



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

NORTHEAST NUCLEAR ENERGY COMPANY

DOCKET NO. 50-245

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 46
License No. DPR-21

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Northeast Nuclear Energy Company (the licensee), dated September 11, 1990, 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 I;
 - 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.

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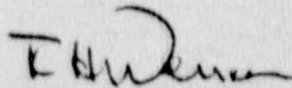
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operation License No. DPR-21 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 46, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of issuance, to be implemented within 30 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Richard H. Wessman, Acting Assistant Director
for Region I Reactors
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: September 17, 1990

ATTACHMENT TO LICENSE AMENDMENT NO. 46

FACILITY OPERATING LICENSE NO. DPR-21

DOCKET NO. 50-245

Replace the following page of the Appendix "A" Technical Specifications with the enclosed page. The revised page is identified by amendment number and contains a vertical line indicating the area of change.

Remove

3/4 2-5

Insert

3/4 2-5

TABLE 3.2.2 (Continued)

INSTRUMENTATION THAT INITIATES AND CONTROLS THE EMERGENCY CORE COOLING SYSTEMS

Minimum Number of Operable Inst. Channels Per Trip System (1)	Trip Function	Trip Level Setting	Remarks
1	Timer, Isolation Condenser	≤ 15 seconds	1 - In conjunction with high reactor pressure, initiates Isolation Condenser.
1	Timer Auto Blowdown	≤ 120 seconds	1 - In conjunction with low low reactor water level and high drywell pressure and LP core cooling pump interlock.
2	Containment Spray Interlock	$\geq 2/3$ Core Height i.e., -175 inches $9.0 \leq P \leq 10.0$ psig	1 - Prevent inadvertent operation of containment spray.
2	APR LP Core Cooling Pump Interlock	$90 \leq P \leq 110$ Psig	1 - Defer APR actuation pending confirmation of LP core cooling system operation.
2 sets of 2 (Total)	Power Available on Emergency Buses	Normal for 120 Volt undervoltage relays (Monitor Buses 5 and 6)	1 - Permissive for auto-close of emergency power source on buses. 2 - Permissive to start core spray and LPCI pumps.