



Carolina Power & Light Company

SERIAL: NLS-84-112

MAR-15 1984

Director of Nuclear Reactor Regulation
Attention: Mr. D. B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing
United States Nuclear Regulatory Commission
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 & 50-324/LICENSE NOS. DFR-71 & DPR-62
RELOAD ANALYSIS
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

REFERENCES

1. U. S. NRC letter from Mr. D. B. Vassallo to Mr. E. E. Utley (CP&L) dated January 17, 1984 (Docket Nos. 50-325/324).
2. Carolina Power & Light Company letter from Mr. S. R. Zimmerman to Mr. D. B. Vassallo (NRC) dated March 10, 1984.
3. Carolina Power & Light Company letter from Mr. S. R. Zimmerman to Mr. D. B. Vassallo (NRC) dated January 3, 1984.

Dear Mr. Vassallo:

SUMMARY

This letter provides additional information pertaining to Carolina Power & Light Company's (CP&L) boiling water reactor steady-state analysis methods for the Brunswick Steam Electric Plant. This information was requested by the NRC Staff in Reference 1. These methods were submitted to the NRC Staff as topical reports in Reference 2 and amended in Reference 3.

DISCUSSION

The enclosed document provides answers to 12 of the 15 questions raised by the Staff in Reference 1. Questions 4, 8, and 13 require input from General Electric in order to respond. This information has been requested by CP&L and will be forwarded to you when received from General Electric. We expect to provide responses to these questions by May 21, 1984.

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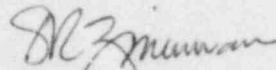
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D. B. Vassallo

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Should you have any questions concerning this submittal, please contact a member of our Licensing Staff.

Yours very truly,



S. R. Zimmerman
Manager

Nuclear Licensing Section

MAT/pgp (9665MAT)
Enclosure

cc: Mr. Carl Berlinger (NRC) (w/o attachments)
Mr. Dan Fieno (NRC) (w/attachments)
Mr. M. Grotenhuis (NRC)
Mr. Wayne Hodges (NRC) (w/o attachments)
Mr. D. O. Myers (NRC-BSEP)
Mr. J. P. O'Reilly (NRC-RII)
Mr. Larry Phillips (NRC) (w/o attachments)