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

NORTHEAST NUCLEAR ENERGY COMPANY,ET AL.*

DOCKET NO. 50-423

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 3

FACILITY OPERATING LICENSE

Amendment No. 1
License No. NPF-44

1. The Nuclear Regulatory Commission (the Commission) has found that:

   A. The application for amendment, dated January 15, 1986, filed by the Northeast Nuclear Energy Company, as agent and representative of 15 utilities listed below and hereafter referred to as licensees, 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 the 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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*Northeast Nuclear Energy Company is authorized to act as agent and representative for the following Owners: Central Maine Power Company, Central Vermont Public Service Corporation, Chicopee Municipal Lighting Plant, City of Burlington, Vermont, Connecticut Municipal Electric Energy Cooperative, The Connecticut Light and Power Company, Fitchburg Gas and Electric Light Company, Massachusetts Municipal Wholesale Electric Company, Montaup Electric Company, New England Power Company, Public Service Company of New Hampshire, The United Illuminating Company, The Village of Lyndonville Electric Department, Western Massachusetts Electric Company, and Vermont Electric Generation and Transmission Cooperative, Inc., and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

2. Accordingly, Facility Operating License No. NPF-44 is hereby amended as indicated below and by changes to the Technical Specifications as indicated in the attachment to this license amendment:

Revise paragraph 2C.(2) to read as following:

Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 1, and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, are hereby incorporated into this license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Vincent Noonan, Director
PWR Project Directorate #5
Division of PWR Licensing-A

Attachment:
Changes to the Technical
Specifications

Date of Issuance: JAN 22 1986

ATTACHMENT TO LICENSE AMENDMENT NO. 1

FACILITY OPERATING LICENSE NO. NPF-44

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Revise "Appendix A" Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change. Overleaf page(*) has been provided to maintain document completeness.

REMOVE	INSERT
3/4 3-54	3/4 3-54
	3/4 3-53*
3/4 3-55	3/4 3-55
3/4 3-56	3/4 3-56

INSTRUMENTATION

REMOTE SHUTDOWN INSTRUMENTATION

LIMITING CONDITION FOR OPERATION

3.3.3.5 The Remote Shutdown Instrumentation transfer switches, power, controls and monitoring instrumentation channels shown in Table 3.3-9 shall be OPERABLE.

APPLICABILITY: MODES 1, 2, and 3.

ACTION:

a. With the number of OPERABLE remote shutdown monitoring channels less than the Minimum Channels OPERABLE as required by Table 3.3-9, restore the inoperable channel(s) to OPERABLE status within 7 days, or be in HOT SHUTDOWN within the next 12 hours.

b. With one or more Remote Shutdown Instrumentation transfer switches, power, or control circuits inoperable, restore the inoperable switch(s)/circuit(s) to OPERABLE status within 7 days, or be in HOT STANDBY within the next 12 hours.

c. The provisions of Specification 3.0.4 are not applicable.

SURVEILLANCE REQUIREMENTS

4.3.3.5.1 Each remote shutdown monitoring instrumentation channel shall be demonstrated OPERABLE by performance of the CHANNEL CHECK and CHANNEL CALIBRATION operations at the frequencies shown in Table 4.3-6.

4.3.3.5.2 Each Remote Shutdown Instrumentation transfer switch, power and control circuit including the actuated components, shall be demonstrated OPERABLE at least once per 18 months.

TABLE 3.3-9

REMOTE SHUTDOWN INSTRUMENTATION

INSTRUMENT	TOTAL NO. READOUT LOCATION	MINIMUM OF CHANNELS	CHANNELS OPERABLE
1. Reactor Trip Breaker Indication	Reactor Trip Switchgear	1/trip breaker	1/trip breaker
2. Pressurizer Pressure	Aux. Shutdown Panel	2	1
3. Pressurizer Level	Aux. Shutdown Panel	2	1
4. Steam Generator Pressure	Aux. Shutdown Panel	2/steam generator	1/steam generator
5. Steam Generator Water Level	Aux. Shutdown Panel	2/steam generator	1/steam generator
6. Auxiliary Feedwater Flow Rate	Aux. Shutdown Panel	1/steam generator	1/steam generator
7. Loop Hot Leg Temperature	Aux. Shutdown Panel	1/loop	1/loop
8. Loop Cold Leg Temperature	Aux. Shutdown Panel	1/loop	1/loop
9. Reactor Coolant System Pressure (Wide Range)	Aux. Shutdown Panel	2	1
10. DWST Level	Aux. Shutdown Panel	2	1
11. RWST Level	Aux. Shutdown Panel	2	1
12. Containment Pressure	Aux. Shutdown Panel	2	1
13. Emergency Bus Voltmeters	Aux. Shutdown Panel	1/train	1/train
14. Source Range Count Rate	Aux. Shutdown Panel	2	1
15. Intermediate Range Flux	Aux. Shutdown Panel	2	1
16. Boric Acid Tank Level	Aux. Shutdown Panel	2/tank	1/tank

