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Docket No. 50-395

NOV 30 1982

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

Dear Mr. Dixon:

Subject: Issuance of Amendment No. 6 to Facility Operating License NPF-12
 Virgil C. Summer Nuclear Station, Unit No. 1

The Nuclear Regulatory Commission has issued Amendment No. 6 to Facility Operating License NPF-12 for the Virgil C. Summer Nuclear Station, Unit No. 1 located in Fairfield County, South Carolina.

This amendment is in response to your letter dated October 22, 1982. This amendment provides for an independent review of the emergency plan and implementing procedures at least once per 12 months as requested by 10 CFR 50.54(t). The Technical Specifications previously required that this independent review be conducted at least once per 24 months.

A copy of the related safety evaluation supporting Amendment No. 6 to Facility Operating License NPF-12 is enclosed. Also enclosed is a copy of a related notice which has been forwarded to the Office of the Federal Register for publication.

Sincerely,

13
 B. J. Youngblood, Chief
 Licensing Branch No. 1
 Division of Licensing

Enclosures:

1. Amendment No. 6
2. Safety Evaluation
3. Federal Register Notice

cc w/enclosure:

See next page

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SURNAME	W Kane: CW	MRushbrook	S. G. 0351C	BJYoungblood	Tlovak		
DATE	11/24/82	11/24/82	11/26/82	11/30/82	12/1/82		

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Mr. O. W. Dixon, Jr.
Vice President, Nuclear Operations
South Carolina Electric & Gas Company
Post Office Box 764 (Mail Code F-04)
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cc: Mr. Henry Cyrus
Senior Vice President
South Carolina Public Service Authority
223 North Live Oak Drive
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Mr. Brett Allen Bursey
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Little Mountain, South Carolina 29076

Resident Inspector/Summer NPS
c/o U. S. NRC
Route 1, Box 64
Jenkinsville, South Carolina 29065

Mr. James P. O'Reilly
U. S. NRC, Region II
101 Marietta Street
Suite 3100
Atlanta, Georgia 30303

Mr. R. W. Knapp
Combustion Engineering, Inc.
1000 Prospect Hill Road
Windsor, Connecticut 06095-0500

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- 2 -

Chairman, Fairfield County Council
Post Office Box 293
Winnsboro, South Carolina 29180

State Clearinghouse
Office of the Governor
Division of Administration
1205 Pendleton Street, 4th Floor
Columbia, South Carolina 29201

Attorney General
Box 11549
Columbia, South Carolina 29211

Mr. Heyward G. Shealy, Chief
Bureau of Radiological Health
South Carolina Department of Health
and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Director, Criteria & Standards (ANR-460)
Office of Radiation Programs
U. S. Environmental Protection Agency
Washington, D. C. 20460

Director, Eastern Environmental Radiation
Facility
U. S. Environmental Protection Agency
Post Office Box 3009
Montgomery, Alabama 36193

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

SOUTH CAROLINA ELECTRIC & GAS COMPANY
SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
DOCKET NO. 50-395
VIRGIL C. SUMMER NUCLEAR STATION, UNIT NO. 1
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 6
License No. NPF-12

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment to the Virgil C. Summer Nuclear Station, Unit No. 1 (the facility) Facility Operating License No. NPF-12 filed by the South Carolina Electric & Gas Company acting for itself and South Carolina Public Service Authority (the licensees), dated October 22, 1982, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations as set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the regulations of the Commission;
 - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations set forth in 10 CFR Chapter I;
 - D. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public;
 - E. The issuance of this license amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is hereby amended by page change to the Technical Specifications as indicated in the attachments to this license amendment. Paragraph 2.C(2) of Facility Operating License No. NPF-12 is hereby amended to read as follows:

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(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 6, are hereby incorporated into this license. South Carolina Electric & Gas Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

15/
B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

Attachment:
Technical Specification
Changes

Date of Issuance: NOV 30 1982

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SURNAME	W Kane: cw	M J Youngblood	S. G. Youngblood	BJ Youngblood	T Novak		
DATE	11/24/82	11/24/82	11/24/82	11/30/82	12/1/82		

ATTACHMENT TO LICENSE AMENDMENT NO. 6

FACILITY OPERATING LICENSE NO. NPF-12

DOCKET NO. 50-395

Replace the following page of the Appendix "A" Technical Specifications with the enclosed page. The revised page is identified by Amendment number and contains vertical lines indicating the area of the change.

Amended
Page

6-10

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ADMINISTRATIVE CONTROLS

MEETING FREQUENCY

6.5.2.5 The NSRC shall meet at least once per calendar quarter during the initial year of unit operation following fuel loading and at least once per six months thereafter.

QUORUM

6.5.2.6 A quorum of the NSRC necessary for the performance of the NSRC review and audit functions of these Technical Specifications shall consist of the Chairman or his designated alternate and at least 3 NSRC members including alternates. No more than a minority of the quorum shall have line responsibility for operation of the unit.

REVIEW

6.5.2.7 The NSRC shall review:

- a. The safety evaluations for 1) changes to procedures, equipment or systems, and 2) tests or experiments completed under the provision of Section 50.59, 10 CFR, to verify that such actions did not constitute an unreviewed safety question.
- b. Proposed changes to procedures, equipment or systems which involve an unreviewed safety question as defined in Section 50.59, 10 CFR.
- c. Proposed tests or experiments which involve an unreviewed safety question as defined in Section 50.59, 10 CFR.
- d. Proposed changes to Technical Specifications or this Operating License.
- e. Violations of codes, regulations, orders, Technical Specifications, license requirements, or internal procedures or instructions having nuclear safety significance.
- f. Significant operating abnormalities or deviations from normal and expected performance of unit equipment that affect nuclear safety.
- g. Events requiring 24 hour written notification to the Commission.
- h. All recognized indications of an unanticipated deficiency in some aspect of design or operation of structures, systems, or components that could affect nuclear safety.
- i. Reports and meetings minutes of the Plant Safety Review Committee.

