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

January 15, 1979

BURDONE DOC395/F

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

Amendment No. 4 Environmental

Report

Dear Mr. Denton:

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) copies of Amendment No. 4 to the Operating License Environmental Report (ER) for the Virgil C. Summer Nuclear Station in response to a request for additional information relating to the staff's 10 CFR 50 Appendix I analysis and Radiological Environmental Program. The material submitted contains three (3) 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 focal officials is attached.

Very truly yours,

E. H. Orws, Jr.

EHCJr:msd

CC: Messrs. H. T. Babb

G. H. Fischer

W. C. Mescher

W. A. Williams, Jr.

W. S. Murphy

T. B. Conner, Jr.

NPCF/Dixon

File

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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. Bruce Blanchard, Director Office of Environmental Projects Review, Room 4239 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 Federal Energy Regulatory Commission and Welfare, Room 524 F2 200 Independence Avenue, SW Washington, D. C. 20201

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

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. William Lindsay, Acting Chief Bureau of Power Koom 5100 825 North Capitol Street, NE Washington, D. C. 20426

Mr. Jack M. Heinemann
Federal Energy Regulatory Commission
Room 9200
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

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

Director
State Archives Department
1430 Senate Street
Columbia, South Carolina 29211

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

Deputy Commissioner for Environmental Mr. Richard H. Broun Health and Safety Environmental Clearar Department of Health and Environmental Control 451 7th Street, SW, 1 2600 Bull Street Washington, D. C. Columbia, South Carolina 29201

Librarian
Thermal Reactors Safety Group
Building 130
Brookhaven National Laboratory
Upton, L. I., New York 11973

Mr. J. C. Fant Fairfield County Council P. O. Box 293 Winnsboro, South Carolina 29180 Mr. Joseph 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

Director
Technical Assessment Division (AW-459)
Office of Radiation Programs
U. S. Environmental Protection Agency
Crystal Mall No. 2
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

Mr. H. E. Zittel, Manager Environmental Statements Project 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

Attorney General Box 11549 Columbia, South Carolina 29211

Ms. Liz Hannon Atomic Industrial Forum 1016 - 16th Street, NW, Suite 850 Washington, D. C. 20006

State Clearinghouse Office of the Governor Division of Administration 1205 Pendleton Street, 4th Floor Columbia, South Carolina 29201 Mr. Brett A. Bursey Route 1, Box 93-C Little Mountain, South Carolina 29075

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 15th day of January , 1979.

Notary Public

My commission expires on

February 9, 1980

VIRGIL C. SUMMER NUCLEAR STATION OPERATING LICENSE ENVIRONMENTAL REPORT

AMENDMENT 4 INSTRUCTION SHEET

The following instructional information and check list is being furnished to help insert Amendment No. 4 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 materials. 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.

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Responses to Questions

May 22, 1978 (insert behind tab and behind responses to questions July 25, 1978)