

September 20, 2006

Mr. Jeffery B. Archie  
Vice President, Nuclear Operations  
South Carolina Electric & Gas Company  
Virgil C. Summer Nuclear Station  
Post Office Box 88  
Jenkinsville, SC 29065

SUBJECT: NRC RECEIPT OF VIRGIL C. SUMMER NUCLEAR STATION RESPONSE TO  
GENERIC LETTER 2006-03, "POTENTIALLY NONCONFORMING HEMYC  
AND MT FIRE BARRIER CONFIGURATIONS" (TAC NO, MD1636)

Dear Mr. Archie:

The Nuclear Regulatory Commission (NRC) acknowledges the receipt of your responses to Generic Letter 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations." Under oath or affirmation, you have stated that your nuclear power plant does not rely on either the Hemyc or MT fire barrier system. You have submitted documentation under oath or affirmation that other 1 or 3-hour fire barriers that separates redundant safe shutdown trains located within the same fire area have been designed and installed in accordance with current NRC guidance. Based on your responses, dated June 5 and August 4, 2006, the basis for stating that this other fire barriers have been designed and installed in accordance with NRC guidance should be maintained on site, and will be subject to inspection during the normal NRC inspection process.

If you have any questions regarding this response, please contact me at 301-415-1493 or [rem@nrc.gov](mailto:rem@nrc.gov).

Sincerely,

**/RA/**

Robert E. Martin, Senior Project Manager  
Plant Licensing Branch II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-395

cc: See next page

September 20, 2006

Mr. Jeffery B. Archie  
Vice President, Nuclear Operations  
South Carolina Electric & Gas Company  
Virgil C. Summer Nuclear Station  
Post Office Box 88  
Jenkinsville, SC 29065

SUBJECT: NRC RECEIPT OF VIRGIL C. SUMMER NUCLEAR STATION RESPONSE TO  
GENERIC LETTER 2006-03, "POTENTIALLY NONCONFORMING HEMYC  
AND MT FIRE BARRIER CONFIGURATIONS" (TAC NO, MD1636)

Dear Mr. Archie:

The Nuclear Regulatory Commission (NRC) acknowledges the receipt of your responses to Generic Letter 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations." Under oath or affirmation, you have stated that your nuclear power plant does not rely on either the Hemyc or MT fire barrier system. You have submitted documentation under oath or affirmation that other 1 or 3-hour fire barriers that separates redundant safe shutdown trains located within the same fire area have been designed and installed in accordance with current NRC guidance. Based on your responses, dated June 5 and August 4, 2006, the basis for stating that this other fire barriers have been designed and installed in accordance with NRC guidance should be maintained on site, and will be subject to inspection during the normal NRC inspection process.

If you have any questions regarding this response, please contact me at 301-415-1493 or [rem@nrc.gov](mailto:rem@nrc.gov).

Sincerely,

/RA/

Robert E. Martin, Senior Project Manager  
Plant Licensing Branch II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-395

cc: See next page

DISTRIBUTION:

Public	R. Jervy, NRR	RidsNrrLARSola (hard copy)
LPL2-1 R/F	D. Frumkin, NRR	RidsAcrcAcnwMailCenter
RidsNrrDorLpl2-1	RidsNrrDraAfpb	RidsRgn2MailCenter (KLandis)
RidsNrrPMRMartin (hard copy)	RidsOgcRp	

ADAMS Accession No. ML061660200

NRR-106

OFFICE	LPL2-1/PM	LPL2-1	LPL2-1/LA	AFPB/FPE	LPL2-1/BC
NAME	RMartin	RJervy	CSola	D. Frumkin	EMarinos
DATE	9/11/06	7/07/06	9/11/06	9/04/06	9/20/06

OFFICIAL RECORD COPY

Mr. Jeffrey B. Archie  
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

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  
Dept. of Health & Environmental Control  
2600 Bull Street  
Columbia, South Carolina 29201

Mr. Thomas D. Gatlin, General Manager  
Nuclear Plant Operations  
South Carolina Electric & Gas Company  
Virgil C. Summer Nuclear Station  
Post Office Box 88, Mail Code 300  
Jenkinsville, South Carolina 29065

Mr. Robert G. Sweet, Manager  
Nuclear Licensing  
South Carolina Electric & Gas Company  
Virgil C. Summer Nuclear Station  
Post Office Box 88, Mail Code 830  
Jenkinsville, South Carolina 29065

Ms. Kathryn M. Sutton  
Morgan, Lewis & Bockius LLP  
111 Pennsylvania Avenue, NW.  
Washington, DC 20004