

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

March 9, 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  
Operating License No. NPF-12  
Seismic Confirmatory Program,  
Addendum 1  
License Condition 2.C.(25)

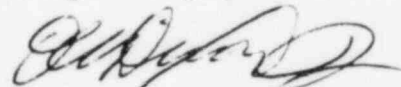
Dear Mr. Denton:

South Carolina Electric and Gas Company (SCE&G), hereby, submits ten (10) copies the Addendum to Appendix B of Report I, "Seismic Confirmatory Program for Equipment and Components for the Virgil C. Summer Nuclear Station," in response to Operating License Condition 2.C.(25).

Also enclosed are copies of an Errata Page and Document Approval Sheet to be inserted in the original Report I. The Document Approval Sheet reflects completion of the Quality Assurance review of the original Appendix B and this Addendum. Accordingly, the preliminary Quality Assurance notice contained in Appendix B should now be removed.

Please respond in writing to us when your evaluation is complete.

Very truly yours,



O. W. Dixon, Jr.

NEC:OWD/fjc

cc: V. C. Summer  
E. C. Roberts  
H. N. Cyrus  
T. C. Nichols, Jr.  
O. W. Dixon, Jr.  
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W. A. Williams, Jr.  
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C. A. Price  
G. J. Braddick  
J. L. Skolds  
J. C. Miller  
J. B. Knotts, Jr.  
B. A. Bursey  
NPCF  
File

*Designated  
Original Per-Pm*

*Ltr & Encl  
Add: NRR/GSB  
NRR/DE/HGEB  
NRR/DE/SEB  
DELD*

## FORM 4.1-1

## URS/BLUME DOCUMENT APPROVAL SHEET

DOCUMENT TITLE: Experimental Investigation of Relative Response of Accelerograph Pad,  
Free Field and Structural Foundations at Virgil C. Summer Nuclear Station.

DOCUMENT TYPE: Criteria ☐ Interface ☐ Report ☒ Specification ☐ Other ☐

PROJECT NAME: SCE&G/ASLB Confirmatory Program

JOB NO.: 8256

CLIENT: South Carolina Electric and Gas Company

\* \* \* \* \*

This document has been prepared in accordance with:

- ☒ the URS/Blume Quality Assurance Manual and project requirements  
☐ the URS/Blume Project Control System and project requirements

Initial issue (Rev. 0)

Prepared by: Malcolm R Somerville Date: 3.8.83

Reviewed by: Bruce B. Roberts Date: 8 March 1983

Approved by: David Williams Date: Mar 3, 1983

REVISION RECORD:

Revision No.	Prepared By	Reviewed By	Approved By/ Date	Description of Revision

## ERRATA

CONTENTS. Add the following:

FIGURES (148 pages)

IX. ADDENDUM March 1983 (Separate Document)

TABLE V.C.1:

<u>Run #</u>	<u>Error at</u>	<u>Delete</u>	<u>or</u>	<u>Change</u>	<u>To</u>
1	Code Revision #			2	1
110	Code Revision #			2	1
111	Code Revision #			2	1
225	Receivers X/Y	2nd WP/FR			
228	Component			R	T
248	Shot #s	5			
248	Receivers X/Y	P2/P4 P2/P5			
249	Receivers X/Y	P2/P4 P2/P5			
251	Component			R	T
253	Component			R	T

### FIGURE TITLES:

- Figure VI.E.4: Averaged Ratio of the Auxiliary Building Foundation to the USGS Pad Response Spectra (5% Damped)
- Figure VI.E.5: Averaged Ratio of the Diesel Generator Sump Foundation to the USGS Pad Response Spectra (5% Damped)
- Figure VI.E.6: Averaged Ratio of the Service Water Pumphouse Foundation to the USGS Pad Response Spectra (5% Damped)