ADMINISTRATIVE CONTROLS

AUDITS

6.5.2.8 The NSRC shall have cognizance of the audits listed below. Audits may be performed by using established SCE&G groups such as the ISEG and QA or by outside groups as determined by the NSRC. Audit reports or summaries will be the basis for NSRC action:

- a. The conformance of unit operation to provisions contained within the Technical Specifications and applicable license conditions at least once per 12 months.
- b. The performance, training and qualifications of the entire unit staff at least once per 12 months.
- c. The results of actions taken to correct deficiencies occurring in unit equipment, structures, systems or method of operation that affect nuclear safety at least once per 6 months.
- d. The performance of activities required by the Operational Quality Assurance Program to meet the criteria of Appendix "B", 10 CFR 50, at least once per 24 months.
- e. The Emergency Plan and implementing procedures at least once per 12 months.
- f. The Security Plan and implementing procedures at least once per 24 months.
- g. Any other area of unit operation considered appropriate by the NSRC or the Senior Vice President, Power Operations.
- h. The Fire Protection Program and implementing procedures at least once per 24 months.
- i. An independent fire protection and loss prevention inspection and audit shall be performed annually utilizing either qualified offsite licensee personnel or a qualified outside firm.
- j. An inspection and audit of the fire protection and loss prevention program shall be performed by an outside qualified fire consultant at intervals no greater than 3 years.
- k. The radiological environmental monitoring program and the results thereof, including the performance of activities required by the quality assurance program per R.G. 4.15 Rev. 1, February 1979, at least once per 12 months.
- l. The OFFSITE DOSE CALCULATION MANUAL and implementing procedures at least once per 24 months.
- m. The PROCESS CONTROL PROGRAM and implementing procedures for solidification of radioactive wastes at least once per 24 months.

AUTHORITY

6.5.2.9 The NSRC shall report to and advise the Senior Vice President, Power Operations on those areas of responsibility specified in Sections 6.5.2.7 and 6.5.2.8.

SAFETY EVALUATION BY THE
OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 6
TO LICENSE NPF-12
SOUTH CAROLINA ELECTRIC & GAS COMPANY
SOUTH CAROLINA PUBLIC SERVICE AUTHORITY

INTRODUCTION

By letter, dated October 22, 1982, the South Carolina Electric & Gas Company (SCE&G) requested a change to the Technical Specifications to provide for an independent review of the emergency plan and its implementing procedures at least once per 12 months.

EVALUATION

A letter dated October 1, 1982 was sent from D. G. Eisenhut of the NRC staff, to all licensees and applicants for operating power reactors and holders of construction permits for power reactors. This letter stated that Section 50.54(t) of Title 10 of the Code of Federal Regulations requires that each nuclear power reactor licensee provide for an independent review of its emergency preparedness program at least every 12 months. The letter requested a review of the Technical Specifications to assure that they were consistent with the requirements of Section 50.54(t).

On October 22, 1982 the South Carolina Electric & Gas Company responded in a letter from O. W. Dixon, Jr. to H. R. Denton. This letter proposed a modification to the current Technical Specifications to comply with the provisions of Section 50.54(t).

We have reviewed the requested change and concluded that it is acceptable since it complies with the requirements of 10 CFR 50.54(t).

ENVIRONMENTAL CONSIDERATION

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR Section 51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

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CONCLUSION

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered does not create the possibility of an accident of a type different from any evaluated previously and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be in compliance with the Commission's regulations and the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

DATE: NOV 30 1982

*SEE PREVIOUS PAGE FOR CONCURRENCE

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SURNAME	WKane:cw*	BJYoung:ood					
DATE	11/24/82	11/30/82					

CONCLUSION

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be in compliance with the Commission's defense and security or to the health and safety of the public.

DATE:

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DATE	11/24/82	11/ /82	11/ /82				

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-395VIRGIL C. SUMMER NUCLEAR STATION, UNIT NO. 1NOTICE OF ISSUANCE OF AMENDMENT TOFACILITY OPERATING LICENSE NO. NPF-12

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 6 to Facility Operating License No. NPF-12, issued to South Carolina Electric & Gas Company and South Carolina Public Service Authority (the licensees) for the Virgil C. Summer Nuclear Station, Unit No. 1 (the facility) located in Fairfield County, South Carolina. This amendment modifies the Technical Specifications to provide for an independent review of the emergency plan and implementing procedures at least once per 12 months in accordance with 10 CFR 50.54(t). The amendment is effective as of its date of issuance.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations. The Commission has made appropriate findings as required by the Act and the Commission's regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §51.5 (d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

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For further details with respect to this action, see (1) South Carolina Electric and Gas Company letter, dated October 22, 1982, (2) Amendment No. 6 to Facility Operating License No. NPF-12 with Appendix A Technical Specifications page change, and (3) the Commission's related safety evaluation.

All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. 20555 and the Fairfield County Library, Garden and Washington Streets, Winnsboro, South Carolina 29180. A copy of Amendment No. 6 may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 30th day of November 1982.

FOR THE NUCLEAR REGULATORY COMMISSION

15/
B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

NO 25046 C&S provided
conclusion in SER is modified noted

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DATE	11/24/82	11/24/82	11/26/82	11/20/82	11/1/82		

11/30/82

DISTRIBUTION FOR AMENDMENT NO. 6 TO FACILITY OPERATING LICENSE NPF-12
VIRGIL C. SUMMER NUCLEAR STATION, UNIT NO. 1

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