

August 5, 1986

Docket No. 50-395

DISTRIBUTION

Mr. D. A. Nauman
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Dear Mr. Nauman:

The Commission has issued the enclosed Amendment No. 52 to Facility Operating License No. NPF-12 for the Virgil C. Summer Nuclear Station, Unit No. 1. The amendment consists of a change to Facility Operating License No. NPF-12 in response to your application dated January 9, 1986, as supplemented April 14, 1986.

The amendment changes License Condition 2.C(24) regarding continuation of the seismic monitoring program. This amendment is effective as of its date of issuance and shall be implemented within 30 days of issuance.

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

Sincerely,

JSI

Jon B. Hopkins, Project Manager
PWR Project Directorate #2
Division of PWR Licensing-A
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 52 to NPF-12
2. Safety Evaluation

cc w/enclosures:
See next page

LA:PAD#2
MYTer
7/28/86

JHopkins:hc
7/28/86

JJR
D:PAD#2
LRubenstein
8/5/86

OGC
MyYoung
7/29/86
of noted revision to SE and consult state re issuance

Mr. D. A. Nauman
South Carolina Electric & Gas Company

Virgil C. Summer Nuclear Station

cc:

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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.52
License No. NPF-12

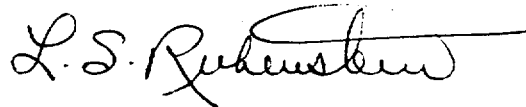
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by South Carolina Electric & Gas Company and South Carolina Public Service Authority (the licensees) dated January 9, 1986, as supplemented April 14, 1986, complies with the standards and requirements 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 changing paragraph 2.C(24) of the License Condition to read as follows:

2.C(24) Seismic Monitoring Program (ASLB Partial Initial Decision,
July 20, 1982, Section VI.1)

"SCE&G shall maintain responsibility for a seismic monitoring program as discussed in Section 2.5.3 of the Safety Evaluation Report until a request is made by the Licensee and approved by the NRC Staff for reduction or elimination of the program."

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



Lester S. Rubenstein, Director
PWR Project Directorate #2
Division of PWR Licensing-A
Office of Nuclear Reactor Regulation

Date of Issuance: August 5, 1986



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 52 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

INTRODUCTION

By letter dated January 9, 1986, as supplemented April 14, 1986, South Carolina Electric and Gas Company (the licensee) proposed a change to License Condition 2.C(24) for Operating License No. NPF-12. The change reflects the fact that the licensee is currently maintaining responsibility for a seismic monitoring program.

EVALUATION

The original License Condition 2.C(24) stated, "SCE&G shall continue the seismic monitoring program discussed in Section 2.5.3 of the Safety Evaluation Report until December 31, 1983, at which time there shall be a reevaluation of the need for further monitoring to be made an additional licensing requirement." The licensee has continued a program for seismic monitoring beyond December 31, 1983, and recently has negotiated a contract with the University of South Carolina Geology Department to provide complete operation, maintenance, and data analysis for the existing four station seismic monitoring network. The NRC staff has evaluated the continuation of the seismic monitoring program by the licensee implemented contract with the University of South Carolina Geology Department and finds that it is acceptable because microseismic monitoring will continue and the University, rather than the licensee, will now operate and maintain the SCE&G seismic network, in addition to providing data analysis. Therefore, the new License Condition 2.C(24) now states, "SCE&G shall maintain responsibility for a seismic monitoring program as discussed in Section 2.5.3 of the Safety Evaluation Report until a request is made by the licensee and approved by the NRC staff for reduction or elimination of the program." The NRC staff has evaluated this license condition and finds that it is acceptable. Therefore, the requested amendment is acceptable.

Environmental Consideration

This amendment involves procurement of personal services relating to the safe operation and protection of commercial reactor. The Commission has previously issued a proposed finding that this amendment involves no significant hazards

consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR Section 51.22(c)(6). 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.

Conclusion

We have 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, and
(2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Dated: August 5, 1986

Principal Contributors:

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