

# APPENDIX A

## Decisional Record

The decisional record in this proceeding South Carolina Electric & Gas Company (Virgil C. Summer Nuclear Station Unit 1, Docket No. 50/395) consists of the following:

1. The material pleadings filed herein, including the Commission notices, the petitions and other pleadings filed by the parties and the orders issued by the Board during the course of the proceeding;
2. The transcript in the proceeding. The transcript of testimony at the evidentiary hearings is in fourteen volumes with pagination from 669-3882;
3. The exhibits received into evidence at the evidentiary hearing. These exhibits are identified as follows:

### STAFF EXHIBITS

<u>Number</u>	<u>Identified</u>	<u>Received</u>	<u>Description</u>
1	1057	1057	Safety Evaluation Report, February 1981.
1(a)	1057	1057	Supplement No. 1 to the Safety Evaluation Report, April, 1981.
1(b)	1057	1057	Supplement No. 2 to the Safety Evaluation Report, May, 1981.
2	1072	1072	Letter - Dr. Murphy to Mr. Jackson, February 6, 1981.

<u>Number</u>	<u>Identified</u>	<u>Received</u>	<u>Description</u>
3	2385	2385	Final Environmental Statement, May 1981.
4(a)	2525	2529	Affidavit - Phyllis Sobel.
4(b)	2525	2529	Affidavit - Richard McMullen.
4(c)	2525	2529	Affidavit - Andrew Murphy.
4(d)	3870	3870	Affidavit - Carl Newton; corrections to the ACRS and Subcommittee Transcripts.
5	3289	3289	Memorandum from John Dickey (FEMA) to Brian Grimes (NRC) regarding the Status of Emergency Preparedness at the Virgil C. Summer Nuclear Station.

APPLICANTS' EXHIBITS

1	740	743	Report - "Supplemental Seismologic Investigation" - Virgil C. Summer Nuclear Station Unit 1, Docket No. 50/395, December, 1981.
2	744	746	Letter - Nichols to Denton, dated March 4, 1981 - Revised Appendix X - Supplemental Seismologic Investigation.
3	744	746	Letter - Nichols to Denton, dated April 15, 1981 - FSAR Change - Effect of Reservoir Induced Seismicity.
4	747	751	Letter - Nichols to Denton, dated May 27, 1981 - Added Appendix XI - Supplemental Seismologic Investigation.
5	1233	1234	Final Safety Analysis Report, as amended.
6	1402	1424	Notice to Employees (Energy Reorganization Act of 1974).
7	1404	1424	Booklet - Daniel Construction Company/SCE&G - Welding Parameters and Information for Welders (VCS).

<u>Number</u>	<u>Identified</u>	<u>Received</u>	<u>Description</u>
8	1405	1424	Booklet - Daniel International Employee Handbook (VCS).
9(a)	1406	1424	Example of Socket Weld, Photograph of single cross-sectional cut.
9(b)	1406	1424	Example of Socket Weld, Photograph of three pipe sections standing on end.
9(c)	1406	1424	Example of Socket Weld, Photograph of three pipe sections lying horizontally.
10(a)	1420	1424	Corrective Action Request 047.
10(b)	1420	1424	Corrective Action Request 049.
10(c)	1420	1424	Corrective Action Request 050.
11	3117	3118	Newberry County, Plan for Emergency Operations of County Government.
12	3117	3118	Richland County - City of Columbia Emergency Plan.
13	3117	3118	Lexington County Emergency Operations Plan.
14	3117	3118	Fairfield County Emergency Operations Plan.
15(a)	3116	3116	S.C. Operational Radiological Emergency Response Plan for V.C. Summer site.
15(b)	3116	3116	State of South Carolina, Technical Radiological Emergency Response Plan.
16	2547	2551	South Carolina Electric & Gas Company Annual Report - 1980.
17	2547	2551	Letter - Nichols to Denton, dated December 31, 1981 - Financial Qualifications.
18	2554	2554	South Carolina Public Service Authority Annual Report - 1980.
19	2637	2637	Attachment to the Testimony of Oscar Wooten.

