

December 24, 1991

Docket No. 50-395

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See attached page

Mr. John L. Skolds
Vice President, Nuclear Operations
South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
P.O. Box 88
Jenkinsville, South Carolina 29065

Dear Mr. Skolds:

SUBJECT: ISSUANCE OF AMENDMENT NO. 106 TO FACILITY OPERATING LICENSE
NO. NPF-12 REGARDING CERTIFICATION OF TRAINING PROGRAMS
- VIRGIL C. SUMMER NUCLEAR STATION, UNIT NO. 1,
(TAC NO. M79299)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 106 to Facility Operating License No. NPF-12 for the Virgil C. Summer Nuclear Station, Unit No. 1. This amendment to the Technical Specifications (TS) is in response to your application dated December 7, 1990, as supplemented June, 11, 1991, and August 26, 1991.

The amendment changes the TS to specify that training for the unit licensed staff shall be in accordance with 10 CFR 55.59(c) and 55.31(a)(4). It also specifies that training for personnel other than unit licensed staff shall be in accordance with Section 5.5.2 of American National Standards Institute 3.1 - 1981.

A copy of the related Safety Evaluation is enclosed. Notice of Issuance will be included in the Commission's Bi-weekly Federal Register notice.

Sincerely,

Original signed by:

George F. Wunder, Project Manager
Project Directorate II-1
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 106 to NPF-12
2. Safety Evaluation

cc w/enclosures:

See next page

*See Previous Concurrence

OFC	:LA:PD21:DRPE:PM:PD21:DRPE:*NRR:LHEB	:OGC	:D:PD21:DRPE	:
NAME	:PAnderson:	:Gwunder:	:JWernie:	:EAdamsam
DATE	:12/9/91	:12/09/91	:9/12/91	:12/12/91

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Mr. John L. Skolds
South Carolina Electric & Gas Company

Virgil C. Summer Nuclear Station

cc:

Mr. R. J. White
Nuclear Coordinator
S.C. Public Service Authority
c/o Virgil C. Summer Nuclear Station
P. O. Box 88 (Mail Code 802)
Jenkinsville, South Carolina 29065

J. B. Knotts, Jr., Esq.
Bishop, Cook, Purcell
and Reynolds
1400 L Street, N.W.
Washington, D. C. 20005-3502

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

Regional Administrator, Region II
U.S. Nuclear Regulatory Commission,
101 Marietta Street, N.W., Suite 2900
Atlanta, Georgia 30323

Chairman, Fairfield County Council
P. O. Box 293
Winnsboro, South Carolina 29180

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

South Carolina Electric & Gas Company
Mr. A. R. Koon, Jr., Manager
Nuclear Licensing
Virgil C. Summer Nuclear Station
P. O. Box 88
Jenkinsville, South Carolina 29065

AMENDMENT NO. 106 TO FACILITY OPERATING LICENSE NO. NPF-12 - SUMMER, UNIT NO. 1

Docket File

NRC PDR

Local PDR

PDII-1 Reading

S. Varga (14E4)

E. Adensam

P. Anderson

G. Wunder

OGC

E. Jordan (MNBB 3701)

G. Hill (4)

Wanda Jones (P-130A)

C. Grimes (11F23)

R. Pelton, LHFB

ACRS (10)

GPA/PA

OC/LFMB

L. Reyes, RII

cc: Summer Service List



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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. 106
License No. NPF-12

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by South Carolina Electric & Gas Company (the licensee), dated December 7, 1990, as supplemented June 11, 1991, and August 26, 1991, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and 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;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this 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 amended by changes to the Technical Specifications, as indicated in the attachment to this license amendment; and paragraph 2.C.(2) of Facility Operating License No. NPF-12 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 106 , and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. South Carolina Electric & Gas Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This amendment is effective as of its date of issuance and shall be implemented within 30 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Elinor G. Adensam, Director
Project Directorate II-1
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: December 24, 1991

ATTACHMENT TO LICENSE AMENDMENT NO. 106
TO FACILITY OPERATING LICENSE NO. NPF-12
DOCKET NO. 50-395

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised pages are indicated by marginal lines.

