

October 17, 2002

Mr. Stephen A. Byrne
Senior Vice President, Nuclear Operations
South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
Post Office Box 88
Jenkinsville, South Carolina 29065

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION - REQUEST FOR ADDITIONAL
INFORMATION ON PROPOSED AMENDMENT FOR REVISION TO
ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION
TABLES (TAC NO. MB5525)

Dear Mr. Byrne:

By letter dated July 24, 2001, South Carolina Electric & Gas Company requested an amendment to the Facility Operating License for the Virgil C. Summer Nuclear Station. The proposed amendment would add an allowed outage time for Engineered Safety Features Actuation System (ESFAS) instrumentation channels to be out of service in a bypassed state.

The U.S. Nuclear Regulatory Commission staff has reviewed the amendment request and determined that it did not provide sufficient information to permit evaluation of the increase of allowed outage time for ESFAS instrumentation channels to be out of service in a bypassed state. The staff is also requesting that you provide regulatory justification for this amendment request. The enclosed request for additional information (RAI) contains specific questions related to these issues. I have discussed this RAI with Mr. Phil Rose, Licensing Engineer, Virgil C. Summer Nuclear Station, and he agreed to respond to this request by October 31, 2002. Please contact me if you have any questions.

Sincerely,

/RA/

Karen R. Cotton, Project Manager, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-395

Enclosure: Request for Additional Information

cc w/encl: See next page

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REQUEST FOR ADDITIONAL INFORMATION

REVISION TO ENGINEERED SAFETY FEATURE ACTUATION SYSTEM

INSTRUMENTATION TABLES

V. C. SUMMER NUCLEAR STATION

In order to complete our review, the U.S. Nuclear Regulatory Commission staff requests that South Carolina Electric & Gas Company provide the following information:

- (1) The proposed Amendment request regarding Action Statement 16 in Technical Specification Table 3.3-3 states, "With the number of OPERABLE channels one less than the Total Number of Channels, operation may continue provided the inoperable channel is placed in bypass and the Minimum Channels OPERABLE requirements is met. Restore the inoperable channel to OPERABLE status within 12 hours otherwise" Provide justification for selecting 12 hours for allowed outage time as proposed to 6 hours specified in other comparable Action Statements in the current TS or NUREG-0452, Revision 4 or in NUREG-1431, Revision 1.
- (2) Provide applicable regulatory requirements for this amendment to revise the engineered safety feature actuation system instrumentation tables.

Enclosure

Mr. Stephen A. Byrne
South Carolina Electric & Gas Company

VIRGIL C. SUMMER NUCLEAR STATION

cc:

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