



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

MAINE YANKEE ATOMIC POWER COMPANY

DOCKET NO. 50-309

MAINE YANKEE ATOMIC POWER STATION

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 159
License No. DPR-36

1. The Nuclear Regulatory Commission (the Commission or NRC) has found that:
 - A. The application for the amendment filed by the Maine Yankee Atomic Power Company (the licensee) dated September 13, 1996, as supplemented by letter dated September 25, 1996, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter 1;
 - B. The facility will operate in conformity with the application, the provisions of the Act and the rules and regulations of the Commission;
 - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.B.(6)(b) of the Facility Operating License No. DPR-36 is hereby amended to read as follows:

Technical Specifications

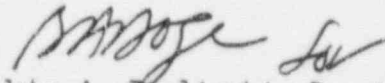
The Technical Specifications contained in Appendix A, as revised through Amendment No. , are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

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3. This license amendment is effective as of its date of issuance and shall be implemented within 30 days of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



John A. Zwolinski, Deputy Director
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical
Specifications

Date of Issuance: August 8, 1997

ATTACHMENT TO LICENSE AMENDMENT NO. 159

FACILITY OPERATING LICENSE NO. DPR-36

DOCKET NO. 50-309

Replace the following pages of Appendix A Technical Specifications with the attached pages. The revised pages are identified by amendment number and contain vertical lines indicating the areas of change.

Remove

5.5-4
5.5-5
5.5-6
5.5-7

Insert

5.5-4
5.5-5
5.5-6
5.5-7

9. RECORDS

The Plant Operation Review Committee shall maintain written minutes of each meeting and copies shall be provided to the Manager of Operations and Chairman of the Nuclear Safety Audit and Review Committee.

5.5.B. NUCLEAR SAFETY AUDIT AND REVIEW COMMITTEE

1. FUNCTION

The Nuclear Safety Audit and Review (NSAR) Committee shall function to provide independent review and audit of all aspects of plant nuclear safety. Adequacy of this review and audit is assured by the cross section of disciplines required of the Committee membership as described in Specification 5.5.B.3. The Committee shall report to the President, Maine Yankee.

2. COMPOSITION

The NSAR Committee shall be composed of at least six persons with the Committee membership and its Chairman and Vice Chairman appointed by the President, Maine Yankee.

- a. Chairman
- b. Vice Chairman
- c. At least four technically qualified persons who are not members of the plant staff.

3. QUALIFICATION

Membership to the NSAR Committee requires that an individual meet one of the below academic and/or experience requirements:

- a. Bachelor Degree or equivalent, plus five (5) years total experience in the below listed disciplines.
- b. Nine (9) years total experience in the below listed disciplines.
 - (1) Nuclear Power Plant Operations
 - (2) Nuclear Engineering
 - (3) Chemistry and Radiochemistry
 - (4) Mechanical and Electrical Engineering
 - (5) Radiological Safety
 - (6) Instrumentation and Control
 - (7) Metallurgy
 - (8) Quality Assurance Practices

4. ALTERNATES

All NSAR Committee alternate members shall be appointed in writing by the President, Maine Yankee to serve on a temporary basis; however, no more than two alternates shall participate as voting members in NSAR Committee activities at any one time.

5. CONSULTANTS

Consultants may be utilized as determined by the NSAR Committee Chairman to provide expert advice, when needed, to the NSAR Committee.

6. MEETING FREQUENCY

The NSAR Committee shall meet at least one per six months, plus 25%. Special meetings may be held when deemed necessary by Company management or by the Chairman of the NSAR Committee, or, in the absence of the Chairman, by the Vice Chairman.

7. QUORUM

A quorum of the NSAR shall consist of the Chairman or his designated alternate and at least 4 NSAR members, including alternates. No more than a minority of the quorum shall have line responsibility for operation of the facility.

8. REVIEW RESPONSIBILITIES

The NSAR Committee shall review:

- a. The Safety Evaluations for (1) changes to equipment or systems and (2) tests or experiments completed under the provisions of Section 50.59, 10 CFR, to verify that such actions did not constitute an unreviewed safety question.
- b. Proposed Changes to procedures, equipment or systems which involve an unreviewed safety question as defined in Section 50.59, 10 CFR.
- c. Proposed test or experiment which involve an unreviewed safety question as defined in Section 50.59, 10 CFR.
- d. Proposed Changes to Technical Specifications or this Operating License.
- e. Violations of codes, regulations, orders, Technical Specifications, license requirements, or of internal procedures or instructions having nuclear safety significance.
- f. Significant operating abnormalities or deviations from normal and expected performance of plant equipment that affect nuclear safety.

- g. All reportable events.
- n. Reports and meeting minutes of the Plant Operation Review Committee.
- i. Perform special reviews and investigations and render reports thereon as requested by the President, Maine Yankee or his delegated alternate.
- j. Significant accidental, unplanned, or uncontrolled radioactive releases, including corrective action to prevent recurrence.

9. AUDIT RESPONSIBILITIES

Audits of facility activities shall be performed under the cognizance of the NSAR Committee.

These audits shall encompass:

- a. The conformance of facility operation to provisions contained within the Technical Specifications and applicable license conditions at least once per 12 months.
- b. The performance, training and qualification of those members of the facility staff who have a direct relationship to operation, maintenance or technical aspects of the plant, at least once per 12 months.
- c. The results of actions taken to correct deficiencies occurring in facility equipment, structures, systems or method of operation that affect nuclear safety at least once per 6 months.
- d. The performance of activities required by the Operational Quality Assurance Program to meet the criteria of Appendix "B", 10 CFR 50, at least once per 24 months.
- e. Not used.
- f. Not used.
- g. The Facility Fire Protection Program and implementing procedures at least once per 24 months.
- h. An independent fire protection and loss prevention inspection and audit shall be performed at least once per 12 months utilizing either qualified offsite licensee personnel or an outside fire protection firm.
- i. An inspection and audit of the fire protection and loss prevention program shall be performed by an outside qualified fire consultant at intervals no greater than 3 years.
- j. The Offsite Dose Calculation Manual and its implementing procedures at least once per 24 months.

- k. The Process Control Program and its implementing procedures at least once per 24 months.
- l. Any other area of facility operation considered appropriate by the NSAR Committee, or President, Maine Yankee.

10. AUTHORITY

The NSAR Committee shall report to the President, Maine Yankee and advise the President, Maine Yankee on those areas of responsibility specified in Section 5.5.B.8 and 5.5.B.9.

11. RECORDS

Records of NSAR activities shall be prepared, approved and distributed as indicated below:

- a. Minutes of each NSAR meeting shall be prepared, and forwarded to the President, Maine Yankee within 20 working days following such a meeting.
- b. Reports of reviews encompassed by Section 5.5.B.8 above, shall be prepared, and forwarded to the President, Maine Yankee within 20 working days following completion of the review.
- c. Audit reports encompassed by Section 5.5.B.9 above, shall be forwarded to the management positions responsible for the areas audited within 30 working days after completion of the audit.