

September 16, 1983

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Docket No. 50-395

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Mr. O. W. Dixon, Jr.  
Vice President Nuclear Operations  
South Carolina Electric & Gas Company  
P.O. Box 764  
Columbia, South Carolina 29218

Dear Mr. Dixon:

Subject: Virgil C. Summer Nuclear Station Seismic  
Confirmatory Program

ACRS (16)

- References:
- (a) Report I, "Seismic Confirmatory Program, Virgil C. Summer Nuclear Station, Unit 1", February 1983
  - (b) Addendum to Appendix B of Report I, "Experimental Investigation of Relative Response of Accelerograph Pad, Free Field and Structural Foundations at the Virgil C. Summer Nuclear Station", March 1983
  - (c) Letter dated June 22, 1983, from O. W. Dixon, Jr., (SCE&G) to H. R. Denton (NRC)

We have reviewed the referenced documents submitted by yourself in partial satisfaction of license condition 2.C(25) of the Virgil C. Summer Nuclear Station Operating License (NPF-12).

On the basis of our review, we have determined that the reduced spectra shown in Figure 3 of the enclosed safety evaluation report may be used to represent the foundation motions. These reduced spectra are a conservative combination of your proposed spectra, as described in our report.

Sincerely,

*151*  
Thomas M. Novak, Assistant Director  
for Licensing  
Division of Licensing

Enclosure:  
As stated

cc: See next page

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SURNAME	JHopkins/hmc	MDuncan	EAdensam	TNovak			
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