



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 91 TO FACILITY OPERATING LICENSE NO. DPR-40

OMAHA PUBLIC POWER DISTRICT
FORT CALHOUN STATION, UNIT NO. 1

DOCKET NO. 50-285

Introduction:

By letter dated April 3, 1985, the Commission issued Amendment No. 86 which revised the licensee's Radiological Effluent Technical Specifications (RETS). The amendment was effective within 6 months of the date of issuance. In the cover letter, the staff stated that the one page specific surveillance requirements for solid radioactive waste, specification 3.12.2, had not been received yet, and that this would be the subject of a separate licensing action. The staff requested the licensee to submit the specific surveillance requirements within 60 days so that they would be able to be issued on a schedule consistent with the RETS becoming effective. By application dated June 6, 1985, the licensee submitted the proposed surveillance requirement.

Evaluation:

The licensee will use a Process Control Program (PCP) to ensure that radioactive waste shipped offsite will be solidified prior to shipment. The staff has provided guidance to licenses regarding acceptable surveillance requirements. The guidance is contained in NUREG-0472, Revision 3, dated September 1982 entitled "Standard Radiological Effluent Technical Specifications for Pressurized Water Reactors." The licensee proposes to use the PCP to verify the solidification of wet radioactive waste. If the solidification is not demonstrated, corrective actions are specified. The proposed surveillance requirements are consistent with the staff guidance. Therefore, the proposed TS are 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: August 22, 1985

Principal Contributor:
E. Tourigny