



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 3 TO FACILITY OPERATING LICENSE NPF-68

GEORGIA POWER COMPANY, ET AL

DOCKET NO. 50-424

VOGTLE ELECTRIC GENERATING PLANT, UNIT 1

INTRODUCTION

By letter dated August 26, 1987, Georgia Power Company, et al., (the licensee) requested a change to the Technical Specifications for Vogtle Electric Generating Plant, Unit 1. The proposed change would revise the action requirement for inoperable Fuel Handling Building Post-Accident Ventilation System (FHBPAVS) actuation instrumentation (Functional Unit 11 of Table 3.3-2).

EVALUATION

The proposed change achieves consistency within the Technical Specifications between Table 3.3-2 and specification 3.9.12 and does so in a conservative manner by deleting the option of potentially performing operations involving movement of fuel within the storage pool or crane operations with loads over the storage pool for up to 7 days with either no manual or automatic actuation of the FHBPAVS. The proposed change modifies the action statement to directly invoke specification 3.9.12 thereby prohibiting such operations until at least one FHBPAVS is operable. This change provides added conservatism to the Vogtle Technical Specifications by replacing an action statement which allows all FHBPAVS instrumentation to be inoperable for up to 7 days with one requiring immediate, appropriate corrective action if any FHBPAVS instrumentation is inoperable and, in turn, renders a corresponding train of the FHBPAVS inoperable.

ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the use of facility components located within the restricted area as defined in 10 CFR Part 20. The staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types of any effluents that may be released off-site and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there have been no public comments on such finding. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 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.

CONCLUSION

The Commission made a proposed determination that the amendment involves no significant hazards consideration which was published in the Federal Register (52 FR 37546) on October 7, 1987, and consulted with the state of Georgia. No public comments were received and the state of Georgia did not have any comments.

The staff 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, 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.

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Dated: November 20, 1987