



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 83 TO FACILITY OPERATING LICENSE NO. NPF-57

PUBLIC SERVICE ELECTRIC & GAS COMPANY

ATLANTIC CITY ELECTRIC COMPANY

HOPE CREEK GENERATING STATION

DOCKET NO. 50-354

1.0 INTRODUCTION

By letter dated April 18, 1995, the Public Service Electric & Gas Company (the licensee) submitted a request for a change to the Hope Creek Generating Station (HCGS), Technical Specifications (TSs). The proposed change to Technical Specification (TS) Table 4.3.7.1-1, "Radiation Monitoring Instrumentation Surveillance Requirements," would increase the channel functional test interval from monthly to quarterly for each instrument.

2.0 DISCUSSION

On September 27, 1993, the NRC staff issued Generic Letter (GL) 93-05, "Line-Item Technical Specifications Improvements to Reduce Surveillance Requirements for Testing During Power Operation." With regard to the Technical Specifications (TS) GL 93-05 states that, "...while the majority of the testing at power is important, safety can be improved, equipment degradation decreased, and an unnecessary burden on personnel resources eliminated by reducing the amount of testing that the TS require during power operation." One such example, addressed in Section 5.14 of GL 93-05, addresses radiation monitor surveillance. Section 5.14 states, "In order to decrease licensee burden and increase the availability of radiation monitors, change the monthly channel functional tests to quarterly."

3.0 EVALUATION

The HCGS TS Table 4.3.7.1-1 contains a list of radiation monitoring instruments that are currently subjected to monthly channel functional tests. The licensee has proposed changing the monthly channel functional test interval to a quarterly interval for each radiation monitoring instrument. The NRC staff has reviewed the licensee's proposed change to TS Table 4.3.7.1-1. The NRC staff concludes that the adoption of the recommendation of GL 93-05 is acceptable because the results of the past 3 years of radiation monitor functional tests support adoption of the quarterly interval.

4.0 STATE CONSULTATION

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

5.0 ENVIRONMENTAL CONSIDERATION

The amendment changes the surveillance requirements. The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluent 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 amendment involves no significant hazards consideration, and there has been no public comment on such finding (60 FR 42607). 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 the amendment.

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

Principal Contributor: D. H. Jaffe

Date: October 16, 1995