

September 15, 1988

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Docket No. 50-395

Mr. O. S. Bradham
 Vice President, Nuclear Operations
 South Carolina Electric & Gas Company
 Virgil C. Summer Nuclear Station
 P. O. Box 88 (Mail Code 601)
 Jenkinsville, South Carolina 29065

Dear Mr. Bradham:

SUBJECT: REQUEST FOR APPROVAL TO PERFORM SHORT DURATION CONTAINMENT
 INTEGRATED LEAK RATE TEST FOR V. C. SUMMER NUCLEAR STATION,
 UNIT NO. 1 (TAC NO. 67920)

Your April 15, 1988 and May 5, 1988 submittals requested approval to utilize a short duration containment Integrated Leakage Rate Test (ILRT) (Type A-Periodic). The short duration test would be performed in accordance with Bechtel Topical Report BN-TOP-1, Revision 1, dated November 1, 1972, "Testing Criteria for Integrated Leakage Rate Testing of Primary Containment Structures for Nuclear Power Plants." You also stated that the test would conform to Technical Specifications, 10 CFR Part 50, Appendix J, and ANSI N45.4-1972.

We have reviewed your request and the NRC has no objection to performance of a short duration ILRT at the V. C. Summer Nuclear Station as described in your submittals. We will address your request for an Exemption from 10 CFR Part 50, Appendix J, Paragraph III.A.3, to use the mass point technique at a later date.

Sincerely,

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 PDR ADOCK 05000395
 P PNU

John J. Hayes, Jr., Project Manager
 Project Directorate II-1
 Division of Reactor Projects I/II

cc: See next page

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Mr. O. S. Bradham
South Carolina Electric & Gas Company

Virgil C. Summer Nuclear Station

cc:

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