

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO.14 TO FACILITY OPERATING LICENSE NPF-12

SOUTH CAROLINA ELECTRIC & GAS COMPANY  
SOUTH CAROLINA PUBLIC SERVICE AUTHORITY

INTRODUCTION

By Attachment III of their letter dated October 8, 1982, the South Carolina Electric and Gas Company (SCE&G) requested a change to the Technical Specifications to delete the surveillance requirement to demonstrate the emergency power supply for the pressurizer heaters operable by manually transferring power from the normal to the emergency power supply and energizing the heaters.

EVALUATION

The surveillance requirements for the pressurizer on page 3/4 4-9 require in part the manual transfer of power from the normal to the emergency power supply for the pressurizer heaters. The licensee in its letter of October 8, 1982, requested that this surveillance requirement be deleted because the power for the backup pressurizer heaters is always from the emergency power supply and cannot be transferred from or to a balance-of-plant (normal) power supply.

We have reviewed the above change and conclude that it is administrative in nature and consistent with the basis for our approval of the design of the emergency power for pressurizer heaters during the operating license stage of review.

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 §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.

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

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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 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.

Date: April 19, 1983

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