



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 58 TO FACILITY OPERATING LICENSE NO. DPR-70  
AND AMENDMENT NO. 27 TO FACILITY OPERATING LICENSE NO. DPR-75

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
PHILADELPHIA ELECTRIC COMPANY  
DELMARVA POWER AND LIGHT COMPANY, AND  
ATLANTIC CITY ELECTRIC COMPANY

SALEM NUCLEAR GENERATION STATION, UNIT NOS. 1 AND 2

DOCKET NOS. 50-272 AND 50-311

INTRODUCTION

On October 5, 1982, Public Service Electric and Gas Company (the licensee) submitted an amendment change request that would change the Technical Specifications for Unit 1 and Unit 2 regarding performance of a Reactor Coolant System water inventory balance, to be identical to provide consistency between Unit 1 and Unit 2 Technical Specifications. The specification will now read: "Performance of a Reactor Coolant System water inventory balance at least once per 72 hours. The water inventory balance shall be performed with the plant at steady state conditions. The provisions of specification 4.0.4 are not applicable for entry into Mode 4."

EVALUATION AND SUMMARY

The second sentence of the above referenced specification needed to be added to the Unit 2 Technical Specification to make it consistent with the Unit 1 specification, and the third sentence of the above referenced specification needed to be added to the Unit 1 Technical Specification. These individual changes serve to implement and complete the intended action required of the specification. We conclude that the changes are acceptable.

ENVIRONMENTAL CONSIDERATION

These amendments involve a change in the installation or use of the facilities components located within the restricted areas as defined in 10 CFR 20. The staff has determined that these amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that these amendments involve no significant hazards consideration and there has been no public comment on such finding. Accordingly, these amendments meet

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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 these amendments.

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 these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Dated: October 17, 1984

PRINCIPAL CONTRIBUTOR:

D. Fischer