

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

O. W. DIXON, JR.  
VICE PRESIDENT  
NUCLEAR OPERATIONS

October 18, 1983

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  
Seismic Confirmatory Program

Dear Mr. Denton:

South Carolina Electric & Gas Company (SCE&G) met with the Staff on October 11, 1983, to discuss the results of our Seismic Confirmatory Program and the schedule for its completion to satisfy License Condition C(25) by November 16, 1983.

Specifically, SCE&G was requested to provide the following information by the dates identified:

- (1) Four (4) representative analyses of equipment design margin studies and a draft equipment list of active balance of plant components by October 18, 1983.
- (2) Draft report of the Seismic Confirmatory Program including equipment design margin analyses by November 1, 1983.
- (3) Equipment design margin analyses as required by the NRC Staff during the forthcoming Audit at Gilbert Associates on November 1, 1983.
- (4) Final report of the Seismic Confirmatory Program as soon as available, but no later than November 16, 1983.

In accordance with the above schedule, SCE&G hereby submits five (5) copies of representative analyses for four components in the Virgil C. Summer Nuclear Station and a draft equipment list of active balance of plant components for cold shutdown. The pieces of equipment included in this submittal are as follows:

- (a) Mechanical - Charging/Safety Injection Pump  
(Auxiliary Building Elevation 388)
- (b) I&C - Flow and Temperature Indicators  
(Control Building Elevation 463)
- (c) HVAC - Switch Gear Cooling Unit, Room 63-01  
(Auxiliary Building Elevation 463)
- (d) Electrical - Motor Control Center  
(Auxiliary Building Elevation 412)

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Mr. Harold R. Denton  
Page two  
October 18, 1983

Details of our analysis procedures will be included in the draft report which will be provided to the Staff on November 1, 1983.

If there are any questions or comments, please let us know.

Very truly yours,



O. W. Dixon, Jr.

BW:OWD,jr:tdh/fjc

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w/attach