



MAR 30 2001

SERIAL: BSEP 01-0039

10 CFR 20.2206(b)

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

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62
ANNUAL PERSONNEL EXPOSURE REPORT FOR 2000

Gentlemen:

In accordance with 10 CFR 20.2206(b), Carolina Power & Light (CP&L) Company submits the enclosed 2000 Annual Personnel Monitoring Report for Brunswick Steam Electric Plant personnel subject to the monitoring requirements of 10 CFR 20.1502. The enclosed diskette contains data prepared in accordance with the instructions contained in Regulatory Guide 8.7, Revision 1, "Instructions for Recording and Reporting Occupational Radiation Exposure Data." The occupational dose information normally provided on NRC Form 5 is provided on the enclosed diskette. The file, named CPL_BNP.00, was created on March 12, 2001. The exposure files are formatted in ASCII text (*i.e.*, IBM-DOS), as specified in Regulatory Guide 8.7.

No regulatory commitments are contained in this letter.

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

Sincerely,

David C. DiCello
Manager - Regulatory Affairs
Brunswick Steam Electric Plant

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REIRS Project Manager
BSEP 01-0039 / Page 2

PSJ/psj

Enclosure: Diskette Containing File CPL_BNP.00

cc (w/o enclosure diskette):

✓ U.S. Nuclear Regulatory Commission
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ENCLOSURE

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DISKETTE CONTAINING FILE CPL_BNP.00