



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 128 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

1.0 INTRODUCTION

By letter dated July 28, 1995, the South Carolina Electric & Gas Company (the licensee) requested changes to the Technical Specifications (TS) for the Virgil C. Summer Nuclear Station, Unit 1 (VCSNS). The proposed amendment would revise the TS to exclude the requirement to perform the slave relay test of the 36" containment purge supply and exhaust valves on a quarterly basis while in Modes 1, 2, 3, or 4.

2.0 EVALUATION

TS 3.6.1.7 requires that each 36" containment purge supply and exhaust isolation valve be operable and sealed closed while in Modes 1, 2, 3, or 4. Currently TS Table 4.3-2 Item 3.c.1 requires that the slave relays of these valves be tested on a quarterly basis while in Modes 1, 2, 3 or 4. This test is one of the surveillance requirements (SR) for the containment isolation actuation system. The licensee is proposing to add a note to TS Table 4.3-2 Item 3.c.1 to delete the requirement to test these valves' slave relays in Modes 1, 2, 3, or 4.

Energizing a slave relay causes its associated 36" containment purge and supply exhaust valve to close. However, as noted above, the TS require these valves to be sealed closed while in Modes 1, 2, 3, or 4. Thus, this SR is testing the slave relays that close valves that are already required by TS to be sealed closed. The licensee's proposed TS amendment to address this superfluous test is consistent with the staff's latest applicable guidance in "Standard Technical Specifications, Westinghouse Plants," (NUREG-1431, Rev.1). Therefore, the licensee's proposal is acceptable.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the State of South Carolina official was notified of the proposed issuance of the amendment. The State official had no comments.

ENCLOSURE

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4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a surveillance requirement. The NRC staff has determined that the 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 the amendments involve no significant hazards consideration, and there has been no public comment on such finding (60 FR 42608). Accordingly, the amendments meet 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 the amendments.

5.0 CONCLUSION

The Commission 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

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