



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 12, 1989

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: SCHEDULAR RELIEF REQUEST RELATED TO NRC BULLETIN 88-11
"PRESSURIZER SURGE LINE THERMAL STRATIFICATION", ITEM 1.b -
VIRGIL C. SUMMER NUCLEAR STATION, UNIT NO. 1 (TAC NO. 72171)

The purpose of this letter is to inform you of the implementation schedule for Item 1.b of NRC Bulletin 88-11, "Pressurizer Surge Line Thermal Stratification" that was mutually agreed upon between the NRC staff and the Westinghouse Owners Group (WOG) during an April 11, 1989 meeting.

By letter dated March 1, 1989, South Carolina Electric & Gas Company proposed an alternate schedule for the completion of the bounding analysis required by Item 1.b of NRC Bulletin 88-11 regarding the design adequacy of the pressurizer surge line, taking into account the effects of thermal stratification. Your proposed schedule for completion of Item 1.b (two years from the receipt of the Bulletin) was consistent with the alternate schedule proposed by the Westinghouse Owners Group (WOG) program.

During an April 11, 1989 meeting between the staff and the WOG, the staff stated that the alternate schedule as originally proposed by the WOG was unacceptable. Based upon additional discussion, the WOG agreed to notify its membership that licensees of plants in operation over 10 years should, by the end of May 1989, complete and have available for NRC audit, their bounding analysis as related to Item 1.b of the Bulletin, and submit to the NRC, a Justification for Continued Operation (JCO) in the event the results of the bounding analysis do not confirm the adequacy of the pressurizer surge line for the design life of the plant. Licensees of plants in operation less than 10 years would be notified that they were required to complete the required actions of Item 1.b within the originally stated period (one year from receipt of the Bulletin). The staff found these proposals to be acceptable.

It is our understanding that the WOG will provide you with a "generic" bounding analysis, to which your plant specific variables (eg., seismic and thermal loadings) will need to be incorporated. Your analysis should assess all aspects of thermal stratification, including bounding evaluations on stresses and fatigue, based on currently available information.

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Mr. G. S. Bradham

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Based upon your participation in the WOG program regarding this issue and absent any other justification, your proposed alternate schedule of completing Item 1.b is not approved. It is our expectation that your efforts will be accelerated to meet the completion date(s) as committed by the WOG.

Sincerely,

Elinor G. Adensam/for

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

cc: See next page

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

Virgil C. Summer Nuclear Station

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