<u>Number</u>	<u>Identified</u>	<u>Received</u>	<u>Description</u>
20	2872	2872	Joint Ownership Agreement, as amended.
21	2917	2921	Letter - Nichols to Denton, dated September 9, 1980 - Response to Management Review Concerns.
22	2917	2921	Letter - Nichols to Denton, dated January 9, 1981 - Technical and Management Comparison to Guidance for Staffing Nuclear Power Plants.
23	2918	2921	Letter - Nichols to Denton, dated March 4, 1981 - Response NRC NRR/I&E Management Audit.
24	2918	2921	Letter - Nichols to Denton, dated March 25, 1981 - SCE&G Corporate Plans for In-House Nuclear Development.
25	2918	2921	Letter - Nichols to Denton, dated May 13, 1981 - Interim Training Organization.
26	2918	2921	Letter - Nichols to Nuclear Operations Personnel, dated May 15, 1981 - Executive Directive No. 3 - "Safety Awareness - Responsible Reporting."
27	2918	2921	Letter - Nichols to Denton, dated May 27, 1981 - Updated Management Organization.
28	2918	2921	Letter - Nichols to Nuclear Operations Personnel, dated May 14, 1981 - Executive Directive No. 2 - "Shift Technical Advisors - Clarification of Position and Utilization."
29	2918	2921	Letter - Nichols to Nuclear Operations Personnel, dated May 20, 1981 - Executive Directive No. 4 - "Shift Supervisor - Duties and Responsibilities."

<u>Number</u>	<u>Identified</u>	<u>Received</u>	<u>Description</u>
30(a)	3106	3115	Virgil C. Summer Nuclear Station, Radiation Emergency Plan.
30(b)	3114	3122	Wilbur Smith Study.
31	3117	3118	Appendix 3 Annex B-7, S.C. Disaster Preparedness Plan.
32	3773	3783	Letter - Crews to the FERC, dated July 13, 1981.
33	3773	3783	Letter - Response from the FERC to Crews, dated July 14, 1981.
34	3774	3783	Letter - Timmerman to Crews, dated July 15, 1981.
35	3818	3818	License Application.
36	3818	3818	Environmental Report, as amended.
37	3842	3847	Letter - Dames & Moore to Whitaker, dated May 13, 1981 - Operational Dose Calculations.

BOARD EXHIBITS

1	2527	2528	ACRS Subcommittee Hearing Transcript of November 26-27, 1980.
2	2527	2528	ACRS Subcommittee Hearing Transcript of March 11, 1981.
3	2527	2528	Full Advisory Committee Hearing Transcript of March 11, 1981.
4	2527	2528	Consultants' Report.
5	2527	2528	Abstract prepared by a student of Dr. Talwani.
6	2528	<u>1/</u>	<u>An Earthquake Primer</u> by Bruce Bolt.

---

1/ Question of admission pending.

INTERVENOR EXHIBITS

1	1437	<u>2/</u>	NRC Report 79-35
2	1437	<u>2/</u>	Deposition - Mr. Whisennant.
3	1437	<u>2/</u>	Deposition - Mr. Forte.
'	1972	<u>2/</u>	Brochure - SCE&G Public Information.
5	2551	<u>3/</u>	Reserved - Cross-examination of Mr. Sherwin.
6	2577	2584	Testimony of Mr. O.S. Wooten before the South Carolina Public Service Commission.
7	3820	3820	Response of SCE&G to a Data Request.

---

2/ Record does not reflect admission.

3/ Apparently not obtained and offered.

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

CERTIFICATE OF SERVICE

Mr. Brett Allen Bursey  
Route 1, Box 93-C  
Little Mountain, S.C. 29076

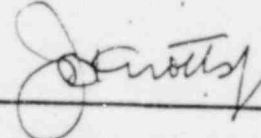


Mr. Chase R. Stephens  
Docketing and Service Section  
Office of the Secretary  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

Richard P. Wilson, Esq.  
Assistant Attorney General  
South Carolina Attorney General's  
Office  
P.O. Box 11549  
Columbia, South Carolina 29211

John C. Ruoff  
Post Office Box 96  
Jenkinsville, S.C. 29065

Robert Guild, Esq.  
314 Pall Mall  
Columbia, South Carolina 29201



---

Joseph B. Knotts, Jr.