



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 135 TO FACILITY OPERATING LICENSE NO. DPR-40
OMAHA PUBLIC POWER DISTRICT
FORT CALHOUN STATION, UNIT NO. 1
DOCKET NO. 50-285

1.0 INTRODUCTION

By letter dated September 28, 1990, Omaha Public Power District (OPPD) requested changes to the Fort Calhoun Station, Unit No. 1 Technical Specifications (TS). The proposed changes would delete redundant surveillance requirements and correct an error contained in the TS. Also, a specification would be renumbered as a result of deleting specifications.

2.0 DISCUSSION

The licensee's proposed changes to the Fort Calhoun Station's TS are to delete surveillance requirements, correct an error contained in the TS, and renumber a specification as a consequence of deleting specifications. These changes are as follows:

Specification 3.6(3) Pumps

The current specification defines the frequency for testing and the acceptable level of performance of the Safety Injection, Shutdown Cooling, and Containment Spray pumps. In addition, this specification requires that starting of the pumps be alternated between the control room panel and the local panel.

This specification is being deleted in its entirety. The pumps are currently tested to meet the requirement of Specification 3.3(1)a. Specification 3.3(1)a states that inservice testing of ASME Code Class 1, Class 2, and Class 3 pumps and valves shall be in accordance with Section XI of the ASME Boiler and Pressure Vessel Code as required by 10 CFR Part 50, Section 50.55a(g), except where specific relief has been granted by the Commission.

Article IWP-3400, Section XI of the ASME Code requires testing to be completed every 3 months which is consistent with the current specification. Article IWP-3100 defines the acceptable performance of pump testing and requires test parameters in addition to those in the current specification. Therefore, this proposed change would retain the more restrictive specification.

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There is no local panel installed in the Fort Calhoun Station, Unit No. 1, which supports the requirement to alternate testing between the control room panel and the local panel. There is no current design requirement or licensing basis for a local panel, and therefore, this statement is being deleted.

Specification 3.6(4) Valves

The current specification defines the frequency for testing the outlet valves on the Safety Injection and Refueling Water Tank (SIRWT), the containment sump isolation valves and the SI tank check valves.

This specification is being deleted in its entirety. The valves are currently tested to meet the requirement of Specification 3.3(1)a. Specification 3.3(1)a states that inservice testing of ASME Code Class 1, Class 2, and Class 3 pumps and valves shall be in accordance with Section XI of the ASME Boiler and Pressure Vessel Code as required by 10 CFR Part 50, Section 50.55a(g), except where specific relief has been granted by the Commission.

Article IWV-3411, Section XI of the ASME Code requires testing to be completed every 3 months for valves classified as Category A or B which is consistent with the current specification for the SIRWT outlet valves and the containment sump isolation valves. Article IWV-3521 requires testing of check valves at least once every 3 months, except as provided by Article IWV-3522. The SI check valves have an NRC-approved relief from this requirement to test these valves at a refueling outage frequency which is consistent with the current specification. Therefore, this proposed change would not reduce current requirements and is only deleting redundant requirements.

Specification 3.6(5)

Specification 3.6(5) is renumbered to reflect the deletion of Specifications 3.6(3) and 3.6(4).

The staff has determined that the changes are administrative in nature. Therefore, the staff finds these changes to be acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment changes 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 and changes surveillance requirements. We have 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 staff 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.

4.0 CONCLUSION

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

Dated: December 3, 1990

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