Remove Pages

6-3

Insert Pages

6-3

ADMINISTRATIVE CONTROLS

6.2.3 INDEPENDENT SAFETY ENGINEERING GROUP (ISEG)

FUNCTION

6.2.3.1 The ISEG shall function to examine plant operating characteristics, NRC issuances, industry advisories, Licensee Event Reports and other sources of plant design and operating experience information, including plants of similar design, which may indicate areas for improving plant safety.

COMPOSITION

6.2.3.2 The ISEG shall be composed of a multi-disciplined dedicated onsite group with a minimum assigned complement of five engineers or appropriate specialists.

RESPONSIBILITIES

6.2.3.3 The ISEG shall be responsible for maintaining surveillance of plant activities to provide independent verification* that these activities are performed correctly and that human errors are reduced as much as practical.

AUTHORITY

6.2.3.4 The ISEG shall make detailed recommendations for procedure revisions, equipment modifications, maintenance activities, operations activities or other means of improving plant safety to the General Manager, Nuclear Safety.

6.2.4 SHIFT TECHNICAL ADVISOR

The Shift Technical Advisor shall provide technical support to the Shift Supervisor in the areas of thermal hydraulics, reactor engineering and plant analysis with regard to the safe operation of the unit.

6.3 UNIT STAFF QUALIFICATIONS

6.3.1 Each member of the unit staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions and the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 letter to all licensees as clarified in NUREG-0737, Section I.A.2.1, except for the Associate Manager, Health Physics who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975, the Shift Technical Advisor who shall meet or exceed the qualifications referred to in Section 2.2.1.b of Enclosure I of the October 30, 1979 NRC letter to all operating nuclear power plants, and the members of the Independent Safety Engineering Group, each of whom shall have a Bachelor of Science degree or registered Professional Engineer and at least two years experience in their field. At least one year experience shall be in the nuclear field.

6.4 TRAINING

6.4.1 A retraining and replacement training program for the non-licensed unit staff shall be maintained and shall meet or exceed the requirements and recommendations of Section 5.5.2 of ANSI 3.1-1981. Also, a retraining and replacement training program for the licensed unit staff shall be maintained and shall meet or exceed the requirements of 10CFR55.59(c) and 55.31(a)(4).

*Not responsible for sign-off function.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 106 TO FACILITY OPERATING LICENSE NO. NPF-12
SOUTH CAROLINA ELECTRIC & GAS COMPANY
SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
VIRGIL C. SUMMER NUCLEAR STATION, UNIT NO. 1
DOCKET NO. 50-395

1.0 INTRODUCTION

By letter dated December 7, 1990, as supplemented June 11, 1991, and August 26, 1991, South Carolina Electric & Gas Company (the licensee) submitted a request for changes to the Virgil C. Summer Nuclear Station, Unit No. 1 (Summer Station), Technical Specifications (TS). The requested changes would modify Section 6.4, Training, to reflect that training for the unit licensed staff will meet the requirements of 10 CFR Part 55, and that training for the unit non-licensed staff will meet the recommendations of Section 5.5.2 of American National Standards Institute (ANSI) 3.1 - 1981. The changes would also delete references to superseded requirements. After reviewing the August 26, 1991, supplement, which superseded the June 11, 1991, supplement, the staff made a second finding of no significant hazards consideration.

2. EVALUATION

The current TS require that training be in accordance with 10 CFR 55.59 and follow recommendations of Sections 5.2 and 5.5 of American National Standards Institute Code (ANSI) 3.1-1981. The proposed changes would specify that training for the unit licensed staff shall be in accordance with 10 CFR 55.59(c) and 10 CFR 55.31(a)(4). It would further specify that training for people other than unit licensed staff shall be in accordance with the recommendations of Section 5.5.2 ANSI 3.1 - 1981.

By making the proposed changes, there is no decrease in the type, scope, or amount of training required. In effect, the proposed changes delete references that have been superseded and replaces them with new references. The proposed changes are administrative in nature; and, therefore, the staff finds the proposed changes acceptable.

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3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the South Carolina State official was notified of the proposed issuance of the amendment. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

This amendment involves only changes in administrative procedures and requirements. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR Section 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: G. Wunder

Date: December 24, 1991