



February 02, 2000
RC-00-0028

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Dear Sir:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50-395
OPERATING LICENSE NO. NPF-12
SPECIAL REPORT (SPR 2000-001)

Stephen A. Byrne
General Manager
Nuclear Plant Operations
803.345.4622

Reference: G. J. Taylor to Document Control Desk
LER 50/395 1999-014-00 dated January 26, 2000

South Carolina Electric & Gas Company (SCE&G) is submitting this report pursuant to the administrative requirements of Fire Protection Procedure FPP-025, "Fire Containment," Section 4.2 and Enclosure 6.6. Some applications of Kaowool fire barriers may not meet the requirements of Appendix R III.G.2. With these fire barriers potentially inoperable for greater than 7 days, a 30 day special report in accordance with Technical Specification 6.9.2 is required.

South Carolina Electric & Gas Co
Virgil C. Summer Nuclear Station
P. O. Box 88
Jenkinsville, South Carolina
29065

On December 28, 1999, Virgil C. Summer Nuclear Station (VCSNS) commissioned testing on Kaowool triple wrap fire barriers. The testing was conducted to confirm the fire resistance rating of typical plant specific design considerations.

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On December 29, 1999, engineering personnel determined, from a review of preliminary test data, that some as installed applications may not meet the current regulatory requirements for maintaining one train free of fire damage for one hour. Station Condition Evaluation Report (CER) 99-1520 was generated to document this event and to track actions for resolution. Engineering personnel are continuing to evaluate the test data to ascertain the actual impact of the test results on the adequacy of existing plant configurations to meet these performance requirements.

VCSNS has implemented compensatory actions (fire watches) as a conservative measure, for all Kaowool Fire Barriers that are needed to achieve and maintain post-fire safe shutdown in accordance with Appendix R of 10CFR50.48. Adjustments to these compensatory actions and any corrective actions will be based on the results of further engineering evaluation.

For additional information, please refer to License Event Report, LER 1999-014-00, submitted to the NRC by letter dated January 26, 2000.

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Should you have any questions, please call Mr. Ricky Myers at (803) 345-4384 at your convenience.

Very truly yours,



Stephen A. Byrne

RAM/SAB/dr
Attachment

c: J. L. Skolds
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