



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 75 TO FACILITY OPERATING LICENSE NO. NPF-14

PENNSYLVANIA POWER & LIGHT COMPANY
ALLEGHENY ELECTRIC COOPERATIVE, INC.

DOCKET NO. 50-387
SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

1.0 INTRODUCTION

By letter dated March 27, 1986 the Pennsylvania Power & Light Company (the licensee) requested an amendment to Facility Operating License No. NPF-14 for the Susquehanna Steam Electric Station, Unit 1 and to Facility Operating License No. NPF-22 to the Susquehanna Steam Electric Station (SSES) Unit No. 2. The requested changes for SSES Unit No. 2 were approved by Amendment No. 36. This Safety Evaluation addresses a correction of an error in the Technical Specification Section 3/4 3.6.6.3 for SSES Unit No. 1 requested in March 27, 1986 letter.

During the review of the Technical Specifications for drywell cooling fans, the licensee noted an error which allowed up to six fans to be inoperable for up to 30 days. The licensee has proposed a change to the Technical Specification Section 3/4 3.6.6.3 to correct the error to assure that at least one fan from each pair will remain operable as assumed in the design basis of the cooling system.

2.0 EVALUATION

The staff review of the licensee's request indicates that the current statement in the Technical Specifications regarding drywell cooling fans would inadvertently allow all six fans to be in an inoperable status for up to 30 days without any action being required. The staff finds that the proposed change will clarify that the operability of each of the three pairs of fans is assured separately. The proposed change is therefore acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a change to a requirement with respect to the installation or use of a facility component 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 offsite and that

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there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this 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 nor environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

The Commission made a proposed determination that the amendment involves no significant hazards consideration which was published in the Federal Register (51 FR 16932) on May 7, 1986 and consulted with the State of Pennsylvania. No public comments were received, and the State of Pennsylvania 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 nor to the health and safety of the public.

Principal Contributor: A. Notafrancesco

Dated: November 19, 1987

