

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE BOX 764

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T. C. NICHOLS, JR.
VICE PRESIDENT AND GROUP EXECUTIVE
NUCLEAR OPERATIONS

March 25, 1982



Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
Sneak Circuit Analysis of Load
Sequencer
SER Licensing Condition 1.8.23

Dear Mr. Denton:

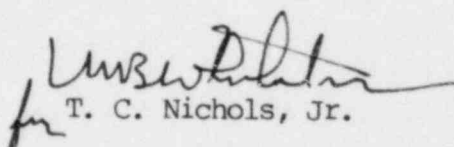
South Carolina Electric and Gas Company (SCE&G) acting for itself and as agent for South Carolina Public Service Authority herein responds to the commitment, made in its letter dated April 28, 1981, to perform a sneak circuit analysis of the ESF load sequencer.

In the attached report from Boeing Aerospace Company, the ESF load sequencer was found to be free of sneak circuits, thereby necessitating no hardware modifications. All analysis findings are reported and have been resolved in a responsive manner, leaving no residual concerns.

This transmittal provides the information necessary to resolve SER Licensing Condition 1.8.23.

If you have any questions, please let us know.

Very truly yours,


T. C. Nichols, Jr.

AJ:TCN:lkf
Attachment

cc: V. C. Summer
G. H. Fischer
H. N. Cyrus
T. C. Nichols, Jr.
M. B. Whitaker, Jr.
J. P. O'Reilly
H. T. Babb
D. A. Nauman
C. L. Ligon (NSRC)
W. A. Williams, Jr.
R. B. Clary
O. S. Bradham
A. R. Koon
M. N. Browne

(w/o attach.)

(w/o attach.)

(w/o attach.)

G. J. Braddick
J. C. Ruoff
J. L. Skolds
J. B. Knotts, Jr.
B. A. Bursey
NPCF
File

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