



Carolina Power & Light Company

APR 24 1990

SERIAL: NLS-90-090

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 & 50-324/LICENSE NOS. DPR-71 & DPR-62
RESPONSE TO NRC BULLETIN NO. 90-02
LOSS OF THERMAL MARGIN CAUSED BY CHANNEL BOX BOW

Gentlemen:

On March 20, 1990, the NRC issued Bulletin No. 90-02, "Loss of Thermal Margin Caused by Channel Box Bow." The bulletin requested that within 30 days of receipt all BWR licensees that currently use channel boxes for a second bundle lifetime verify that current CPR technical specification operating and safety limits are met. The bulletin also requested that BWRs that currently use channel boxes for a second bundle lifetime (1) advise the NRC of the number of such channel boxes and their disposition in the core and (2) describe the methods and the associated data base used to account for the effects of channel box bow during second bundle lifetime use of channel boxes to ensure conformance with CPR technical specification operating and safety limits.

The Brunswick Steam Electric Plant, Units 1 and 2 currently do not use channel boxes for a second bundle lifetime. Therefore, the issues raised in Bulletin 90-02 are not currently a concern for the Brunswick Plant. Although not required by the bulletin, this response is being provided to assist the NRC in closeout of this bulletin for the Brunswick Plant.

Please refer any questions regarding this submittal to Mr. M. R. Oates at (919) 546-6063.

Yours very truly,

Leonard I. Loflin
Manager
Nuclear Licensing Section

WRM/wrm (\cor\chanbow)

cc: Mr. S. D. Ebnetter
Mr. N. B. Le
Mr. W. H. Ruland

411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

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PDR ADOCK 05000324
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