



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20585

January 28, 1992

Docket No. 50-395

Mr. John L. Skolds
Vice President, Nuclear Operations
South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
P.O. Box 88
Jenkinsville, South Carolina 29065

Dear Mr. Skolds:

SUBJECT: SAFETY EVALUATION REPORT, RELIEF REQUESTS, AND COMPLIANCE
BACKFIT EVALUATION RELATED TO THE FIRST 10-YEAR INTERVAL
INSERVICE INSPECTION PROGRAM PLAN FOR VIRGIL C. SUMMER
NUCLEAR STATION, UNIT 1 (TAC NO. M49976)

By letters dated January 25, 1982, November 10, 1982, May 23, 1983, September 27, 1984, and December 6, 1984, South Carolina Electric & Gas Company submitted its Inservice Inspection (ISI) Program for the first 10-year interval. This interval began with commercial operation of the plant on January 1, 1984, and runs to January 1, 1994. The staff, with technical assistance from its contractor, Science Applications International Corporation (SAIC), has reviewed your submittal. The staff's Safety Evaluation (SE) and our contractor's Technical Evaluation Report (TER) are included (Enclosures 1 and 2, respectively).

The staff has determined that certain changes to your ISI Program will be necessary before it can be found acceptable. Since over 7 years have elapsed between your final submittal and the issuance of our SE, the staff concluded that requiring you to make the proposed changes to your ISI Program constitutes a compliance backfit; therefore, an Evaluation to Support Imposition of a Compliance Backfit was performed (Enclosure 3). In this evaluation, the staff identified modifications that would be necessary in order to bring your ISI Program into compliance. These modifications are listed as items (1) through (4) in the Objectives and Reasons section of Enclosure 3. These modifications must be made before your program is determined to be acceptable.

In our review, the staff determined that Section XI of the American Society of Mechanical Engineers (ASME) Code requirements for the examination of some components are impractical; therefore, we have granted relief from those requirements as requested. Authority for these reliefs comes from 10 CFR 50.55a(g)(6)(i) which allows the Commission to grant such relief and impose such alternative requirements as it determines are authorized by law and will not endanger life or property or the common defense and security, and are otherwise in the public interest. The staff found that for certain other

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Mr. John L. Skolds

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requested reliefs, a finding of impracticality could not be made; therefore, those relief requests were denied. If you have any questions or comments, please contact your project manager. This completes the staff's effort on TAC No. 49976.

Sincerely,

Original signed by:

Steven A. Varga, Director
Project Directorate 11-1
Division of Reactor Projects 1/11
Office of Nuclear Reactor Regulation

Enclosures:

1. Safety Evaluation
2. SAIC Technical Evaluation Report
3. Evaluation to Support Imposition of a Compliance Backfit

cc: See next page

*See previous Concurrence

OFC	:LA:PD21	:PM:PD21	:D:PD21	:OGC*	:EMCB*
NAME	:PAnderson	:GUnder/vsb	:Adensam	:CWoodhead	:CYCheng
DATE	:1/15/92	:1/15/92	:1/16/92	:1/7/92	:1/3/92
OFC	:ADP:DRPE:NRR	:D:DRPE:NRR	:ADT	:ADP	:DNRR
NAME	:GLathas	:SVarga	:WRussell	:JPartlow	:FMiaglia
DATE	:1/21/92	:1/23/92	:1/24/92	:1/27/92	:1/ /92

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Mr. John L. Skolds
South Carolina Electric & Gas Company

Virgil C. Summer Nuclear Station

cc:

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