



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 89 TO FACILITY OPERATING LICENSE NO. L.R-40
OMAHA PUBLIC POWER DISTRICT
FORT CALHOUN STATION, UNIT NO. 1
DOCKET NO. 50-285

Introduction

By application dated March 8, 1985, the Omaha Public Power District (the licensee) requested an amendment to the Technical Specifications (TS) for the Fort Calhoun Station, Unit No. 1. The amendment would add new technical specifications which will require the licensee to implement and maintain a program to ensure the capability to obtain and analyze a reactor coolant sample and containment atmosphere sample under accident conditions.

Evaluation

The staff has provided guidance to licensees regarding acceptable TS for postaccident sampling of the reactor coolant and the containment atmosphere (See Generic Letter No. 83-37, dated November 1, 1983, entitled "NUREG-0737 Technical Specifications"). The proposed TS are consistent with the staff guidance. Therefore, the proposed TS are acceptable.

The licensee currently has programs for iodine monitoring (TS 5.15) and sampling and analysis of plant effluents (TS 5.16). Instead of adding a new TS section 5.17 to cover the new TSs, the licensee chose to have one TS section (5.15) that covers iodine monitoring, sampling and analysis of plant effluents, and sampling of reactor coolant and containment atmosphere. One TS section entitled "Post-Accident Radiological Sampling and Monitoring" covering all of these programs is acceptable.

Environmental Consideration

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 or a change in an inspection or surveillance requirement. 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 published a proposed finding that the amendment involves no significant hazards consideration and there has been no public comment 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 the 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 the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Date: May 24, 1985

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