



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 25 TO FACILITY OPERATING LICENSE NPF-12

SOUTH CAROLINA ELECTRIC & GAS COMPANY  
SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

I. INTRODUCTION

On November 1, 1983, the NRC issued Generic Letter (GL) 83-37, "NUREG-0737 Technical Specifications." It requested that licensees review Technical Specifications, identify deviations or absence of a Technical Specification and submit an application for a license amendment in the event any deviations were identified. South Carolina Electric and Gas Company (SCE&G) reviewed their Technical Specifications to GL 83-37 and by letters dated January 18 and March 22, 1984, SCE&G requested a change to Technical Specifications pertaining to hydrogen monitors. The requested amendment would add a surveillance requirement for a channel check to be performed at least once per twelve hours, add an action statement for both hydrogen monitors being inoperable, and delete a one time only exception for performance of initial criticality that was granted in Amendment No. 4 to the operating license.

II. EVALUATION

The requested additions to Technical Specifications of a 12 hour channel check surveillance requirement and an action statement for both hydrogen monitors being inoperable are in accordance with the proposed Technical Specifications contained in GL 83-37 and are acceptable. Deleting the one time only exception for performance of initial criticality that was granted in Amendment No. 4 to the operating license is acceptable since that portion of the Technical Specifications is no longer applicable. Therefore, the staff concludes that the requested amendment is acceptable.

III. ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the use of a facility component located within the restricted area. The staff has determined that the amendment involves no significant increase in the amounts of any effluents that may be released offsite and that there is no significant increase in individual or cumulative occupation radiation exposure. 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 Sec

51.22(c)(9). 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.

IV. CONCLUSION

The Commission made a proposed determination that the amendment involves no significant hazards consideration which was published in the Federal Register (49 FR 17873) on April 25, 1984, and consulted with the state of South Carolina. No public comments were received, and the state of South Carolina did not have any comments.

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.

Principal Contributor: Jon B. Hopkins, Licensing Branch No. 4, DL

Dated: July 2, 1984

July 2, 1984

AMENDMENT NO. 25 TO FACILITY OPERATING LICENSE NO. NPF-12 - Virgil C. Summer Unit 1

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