

APPENDIX A  
NOTICE OF VIOLATION

South Carolina Electric & Gas Company  
Summer

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

As a result of the inspection conducted on September 21-24, 1982, and in accordance with the NRC Enforcement Policy, 47 FR 9987 (March 9, 1982), the following violations were identified.

- A. License Condition Section 2.C.(18) requires the licensee to maintain in effect, and fully implement, all provisions of the approved fire protection plan. The approved fire protection plan is licensee's Fire Protection Evaluation Report (FPE) of July 1977 (Revision 8). FPE Section 5.D.1.(j) and drawing nos. 044461E-023-001 through 044461E-023-023 indicate the requirements and locations of the fire barriers at Summer. FPE Section 5.D.3.(e) states that fire stops are provided where cable trays pass through floors to prevent fire propagation vertically along a cable tray.

Contrary to the above, on August 13, 1982, a number of fire barriers were not functional and a number of vertical cable trays were not provided with fire stops in that:

1. Fire barriers in a number of areas contained penetrations which were not properly sealed or closed to provide a fire resistance rating at least equivalent to the required rating of the barrier.
2. Fire stops to prevent fire propagation vertically along a cable tray were not provided in a number of vertical cable trays which pass through floors.

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

- B. License Condition Section 2.C.(18) requires the licensee to maintain in effect, and fully implement, all provisions of the approved fire protection plan. The approved fire protection plan is licensee's Fire Protection Evaluation Report (FPE) of July 1977 (Revision 8).

1. FPE Section 5.E.3.(b) identifies the water valves in the fire protection system which are to be maintained locked in the open position.

Contrary to the above, on September 21, 1982, a number of the interior fire protection control valves listed in FPE Section 5.E.3.(b) to be maintained in the locked open position were found open but not locked.

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2. FPE Section 5.B.3.(c) states that the use of combustible materials within safety related areas will be controlled, wood will only be used when noncombustible substitutes are not economically available, but if wood must be used, only fire retardant treated wood will be permitted.

Contrary to the above, combustible wood was being used on September 23, 1982, for the construction of forms for sealing penetrations through fire barriers in the intermediate and auxiliary buildings, and this wood was being allowed to accumulate within the buildings prior to being removed.

3. FPE Section 5.E.3(d) states that the interior fire hose stations in the Technical Support Center adjacent to the control room will be equipped with 100 feet of fire hose.

Contrary to the above, the fire hose station in the Technical Support Center was not equipped on September 24, 1982, with 100 feet of fire hose in that only 75 feet of fire hose was provided.

This is a Severity Level V Violation (Supplement I).

Pursuant to the provisions of 10 CFR 2.201, you are hereby required to submit to this office within thirty days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

Date: October 21, 1982