

NOTICE OF VIOLATION

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

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

During an NRC inspection conducted on December 29, 1996, through February 8, 1997, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedures for NRC Enforcement Actions," NUREG-1600, the violations are listed below:

- A. Technical Specification Surveillance Requirement 4.3.2.1, Engineered Safety Feature Actuation System (ESFAS) Instrumentation, requires that each ESFAS instrumentation channel and interlock and the automatic actuation logic and relays shall be demonstrated OPERABLE by performance of the ESFAS instrumentation surveillance requirements specified in Table 4.3-2.

Table 4.3-2, Item 6b, Emergency Feedwater, requires a quarterly Steam Generator (SG) low-low actuation slave relay test in Modes 1, 2, and 3 to verify operability.

Contrary to the above, between June 28, 1994 and December 2, 1996, the Emergency Feedwater (EFW) pump's quarterly SG low-low actuation slave relay test was not performed within the required frequency specified in Technical Specification Surveillance Requirement 4.3.2.1, Table 4.3-2, on five different occasions. On December 21, 1994, the turbine driven EFW pump train B SG low-low level actuation relay test was performed 61 days late; on January 10, 1995, the motor driven EFW pump train A SG low-low level actuation relay test was performed 60 days late; on January 17, 1995, the motor driven EFW pump train B SG low-low level actuation relay test was performed 79 days late; on July 16, 1996, the motor driven EFW pump train A SG low-low level actuation test was performed 49 days late; and on December 2, 1996, the turbine driven EFW pump train A SG low-low level actuation test was performed 3 days late.

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

- B. Technical Specification Surveillance Requirement 4.9.4, Reactor Building Penetration, requires that Reactor Building penetrations shall be determined to be either in its closed/isolated condition or capable of being closed by an OPERABLE automatic Reactor Building Purge and Exhaust isolation valve within 100 hours prior to the start of CORE ALTERATIONS by verifying the penetrations are in their closed/isolated condition.

Contrary to the above, on April 22, 1996, a core alteration was performed prior to verifying that the Reactor Building penetrations were in their closed/isolated condition. Specifically, the fuel handling bridge gripper was lowered into the pressure vessel at approximately 3:30 a.m. on April 22. The surveillance procedure that verified the penetrations were in their closed/isolated condition was not signed as complete until 10:30 a.m. on April 22.

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

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, D.C. 20555 with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector at V. C. Summer, 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. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be 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.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.790(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Dated at Atlanta, Georgia
this 10th day of March 1997

ENCLOSURE 1