

Georgia Power Company
333 Piedmont Avenue
Atlanta, Georgia 30308
Telephone 404 526-6526

Mailing Address:
Post Office Box 4545
Atlanta, Georgia 30302

W. G. Hairston, III
Senior Vice President
Nuclear Operations

the southern electric system

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August 29, 1988

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

PLANT VOGTLE - UNIT 1
NRC DOCKET 50-424
OPERATING LICENSE NPF-68
FOURTH SUPPLEMENT TO SUMMARY REPORT
OF STARTUP TEST PROGRAM

Gentlemen:

Section 6.8.1.1 of the Vogtle Electric Generating Plant Unit 1 Technical Specifications requires Georgia Power Company (GPC) to submit a supplement to the summary report of plant startup and power escalation testing every three months until completion of the test program.

The initial summary report was submitted on August 31, 1987 with supplemental reports submitted on November 30, 1987, February 29, 1988, and May 23, 1988. Enclosed is the fourth supplement to the summary report. This supplement addresses the remaining startup tests that were incomplete as of our last submittal.

Should you have any questions in this regard, please contact this office at any time.

Sincerely,

W. G. Hairston, III
FOR
W. G. Hairston, III

JAE:11h

Enclosure

c: (see next page)

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U. S. Nuclear Regulatory Commission
August 29, 1988
Page Two

c: Georgia Power Company
Mr. P. D. Rice
Mr. G. Bockhold, Jr.
GO-NORMS

U. S. Nuclear Regulatory Commission
Dr. J. N. Grace, Regional Administrator
Mr. J. B. Hopkins, Licensing Project Manager, NRR (2 copies)
Mr. J. F. Rogge, Senior Resident Inspector - Operations, Vogtle

ENCLOSURE

PLANT VOGTLE - UNIT 1
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FOURTH SUPPLEMENT TO SUMMARY REPORT
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This fourth supplement to the initial startup report addresses the remaining startup tests that were incomplete at the time of submittal of the original startup report and three supplements.

These tests are identified according to the section numbering scheme used in the original report. The test number is provided in parentheses. Please note that test i-5RJ-01 has been erroneously omitted from prior reports.

7.6.6 Process and Effluent Radiation Monitoring System Test (1-6SD-01)

The Process and Effluent Radiation Monitoring System (PERMS) Test, FSAR Section 14.2.8.2.28, remains to be completed. Testing of the four radiation monitors outstanding as of the last supplement to the startup report will be completed via a special test procedure. Three of the monitors, ARE-2533A, ARE-2533B, and ARE-2565A, will be tested following repair. The fourth, IRE-0014, is functional but awaits a gaseous airborne release at full power in order for it to be tested. The results from these tests will be discussed in a future supplemental report.

5.9 Proteus Computer Operational Test (1-5RJ-01)

Software problems with the graphics package prevented the successful completion of the graphics software test section of the Proteus Computer Operational Test (FSAR Section 14.2.8.1.109) during the startup program. The graphics software test will be performed during the first refueling outage under the provisions of a special test procedure.