



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATING TO AMENDMENT NO. 91 TO FACILITY OPERATING LICENSE NO. DPR-36

MAINE YANKEE ATOMIC POWER COMPANY

MAINE YANKEE ATOMIC POWER STATION

DOCKET NO. 50-309

INTRODUCTION

By letter dated January 29, 1986, Maine Yankee Atomic Power Company (the licensee) proposed changes to the Technical Specifications (TSs) of Maine Yankee Atomic Power Station for the purposes of improving clarity and to correct typographical errors. By letter dated July 29, 1986, the licensee supplemented a portion of the January 29, 1986 application and requested separate action on the proposed TS regarding iodine spiking which was included in the January 29 submittal. On October 27, 1986, Amendment No. 90 was issued in response to that request. By letter dated August 28, 1986, Maine Yankee withdrew the portion of the January 29 request that dealt with diesel generator testing.

BACKGROUND

The licensee's proposed changes are discussed and evaluated as follows:

1. The definition of Containment Integrity has been deleted from the Definitions Section (page 4) since definition appears in the actual TS concerning containment integrity.
2. TS Section 3.6-1 has been changed to remove the term "where appropriate" and to insert a reference to Technical Specification Section 3.9 in which the requirements for automatic initiation of the Emergency Core Cooling System are described.
3. The Basis portion of TS Section 3.11 has been changed to correct an incorrect cross-reference to another Technical Specification Section.
4. Section 3.14 of the TS has been changed to restate it in terms of a specific limit of 1 gallon per minute reactor coolant system leakage and a specific Remedial Action. In addition a reference to Cycle 7 operation, which is no longer appropriate, has been deleted.
5. In Section 3.14 of the TS, the description of the concentration term, C, for secondary coolant activity has been revised to correct a misprint.

6. Section 3.15 of the TS concerning reactor power anomalies has been divided into a Specification and Remedial Action for clarity. In addition, the term steady-state concentrations has been used to distinguish brief transients from ongoing conditions.
7. The Basis portion of Section 3.22 of the TS has been changed to point out the applicability of the feedwater trip system to the main feedwater system.
8. The Basis portion of Section 3.24 of the TS has been changed to correct a misprint replacing 0.1 gpm primary-to-secondary leak rate with 1.0 gpm. This brings the Basis of this Specification into conformance with the assumptions of the FSAR.
9. Table 4.1-2 of the TS was changed to reflect the upgrade to the Refueling Water Storage Tank level instrumentation made during the 1985 refueling outage. The change also clarifies the function being tested as that of the recirculation actuation signal.
10. In Table 4.2.1 of the TS the term "fluoride" was added to the reactor coolant sample chemistry requirement. This is consistent with staff guidance and current Maine Yankee practice and the requirements of Specification 3.18.
11. In Section 4 of the TS, the requirement to calibrate the post accident hydrogen monitor has been deleted here as it is included in Table 4.1-3. This eliminates duplication. The pages are renumbered to conform to the changes made by Amendment 86.
12. The Basis portion of Section 4.4 of the TS was changed to correct a typographical error in the word "measure."
13. Section 4.6 of the TS was changed to correct a misspelling of the word "distribution" and to correct an outdated cross reference to another section of the TS.
14. Section 5.8 of the TS has been revised to indicate the specific revision to Regulatory Guide 1.33 to which Maine Yankee has been and is currently committed in the licensee's NRC-approved Quality Assurance Program.
15. Section 5.9 of the TS has been changed to delete reporting requirements for containment leak rates because those requirements are included in Appendix J of 10 CFR 50.

#### EVALUATION

The licensee's proposed changes are of a clarifying nature and correction of typographical errors. The proposed changes clarify or simplify the Specifications without altering the actual requirements. Other changes correct misspelling or minor typographical errors in both the TS and the Bases.

Those proposed changes which are for the purpose of improving clarity are mere restructuring without altering intent or requirements or which correct typographical errors.

#### ENVIRONMENTAL CONSIDERATION

This amendment relates to changes in recordkeeping, reporting, or administrative procedures or requirements. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need to be prepared in connection with the issuance of this 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: December 11, 1986

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