

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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(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:

Mr. R. J. White  
Nuclear Coordinator  
S.C. Public Service Authority  
c/o Virgil C. Summer Nuclear Station  
Post Office Box 88, Mail Code 802  
Jenkinsville, South Carolina 29065

Ms. Kathryn M. Sutton, Esquire  
Winston & Strawn Law Firm  
1400 L Street, NW  
Washington, DC 20005-3502

Resident Inspector/Summer NPS  
c/o U.S. Nuclear Regulatory Commission  
576 Stairway Road  
Jenkinsville, South Carolina 29065

Chairman, Fairfield County Council  
Drawer 60  
Winnsboro, South Carolina 29180

Mr. Henry Porter, Assistant Director  
Division of Waste Management  
Bureau of Land & Waste Management  
Department of Health & Environmental Control  
2600 Bull Street  
Columbia, South Carolina 29201

Mr. Gregory H. Halnon, General Manager  
Nuclear Plant Operations  
South Carolina Electric & Gas Company  
Virgil C. Summer Nuclear Station, Mail Code 303  
Post Office Box 88  
Jenkinsville, South Carolina 29065

Mr. Melvin N. Browne, Manager  
Nuclear Licensing & Operating Experience  
South Carolina Electric & Gas Company  
Virgil C. Summer Nuclear Station, Mail Code 830  
Post Office Box 88  
Jenkinsville, South Carolina 29065