



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

NORTHEAST NUCLEAR ENERGY COMPANY  
CONNECTICUT LIGHT AND POWER COMPANY  
HARTFORD ELECTRIC LIGHT COMPANY  
WESTERN MASSACHUSETTS ELECTRIC COMPANY

DOCKET NO. 50-336

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 2  
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 60  
License No. DPR-65

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The applications for amendment by Northeast Nuclear Energy Company, et al. (the licensee) dated June 26 and July 10, 1980, as supplemented May 13 and August 7, 1980, comply 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 applications, 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.

8009080054

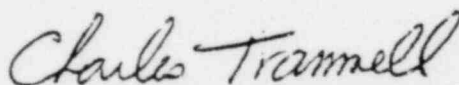
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-65 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 60, 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 its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Charles Trammell, Acting Chief  
Operating Reactors Branch #3  
Division of Licensing

Attachment:  
Changes to the  
Technical Specifications

Date of Issuance: August 19, 1980

ATTACHMENT TO LICENSE AMENDMENT NO. 60

FACILITY OPERATING LICENSE NO. DPR-65

DOCKET NO. 50-336

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change. The overleaf pages are provided to provide document completeness.

Pages ←

3/4 9-4

3/4 9-15

REFUELING OPERATIONS

DECAY TIME

LIMITING CONDITION FOR OPERATION

---

3.9.3 The reactor shall be subcritical for a minimum of 72 hours prior to movement of irradiated fuel in the reactor pressure vessel.

APPLICABILITY: MODE 6.

ACTION:

With the reactor subcritical for less than 72 hours, suspend all operations involving movement of irradiated fuel in the reactor pressure vessel.

SURVEILLANCE REQUIREMENTS

---

4.9.3 The reactor shall be determined to have been subcritical for at least 72 hours by verification of the date and time of subcriticality prior to movement of irradiated fuel in the reactor pressure vessel.

## REFUELING OPERATIONS

### CONTAINMENT PENETRATIONS

#### LIMITING CONDITION FOR OPERATION

- 3.9.4 The containment penetrations shall be in the following status:
- a. The equipment door closed and held in place by a minimum of four bolts,
  - b. A minimum of one door in each airlock is closed, and
  - c. Each penetration providing direct access from the containment atmosphere to the outside atmosphere shall be either:
    1. Closed by an isolation valve, blind flange, manual valve, or special device\*, or
    2. Be capable of being closed by an OPERABLE automatic containment purge valve.

APPLICABILITY: DURING CORE ALTERATIONS OR MOVEMENT OF IRRADIATED FUEL WITHIN THE CONTAINMENT.

#### ACTION:

With the requirements of the above specification not satisfied, immediately suspend all operations involving CORE ALTERATIONS or movement of irradiated fuel in the containment.

#### SURVEILLANCE REQUIREMENTS

4.9.4 Each of the above required containment penetrations shall be determined to be either in its isolated condition or capable of being closed by an OPERABLE automatic containment purge valve within 72 hours prior to the start of and at least once per 31 days during CORE ALTERATIONS or movement of irradiated fuel in the containment by:

- a. Verifying the penetrations are in their isolated condition, or
- b. Testing the containment purge valves per the applicable portions of Specification 4.6.3.1.2.

\* During fuel movement or core alterations, up to two (2) electrical penetrations modules in each penetration room [four (4) total] may be removed. At any time a module is removed, there will be an approved and tested means to secure containment by plugging the openings within ten (10) minutes of a fuel handling accident. This means is as described by licensee letters dated June 26 and August 7, 1980, and is effective only for the August 1980 refueling outage.

TABLE 3.9-1

ACCESS DOORS TO SPENT FUEL POOL AREA

<u>Door No.</u>	<u>Elevation</u>	<u>Location</u>	<u>Type</u>	<u>Area Served</u>
291	14'6"	M.7 - 18.5	Double Door	SFP Skimmer System
292 297 <sup>or</sup>	14'6"	R/S - 18.9 S-18.9/20.0	Double Door 8' Rollup Door <sup>or</sup>	Solidification System
293	14'6"	Q/R - 18.0	Double Door	Maintenance Shop
208	14'6"	S - 18.9	16' Rollup Door	Railway Access
294	14'6"	Q - 20.7	Single Door	D/G Room
295	38'6"	F.8 - 18	8' Rollup Door	Aux. & R. W. HVAC
296	38'6"	F.8 - 18.5	Single Door	Aux. & R. W. HVAC
297	38'6"	F.8 - 18.5	Single Door	North Stairwell
---	38'6"	H.4 - 18.9	Double Sliding Door	Elevator
298	38'6"	M.4 - 18.9	Single Door	Penetration Room
299	38'6"	M.7 - 18.9	Double Door	Main Exh. Fan Room
247	38'6"	M.7 - 17.2	Single Door	South Stairwell
254	55'6"	S - 17.2	Single Door	Roof Above Storage Floor
253	55'6"	S - 18.9	Single Door	Roof Above F. O. Tanks

## REFUELING OPERATIONS

### STORAGE POOL AREA VENTILATION SYSTEM - FUEL STORAGE

#### LIMITING CONDITION FOR OPERATION

---

3.9.15 At least one Enclosure Building Filtration System shall be OPERABLE and capable of automatically initiating operation in the auxiliary exhaust mode and exhausting through HEPA filters and charcoal adsorbers on a storage pool area high radiation signal.

APPLICABILITY: WHENEVER IRRADIATED FUEL IS IN THE STORAGE POOL.

#### ACTION:

With the requirements of the above specification not satisfied, suspend all operations involving movement of fuel within the storage pool or crane operation with loads over the storage pool until at least one spent fuel storage pool ventilation system is restored to OPERABLE status.

#### SURVEILLANCE REQUIREMENTS

---

4.9.15 The above required Enclosure Building Filtration System shall be demonstrated OPERABLE:

- a. At least once per 31 days by initiating flow through the HEPA filter and charcoal adsorber train and verifying that the train operates for at least 10 hours with the heaters on.
- b. At least once per 12 months or after every 720 hours of system operation and (1) after each complete or partial replacement of a HEPA filter or charcoal adsorber bank, or (2) after any structural maintenance on the HEPA filter or charcoal adsorber housings, or (3) following painting, fire or chemical release in any ventilation zone communicating with the system by: