

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE BOX 764

COLUMBIA, SOUTH CAROLINA 29218

E. H. CREWS, JR.
VICE-PRESIDENT AND GROUP EXECUTIVE
ENGINEERING AND CONSTRUCTION

April 10, 1978

Handwritten signatures and initials in the top right corner, including "PVC", "Foster", and "Crews".

Mr. Edson G. Case, Acting 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
Amendment No. 1 Environmental Report

Dear Mr. Case:

In accordance with 10 CFR 50.30 (c)(1)(IV), South Carolina Electric & Gas Company, acting for itself and as agent for South Carolina Public Service Authority, herewith files forty-four (44) sets of Amendment No. 1 to the Operating License Environmental Report (ER) for the Virgil C. Summer Nuclear Station. The material submitted contains three signed originals and forty-one (41) conformed copies thereof.

A certificate showing compliance with 10 CFR 2.101(a)(4) concerning distribution to other federal, state and local officials is attached.

Very truly yours,

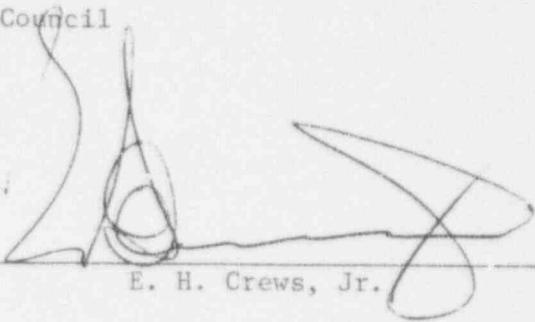
Handwritten signature of E. H. Crews, Jr.
E. H. Crews, Jr.

MBW:EHC:rh

9406090163 790115
PDR ADOCK 05000395
C PDR

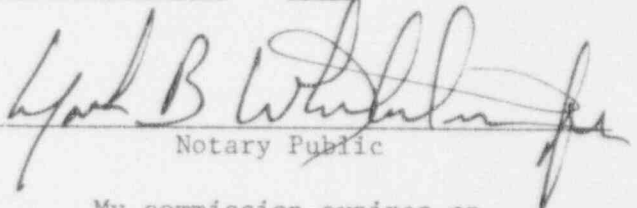
Handwritten mark resembling the number "11" or "II" at the bottom center of the page.

Central Midlands Regional Planning Council
800 Dutch Square Boulevard
Suite 155
Columbia, South Carolina 29210



E. H. Crews, Jr.

Subscribed and sworn to before me, a Notary Public in and for the State and
County above named, this 10 th day of April, 1978.



Notary Public
My commission expires on

February 9, 1980

VIRGIL C. SUMMER NUCLEAR STATION
OPERATING LICENSE ENVIRONMENTAL REPORT

AMENDMENT 1
INSTRUCTION SHEET

The following instructional information and check list is being furnished to help insert Amendment No. 1 into the Virgil C. Summer Nuclear Station OLER.

Since in most cases the original OLER contains information printed on both sides of a sheet of loose leaf paper, a new sheet is furnished to replace sheets containing superseded material. As a result, the front or back of a sheet may contain information that is merely reprinted rather than changed.

Discard the old sheets and insert the new sheets, as listed below. Keep these instruction sheets in the front of Volume I to serve as a record of changes.

REMOVE

Table of Contents
pages 6-i - 6-v

Section 6.1 entire
pages 6.1-1 - 6.1-57
Figures 6.1-1 - 6.1-4

Section 6.2 entire
pages 6.2-1 - 6.2-27
Figures 6.2-1 - 6.2-2

INSERT

Table of Contents
pages 6-i - 6- v

Section 6.0 entire
pages 6.0-1 - 6.0-2
Figure 6.0-1

Section 6.1 entire
pages 6.1-1 - 6.1-63
Figures 6.1-1 - 6.1-5

Section 6.2 entire
pages 6.2-1 - 6.2-5

Appendix 6A entire
insert at end of
Chapter 6 following
Section 6.4

Dr. Carl N. Schuster, Jr.
Federal Power Commission, RM 4016
825 North Capitol Street, NE
Washington, D. C. 20426

Capt. William R. Riedel
Water Resources Coordinator
W/S 73 USCG, Room 7306
U. S. Department of Transportation
400 7th Street, SW
Washington, D. C. 20590

