

February 13, 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, UNIT NO. 1 - CORRECTION TO
AMENDMENT RE: DECREASE OF HOT CHANNEL FACTOR EXCLUSION
ZONE AT TOP AND BOTTOM OF CORE (TAC NO. MB2052)

Dear Mr. Byrne:

On January 24, 2002, the Nuclear Regulatory Commission issued Amendment No. 153 to Facility Operating License No. NPF-12 for the Virgil C. Summer Nuclear Station, Unit No. 1. The amendment was issued in response to your application dated May 24, 2001.

This amendment revised Technical Specifications (TS) Sections 4.2.2.2.e and g, and 4.2.2.4.e and g to adopt a modified methodology that relocates the heat flux hot channel factor, $F_Q(z)$, penalty for increasing $F_Q(z)$ versus burnup to a table in the Core Operating Limits Report. The amendment also increased the surveillance region of $F_Q(z)$ to be consistent with the current core design and to provide assurance that the peak $F_Q(z)$ is monitored and evaluated near the end of core life.

By letter dated September 20, 2001, you requested 90 days for implementation of this amendment. However, the NRC staff inadvertently issued the amendment with the implementation requirement within 30 days. We are enclosing the corrected page with the correct implementation date. We are sorry for any inconvenience this may have caused.

Sincerely,

/RA/

Gordon E. Edison, Sr. Project Manager, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-395

Enclosure:
Corrected Page 2 of License
Amendment No. 153

cc w/encl: See next page

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 Senior Vice President, Nuclear Operations
 South Carolina Electric & Gas Company
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 Post Office Box 88
 Jenkinsville, South Carolina 29065

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(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 153, and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. South Carolina Electric & Gas Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This amendment is effective as of its date of issuance and shall be implemented within 90 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Richard J. Laufer, Acting Chief, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: January 24, 2002

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

VIRGIL C. SUMMER NUCLEAR STATION

cc:

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Nuclear Coordinator
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