

Jeffrey B. Archie  
Vice President, Nuclear Operations  
803.345.4214



July 13, 2005

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

Dear Sir or Madam:

Subject: VIRGIL C. SUMMER NUCLEAR STATION  
DOCKET NO. 50/395  
OPERATING LICENSE NO. NPF-12  
SPECIAL REPORT (SPR) 2005-002

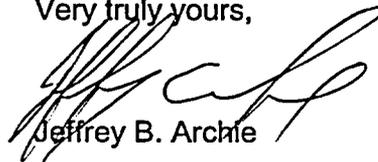
South Carolina Electric & Gas Company (SCE&G) is submitting this report pursuant to the requirements of Technical Specification 6.9.2 to address an inoperable fire barrier that was discovered on June 7, 2005 during performance of a surveillance test. V. C. Summer personnel established a roving fire watch in accordance with plant procedures following identification of the degraded barrier, which will remain in place until the barrier is returned to operable status.

Trace 2083 is an Albi Duraspray coating sealing the seismic gap in the northwest corner of the 436' elevation of the Intermediate Building that performs the function of a fire and steam propagation barrier. The delamination found during the visual inspection is considered to be an age-related (initial installation was in the early 1980s) loss of adhesion between the Albi Duraspray and the steel angle that it was attached too. Long term exposure to high temperatures in the steam gallery caused the bond to decrease over time.

Repairs are in progress and expected to be complete during the week of July 11, 2005. The barrier will be returned to operable status following the material cure time of 14 days.

Should you have any questions, please call Mr. Ron Clary at (803) 345-4757 at your convenience.

Very truly yours,



Jeffrey B. Archie

CJM/JBA/cm

c: N. O. Lorick  
S. A. Byrne  
N. S. Carns  
T. G. Eppink  
R. J. White  
W. D. Travers  
R. E. Martin

Morgan Lewis  
NRC Resident Inspector  
INPO Records Center  
NSRC  
CER (C-05-2412)  
File (818.08)  
DMS (RC-05-0103)