Secretarial Representative
U. S. Department of Transportation
Suite 515
1720 Peachtree Road, NW
Atlanta, Georgia 30309

Chief, Environmental Evaluation
Branch (WH-548)
Office of Water and Hazardous
Materials
U. S. Environmental Protection Agency
Room 2818, Waterside Mall
401 M Street, SW
Washington, D. C. 20460

U. S. Department of the Army
Corps of Engineers, Charleston Dist.
P. O. Box 919
Charleston, S. C. 29402

Director
State Archives Department
1430 Senate Street
Columbia, S. C. 29211

Mr. E. Lamar Seals
Regional Administrator
U. S. Department of Housing and
Urban Development
1371 Peachtree Street, NE
Atlanta, Georgia 30309

Librarian/Thermal Reactors
Safety Group
Building 130
Brookhaven National Laboratory
Upton, L. I., N. Y. 11973

Mr. J. C. Fant, Chairman
Fairfield County Council
P. O. Box 293
Winnsboro, S. C. 29180

Mr. Josephy Canny
Office of Environmental Affairs
U. S. Department of Transportation
400 7th Street, SW, Room 9422
Washington, D. C. 20590

Mr. James T. Curtis, Jr., Director
Materials Transportation Bureau
2100 Second Street, SW
Washington, D. C. 20590

Chief, Energy Systems Analyses
Branch (AW-459)
Office of Radiation Programs
U. S. Environmental Protection Agency
Room 645, East Tower
401 M Street, SW
Washington, D. C. 20460

EIS Coordinator
Region IV
U. S. Environmental Protection Agency
345 Courtland Street, NE
Atlanta, Georgia 30308

Mr. Robert Garvey, Executive Director
Advisory Council on Historical
Preservation
1522 K Street, NW, Suite 430
Washington, D. C. 20005

Dr. H. E. Zittel
Oak Ridge National Laboratory
P. O. Box X
Oak Ridge, Tennessee 37830

Mr. Richard H. Broun
Environmental Clearance Officer
Department of Housing and Urban
Development
451 7th Street, SW, Room 7258
Washington, D. C. 20410

Atomic Industrial Forum
1747 Pennsylvania Avenue NW
Washington, D. C. 20006

State Clearinghouse
Office of the Governor
Division of Administration
1205 Pendleton Street
Columbia, South Carolina 29201

STATE OF SOUTH CAROLINA)
) SS.
COUNTY OF RICHLAND)

E. H. Crews, Jr., being duly sworn, states that he is Vice President and Group Executive of South Carolina Electric & Gas Company; that he is authorized on the part of said company and on the part of South Carolina Public Service Authority to sign and file with the Nuclear Regulatory Commission this Amendment to its Application for License and exhibits attached thereto; that he is familiar with the statements contained therein; and that these statements and matters set forth therein are true and correct to the best of his knowledge, information and belief.

As required by 10 CFR 2.101(a)(4), and instructions by the Director of Nuclear Reactor Regulation, affirmation is given this date that copies of this Amendment or transmittal letter where appropriate, have been served by deposit in the U. S. Mail, postage prepaid on the following parties:

Dr. Sidney R. Galler
Deputy Asst. Secretary
for Environmental Affairs
U. S. Department of Commerce
14th & Constitution, NW, Rm. 3425
Washington, D. C. 20230

Mr. Robert Ochintero, Director
National Oceanographic Data Center
Environmental Data Service
National Oceanic and Atmospheric
Administration
U. S. Department of Commerce
Washington, D. C. 20235

Mr. Bruce Blanchard, Director
Office of Environmental Projects
Review, Room 4239
U. S. Department of the Interior
18th & C Streets, NW
Washington, D. C. 20240

Chief
Division of Ecological Services
Bureau of Sport Fisheries & Wildlife
U. S. Department of the Interior
18th & C Streets, NW
Washington, D. C. 20240

Mr. Charles Custard, Director
Office of Environmental Affairs
U. S. Department of Health, Education
and Welfare, Room 4740
330 Independence Avenue, SW
Washington, D. C. 20201

Mr. Whitman Ridgway, Chief
Bureau of Power
Federal Power Commission, Room 5100
825 North Capitol Street, NE
Washington, D. C. 20426