

APPENDIX A

NOTICE OF VIOLATION

South Carolina Electric and Gas Company
Virgil C. Summer

License No. CPPP-94

Based on the NRC inspection March 20-23, 1979, certain of your activities were apparently not conducted in full compliance with NRC requirements as indicated below. These items have been categorized as described in correspondence to you dated December 31, 1974.

As required by Criterion V of Appendix B to 10 CFR 50 and implemented by SCE&G, FSAR Section 17.1.5, "Each of the organizations involved in safety-related work on the Virgil C. Summer Nuclear Station has been required to prepare program documents, instructions, procedures and drawings to describe the work to be accomplished and the method by which the work is to be accomplished." And, "The SCE&G QA Manager has been assigned the responsibility to review and concur with the QA programs and associated documents The reviews are performed to verify that:

2. The plans and associated documents cover the required design, . . . , construction, and testing activities."

Engineering Specification SP-220-044461-000 Revision 3 (paragraph 1.1.4.8-1A) requires all field welds in reactor coolant piping including those at either end of the pressurizer surge line to be "flush welds" in accordance with Table NB-3683.2-1, Section III of the ASME Code.

Contrary to the above, as of March 20, 1979, the licensee's Engineering Specification Requirement specifying contour requirements for selected welds in the primary coolant system had not been included in the written work procedures, instructions, or drawings. Moreover omission of this design requirement was not detected during the SCE&G QA Managers review. Because of this omission, the weld between the pressurizer surge line and the pressurizer, FW-3, was found to be in a less conservative condition than required by the engineering specification.

This is an infraction.

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