

ENCLOSURE 1

NOTICE OF VIOLATION

South Carolina Electric & Gas
V. C. Summer Nuclear Station

Docket No. 50-395
License No. NPF-12

During the Nuclear Regulatory Commission (NRC) inspection conducted on November 9 through December 17, 1991, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1991), the violations are listed below:

- A. 10 CFR 50, Appendix B, Criteria XVI, requires that measures be established to assure that conditions adverse to quality, such as failures, malfunctions, deficiencies, deviations, and defective material and equipment are promptly identified and corrected.

Contrary to the above, the licensee did not correct an identified deficiency for the indicating lights on the emergency diesel generator control panels. A subsequent failure of an indicating light during a surveillance test rendered the "A" emergency diesel generator inoperable. The licensee had not recognized the potential for the indicating light deficiency to result in an inoperable emergency diesel generator.

This is a Severity Level IV violation (Supplement 1).

- B. 10 CFR 50.55a(g)(4) requires that throughout the service life of a boiling or pressurized water-cooled nuclear power facility, components (including supports) shall meet the requirements set forth in Section XI of the ASME Boiler and Pressure Vessel Code. The applicable edition of the code, the 1977 Edition with Summer 1978 Addenda, for ISI inspection and testing, contains the following requirements:

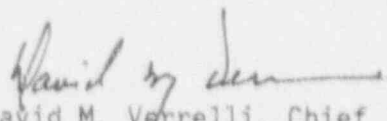
IWA-5214 states in part that a system alteration shall be pressure tested prior to resumption of service. IWD-5212 states, in part, "The system hydrostatic test pressure shall be at least 1.10 times the system pressure P_{SY} for systems with Design Temperature of 200 degrees Fahrenheit or less..."

Contrary to the above on December 6, 1991, portions of the newly installed service water bypass piping were not hydrostatically tested. This section of the service water system was subsequently returned to service without being adequately tested.

This is a Severity Level IV violation (Supplement 1).

Pursuant to the provisions of 10 CFR 2.201, South Carolina Electric & Gas Co. is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector, V. C. Summer Nuclear Station, within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include: (1) admission or denial of the violation, (2) the reason for the violation if admitted, (3) the corrective steps which have been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken.

FOR THE NUCLEAR REGULATORY COMMISSION



David M. Verrelli, Chief
Reactor Projects Branch 1
Division of Reactor Projects

Dated at Atlanta, Georgia
this 6th day of January 1992