TRANSFER SWITCHES	SWITCH LOCATION
1. Auxiliary Feedwater Isolation FWA*MOV35A	Transfer Switch Panel
2. Auxiliary Feedwater Isolation FWA*MOV35B	Transfer Switch Panel
3. Auxiliary Feedwater Isolation FWA*MOV35C	Transfer Switch Panel
4. Auxiliary Feedwater Isolation FWA*MOV35D	Transfer Switch Panel
5. Auxiliary Feedwater Pump Ah. Suction FWA*AOV23A	Transfer Switch Panel
6. Auxiliary Feedwater Pump Ah. Suction FWA*AOV23B	Transfer Switch Panel

TABLE 3.3-9 (Continued)

REMOTE SHUTDOWN INSTRUMENTATION

TRANSFER SWITCHES	SWITCH LOCATION
7. Turbine Driven Pump Steam Supply MSS*AOV31A	Transfer Switch Panel
8. Turbine Driven Pump Steam Supply MSS*AOV31B	Transfer Switch Panel
9. Turbine Driven Pump Steam Supply MSS*AOV31D	Transfer Switch Panel
10. Reactor Vessel Head Vent Isolation RCS*SV8095A	Transfer Switch Panel
11. Reactor Vessel Head Vent Isolation RCS*SV8095B	Transfer Switch Panel
12. Reactor Vessel Head Vent Isolation RCS*SV8096A	Transfer Switch Panel
13. Reactor Vessel Head Vent Isolation RCS*SV8096B	Transfer Switch Panel
14. Reactor Vessel to Excess Letdown RCS*MV8098	Transfer Switch Panel
15. Pressurizer Level Control RCS*LCV459	Transfer Switch Panel
16. Pressurizer Level Control RCS*LCV460	Transfer Switch Panel
17. Letdown Orifice Isolation CHS*AV8149A	Transfer Switch Panel
18. Letdown Orifice Isolation CHS*AV8149B	Transfer Switch Panel
19. Letdown Orifice Isolation CHS*AV8149C	Transfer Switch Panel
20. Volume Control Tank Outlet Isolation CHS*LCV112B	Transfer Switch Panel
21. Volume Control Tank Outlet Isolation CHS*LCV112C	Transfer Switch Panel
22. RWST to CHS Pump Suction CHS*LCV112D	Transfer Switch Panel
23. RWST to CHS Pump Suction CHS*LCV112E	Transfer Switch Panel
24. Charging to RCS Isolation CHS*AV8146	Transfer Switch Panel
25. Charging to RCS Isolation CHS*AV8147	Transfer Switch Panel
26. Boric Acid Gravity Feed CHS*MV8507A	Transfer Switch Panel
27. Boric Acid Gravity Feed CHS*MV8507B	Transfer Switch Panel

TABLE 3.3-9 (Continued)

REMOTE SHUTDOWN INSTRUMENTATION

TRANSFER SWITCHES	SWITCH LOCATION
28. Charging Header Isolation Bypass CHS*MV8116	Transfer Switch Panel
29. Pressurizer Heater Backup RCS*H1A (Group A)	Transfer Switch Panel
30. Pressurizer Heater Backup RCS*H1B (Group B)	Transfer Switch Panel

CONTROL CIRCUITS	SWITCH LOCATION
1. Auxiliary Feedwater Flow Control FWA*HV31A	Auxiliary Shutdown Panel
2. Auxiliary Feedwater Flow Control FWA*HV31B	Auxiliary Shutdown Panel
3. Auxiliary Feedwater Flow Control FWA*HV31C	Auxiliary Shutdown Panel
4. Auxiliary Feedwater Flow Control FWA*HV31D	Auxiliary Shutdown Panel
5. Auxiliary Feedwater Flow Control FWA*HV32A	Auxiliary Shutdown Panel
6. Auxiliary Feedwater Flow Control FWA*HV32B	Auxiliary Shutdown Panel
7. Auxiliary Feedwater Flow Control FWA*HV32C	Auxiliary Shutdown Panel
8. Auxiliary Feedwater Flow Control FWA*HV32D	Auxiliary Shutdown Panel
9. Auxiliary Feedwater Flow Control FWA*HV36A	Auxiliary Shutdown Panel
10. Auxiliary Feedwater Flow Control FWA*HV36B	Auxiliary Shutdown Panel
11. Auxiliary Feedwater Flow Control FWA*HV36C	Auxiliary Shutdown Panel
12. Auxiliary Feedwater Flow Control FWA*HV36D	Auxiliary Shutdown Panel