



Progress Energy

March 1, 2006

SERIAL: BSEP 06-0029

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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
Withdrawal of Relief Request RR-36, Use of Ultrasonic Examinations
in Lieu of Radiographic Non-Destructive Examinations (NRC TAC
Nos. MC8064 and MC8065)

References: Letter from Edward T. O'Neil to the U.S. Nuclear Regulatory
Commission (Serial: BSEP 05-0100), "Relief Request RR-36, Use of
Ultrasonic Examinations in Lieu of Radiographic Non-Destructive
Examinations," dated August 9, 2005 (ADAMS Accession Number
ML052280213)

Letter from Edward T. O'Neil to the U.S. Nuclear Regulatory
Commission (Serial: BSEP 06-0006), " Response to Request for
Additional Information Regarding Relief Request RR-36, Use of
Ultrasonic Examinations in Lieu of Radiographic Non-Destructive
Examinations (NRC TAC Nos. MC8064 and MC8065)," dated
February 1, 2006 (ADAMS Accession Number ML060410098)

Ladies and Gentlemen:

By letter dated August 9, 2005, as supplemented on February 1, 2006, Carolina Power & Light Company (CP&L), now doing business as Progress Energy Carolinas, Inc., requested approval of a relief request for the Brunswick Steam Electric Plant (BSEP), Unit Nos. 1 and 2. The proposed alternative, designated as Relief Request No. 36, would allow use of ultrasonic examinations of certain welds instead of radiographic examinations following repairs or replacements. Based on discussions between CP&L and the NRC regarding the ultrasonic testing examination methods and equipment involved, CP&L is withdrawing Relief Request No. 36.

Document Control Desk
BSEP 06-0029 / Page 2

Please refer any questions regarding this submittal to Mr. Leonard R. Beller, Supervisor - Licensing/Regulatory Programs, at (910) 457-2073.

Sincerely,



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

WRM/wrm

cc: 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

Mr. Jack Given, Bureau Chief
North Carolina Department of Labor
Boiler Safety Bureau
1101 Mail Service Center
Raleigh, NC 27699-1101