



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 7 TO OPERATING LICENSE NO. NPF-42

KANSAS GAS & ELECTRIC COMPANY

KANSAS CITY POWER AND LIGHT COMPANY

KANSAS ELECTRIC POWER COOPERATIVE, INC.

WOLF CREEK GENERATING STATION

DOCKET NO. 50-482

INTRODUCTION

By letter dated May 31, 1985, Kansas Gas and Electric Company (the licensee) requested various changes to the Technical Specifications for the Wolf Creek Generating Station. The staff's evaluation of the changes is as follows:

EVALUATION

- CHANGE 1 - Change the entries for the Total Allowance and Sensor Error for Functional Unit 7, Overtemperature ΔT , in Table 2.2-1 from "7.6" and "1.73 + 0.67" to "7.2" and "1.55 + 0.9" respectively.
- CHANGE 2 - Change the entry for Sensor Error for Functional Unit 8, Overpower ΔT , in Table 2.2-1 from "0.16" to "0.15".
- CHANGE 3 - Change the entries from Z and Sensor Error for Functional Unit 12, Reactor Coolant Flow-low, in Table 2.2-1 from "2.27" and "0.6" to "2.19" and "0.8" respectively.
- CHANGE 4 - Change the allowable value (for Overtemperature ΔT) in Note 2 to Table 2.2-1 from "3.3%" to "2.9%."
- CHANGE 5 - Change the allowable value (for Overpower ΔT) in Note 4 to Table 2.2-1 from "4.1%" to "4.0%."

The above changes for Overtemperature ΔT , Overpower ΔT , and Reactor Coolant Flow-Low reactor trip instrument channels are being requested to encompass larger RdF RTD calibration errors than originally estimated. Since the revised values are based on actual (not estimated) calibration data for the RdF RTD's and calculated using the Westinghouse setpoint methodology previously approved for Wolf Creek, the staff finds them acceptable.

ENVIRONMENTAL CONSIDERATION

The amendment involves a change in use of facility components located within the restricted area as defined in 10 CFR Part 20 and changes in surveillance requirements. 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 exposures. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there have been no public comments on such finding. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR Section 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

The Commission made a proposed determination that the amendment involves no significant hazards consideration which was published in the Federal Register (51 FR 34169) on September 25, 1986 and consulted with the state of Kansas. No public comments were received, and the state of Kansas did not have any comments.

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.

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Dated: December 2, 1986

December 2, 1986

AMENDMENT NO. 7 TO FACILITY OPERATING LICENSE NPF-42 -
WOLF CREEK GENERATING STATION

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