



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 36

TO FACILITY OPERATING LICENSE NO. DPR-21

NORTHEAST NUCLEAR ENERGY COMPANY

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

DOCKET NO. 50-245

INTRODUCTION

By letter dated July 31, 1989, Northeast Nuclear Energy Company (the licensee) submitted a request to amend the Millstone Nuclear Power Station, Unit No. 1, Technical Specifications (TS). This change would correct an error in the TS that lists the distribution voltage for the Emergency Station Services Transformer (ESST) as 27.6KV. In 1974 the licensee modified the ESST distribution voltage by bringing in a new 23KV supply line.

EVALUATION

The ESST serves as the alternate off-site power service for Millstone 1. In 1974 a new supply line was brought to the ESST when the licensee constructed a new sub-station to help meet an increase in the area load demand. When this sub-station was put into service, the existing 27.6KV supply line was retired and replaced with a 23KV line from the new sub-station. This change did not affect the low-side voltage of the ESST. The ESST continues to perform its intended function with the lower voltage supply line and the level of safety provided by the ESST has not been degraded. The staff finds the change to the TS proposed by the licensee to be appropriate as it is purely an administrative change to the TS to correct an error that occurred as an oversight by the licensee. The staff finds this change to be acceptable.

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. 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.

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 (3) 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: November 1, 1989

Principal Contributor: M. Boyle

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Docket File

NRC & Local PDR

Plant File

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