

ENCLOSURE 1

NOTICE OF VIOLATION

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

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

During a NRC inspection conducted on February 1-28, 1994, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violation is listed below:

10 CFR, Part 50, Appendix B, Criteria III states in part, ...Measures shall be established to assure that applicable regulatory requirements and the design basis for those structures, systems, and components to which this appendix applies are correctly translated into specifications, drawings, procedures, and instructions. These measures shall include provisions to assure that appropriate quality standards are specified and included in design documents and that deviations from such standards are controlled.

Section 6.0, Design Control, of the Operational Quality Assurance Plan describes the requirements for the design/design change control process. Paragraph 6.3 states in part, ...As a minimum, design changes shall meet the requirements of the applicable codes and standards which were in effect for the systems and equipment at the time of original construction. (and) If the design change affects design documents they shall be revised appropriately.

Contrary to the above, the normal operating discharge pressures for the "A" and "B" charging/high head safety injection pumps exceeded the "normal" and "upset" design basis pressures for the applicable systems. These conditions have existed in part since initial operation of the plant. As a result, the assumptions used in motor operated valve differential pressure calculations were nonconservative

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

Pursuant to the provisions of 10 CFR 2.201, South Carolina Electric & Gas is hereby required to submit a written statement or explanation to the U. S. 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 of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order or demand for information may be

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issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Dated at Atlanta, Georgia
this 16th day of March 1994