Radiological Services/Progress Energy
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Incoming File Name: NRC01BNP.txt
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