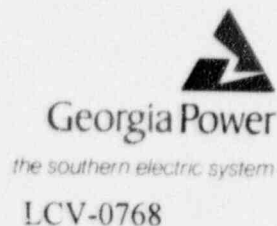


Georgia Power Company
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Post Office Box 1295
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Telephone 205 877-7122

C. K. McCoy
Vice President, Nuclear
Vogtle Project

March 7, 1996



Docket Nos. 50-425

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

Gentlemen:

VOGTL ECTRIC GENERATING PLANT - UNIT 2
SUBMITTAL OF SURVEILLANCE CAPSULE TEST RESULTS

In accordance with 10 CFR 50 Appendix H and 10 CFR 50.4, Georgia Power Company is submitting within one year of capsule withdrawal from Vogtle Electric Generating Plant- Unit 2, WCAP-14532, which is a summary test report for Surveillance Capsule Y. This report includes the data required by ASTM E 185-82, and the results of all fracture toughness tests conducted on the beltline materials. The existing pressure temperature limits for the heat-up and cooldown curves in the Technical Specifications are more conservative than the limits obtained from analyzing Capsule Y; therefore, no changes to the heatup and cooldown curves in the Technical Specifications are required. Since the methodology used to calculate cold overpressure protection setpoints has recently changed, we expect to submit a revision to the Pressure Temperature Limits Report (PTLR) by October 30, 1996.

Additionally, we are also submitting a copy of WCAP-14534, which is the most recent evaluation of pressurized thermal shock for the Vogtle Electric Generating Plant-Unit 2 vessel.

Please contact my office if there are any questions.

Sincerely,

C.K. McCoy
C. K. McCoy

Enclosures:

1. WCAP-14532, Analysis of Capsule Y
2. WCAP-14534, Evaluation of PTS

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cc: Georgia Power Company
Mr. J. B. Beasley
Mr. M. Sheibani
NORMS

U. S. Nuclear Regulatory Commission
Mr. S. D. Ebnetter, Regional Administrator
Mr. L. L. Wheeler, Licensing Project Manager, NRR
Mr. C. R. Ogle, Senior Resident Inspector, Vogtle