



August 4, 2006

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Dear Sir/Madam:

Subject: VIRGIL C. SUMMER NUCLEAR STATION (VCSNS)
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
60-DAY RESPONSE TO NRC GENERIC LETTER (GL) 2006-03:
POTENTIALLY NONCONFORMING HEMYC AND MT FIRE BARRIER
CONFIGURATIONS – REQUEST FOR ADDITIONAL INFORMATION

This letter provides South Carolina Electric & Gas Company's (SCE&G) response to your request pursuant to our telephone conversation held on July 12, 2005 between the Nuclear Regulatory Commission (NRC) and SCE&G.

The response is provided to Mr. Frumkin's comment concerning Item 1(b) of Generic Letter 2006-03.

Mr. Frumkin's comment was:

"The response to GL 2006-03 needs to be expanded slightly to include that the fire barrier endurance testing was performed in accordance with GL 86-10, Supplement 1. The response should include the criteria used to evaluate deviations of field installation from tested configurations for both the Kaowool and the 3M product."

Response:

The fire endurance testing for both the Kaowool and the 3M product, Interam wrap, were conducted in accordance with GL 86-10, Supplement 1. Where replication of the tested Kaowool configurations was not achieved, the field installation met the criteria in GL 86-10, Enclosure 2, Section 3.2.2. Where some Kaowool wraps are being replaced with the 3M product in an ongoing project, deviations from tested configurations will also be evaluated to the criteria of GL 86-10, Enclosure 2, Section 3.2.2.

Should you have questions, please call Mr. Robert Sweet at (803) 345-4080.

I certify under penalty of perjury that the foregoing is true and correct.

8/4/06

Executed on

Jeffrey B. Archie
Vice President, Nuclear Operations

A125

MWD/JBA/mb

c: K. B. Marsh
S. A. Byrne
N. S. Cams
J. H. Hamilton
R. J. White
W. D. Travers
R. E. Martin
K. M. Sutton
NRC Resident Inspector
NSRC
CER (C-06-1332)
File (815.14)
DMS (RC-06-0138)