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September 16, 1988

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

Attention: Mr. J. J. Hayes, Jr.

Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Reactor Vessel Radiation
Surveillance Program

Gentlemen:

As required by 10CFR50, Appendix H, please find attached WCAP 11726, "Analysis of Capsule V from the South Carolina Electric & Gas Company Virgil C. Summer Unit 1 Reactor Vessel Radiation Surveillance Program." This report reflects the results of tests performed on Capsule V which was withdrawn from the reactor vessel during the third refueling outage at the Virgil C. Summer Nuclear Station. In summary, the results indicate that the reactor vessel material exhibits a more than adequate upper shelf energy level for continued safe plant operation throughout the vessel life as required by 10CFR50, Appendix G. Also a low risk of vessel failure from pressurized thermal shock events is expected.

No specific Technical Specification changes are required to incorporate the results of this surveillance inspection; however, in accordance with the requirements of Generic Letter 88-11, future changes to the heatup/cool-down curves are expected. These Technical Specification changes will be submitted pursuant to the requirements of the Generic Letter.

If you should have any questions, please advise.

Very truly yours,

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PDR ADDCK 05000395
P PNU


O. S. Bradham

AMM/OSB:lcd
Attachment

c: (w/o attachment)
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