



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 96 TO FACILITY OPERATING LICENSE NO. DPR-66

DUQUESNE LIGHT COMPANY

OHIO EDISON COMPANY

PENNSYLVANIA POWER COMPANY

BEAVER VALLEY POWER STATION, UNIT NO. 1

DOCKET NO. 50-334

INTRODUCTION

By letter dated April 4, 1983 we issued a Safety Evaluation on Duquesne Light Company's proposed plant modifications and administrative controls to reduce the probability of an overpressure transient at low RCS temperatures, and to limit the pressure of such a transient to limits set by 10 CFR 50, Appendix G. We concluded that the proposed modifications and administrative controls provide acceptable protection from overpressure events at low RCS temperatures. We further stated that technical specifications should be prepared to incorporate all the features described in the 1983 Safety Evaluation.

By letter dated May 31, 1983 the licensee submitted proposed technical specification but later withdrew them. By letter dated December 12, 1984 and revised by letter dated June 27, 1985, the licensee submitted a new set of technical specifications for our review. Results of our review are as follows.

DISCUSSION AND EVALUATION

As stated above, we have already reviewed in detail the licensee's proposed plant modifications and administrative controls in our April 4, 1983 Safety Evaluation. That Safety Evaluation is hereby incorporated by reference.

Our review of the proposed technical specifications consists of comparison of the technical specifications against the comments contained in our 1983 Safety Evaluation. We conclude that the proposed technical specifications conform with the guidelines contained in Standard Review Plan Section 5.2.5, "Overpressure Protection" and Branch Technical Position RSB 5-2, "Overpressurization Protection of PWRs While Operating At Low Temperatures", and are therefore acceptable.

ENVIRONMENTAL CONSIDERATIONS

This amendment involves a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20.

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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 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 or environmental assessment need be prepared in connection with the issuance of this amendment.

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

Principal Contributor: E. Lantz

Dated: September 6, 1985