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August 15, 1990

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Mr. S. D. Ebneter Regional Administrator U. S. Nuclear Regulatory Commission Suite 2900 101 Marietta Street, NW Atlanta, GA 30323

> SUBJECT: Virgil C. Summer Nuclear Station Docket No. 50/395 Operating License No. NPF-12 Fifth Refueling Inservice Inspection Report

Dear Mr. Ebneter:

Attached is the Virgil C. Summer Nuclear Station Refueling Outage 5 Inservice Inspection Final Report required by Subsection IWA-6200 of the ASME Boiler and Pressure Vessel Code. The attached report documents the inspection of plant piping and components performed during the interval from the end of Refueling Outage 4 to the end of Refueling Outage 5.

The first section of the report (pp. 1-10) contains the required Form NIS-1 (Owner's Data Report for inservice inspection) and introductory material. Section two (pp. 11-15) provides tables containing NDE Personnel Listings, Refueling 5 NCN's, calibration blocks, and limitations. A summary of steam generator eddy current testing results for Refueling Outage 5 is provided on page 16. The final section (PP. 17-70) is the Summary Report SCE&G #3, which provides testing results of the ultrasonic, liquid penetrant, magnetic particle, and visual examinations performed since Refueling Outage 4.

Should you have any questions concerning this report, please call Mr. J. R. Proper, Associate Manager, Quality Assurance, at (803) 345-4088.

Very truly yours,

O. S. Bradham

EWR/OSB:db Attachments

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