

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

NORTHEAST NUCLEAR ENERGY COMPANY, ET AL.

DOCKET NO. 50-336

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 127 License No. DPP-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 December 23, 1987 and February 3,1988, 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 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;
 - C. 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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- 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. DFR-65 is hereby amended to read as follows:
 - (2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 127, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION la

John F. Stolz, Director Project Directorate I-4 Division of Reactor Projects I/II Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: March 28, 1988

ATTACHMENT TO LICENSE AMENDMENT NO. 127

FACILTIY 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 areas of change. The corresponding overleaf pages are provided to maintain document completeness.

Remove	Insert	
3/4 3-42	3/4 3-42	
3/4 9-15	3/4 9-15	
83/4 3-4	83/4 3-4	

	REMOTE SHUTDOWN MONITORING INSTRUMENTAT	TION SURVEILL	ANCE REQUIREMENTS	
INS	TRUMENT	CHANNEL	CHANNEL CALIBRATION	
1.	Wide Range Logarithmic Neutron Flux	м	N.A.	
2.	Reactor Trip Breaker Indication	M	N.A	
3.	Reactor Cold Leg Temperature	м	R	
4.	Pressurizer Pressure			
	a. Low Range	н	R	
	b. High Range	н	R	
5.	Pressurizer Level	м	R	
6.	Steam Generator Level	м	R	
7.	Steam Generator Pressure	м	R	

TABLE 4.3-6

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Amendment No. 49, 100, 127

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TABLE 3.9-1

ACCESS DOORS TO SPENT FUEL POOL AREA

Door No.	Elevation	Location	Type	Area Serviced
291	14'6"	M.7-18.5	Double Door	SFP Skimmer System
292 or 207	14'6"	R/5-18.9	Double Door or 8' Rollup Door	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	>5'6"	5-18.9	Single Door	Roof Above F. O. Tanks
274	38'6"	R-17.2	Single Door	Area below Mezzanine
	Door No. 291 292 or 207 293 208 294 295 296 297 	Door No. Elevation 291 14'6" 292 or 14'6" 293 14'6" 293 14'6" 208 14'6" 294 14'6" 295 38'6" 296 38'6" 297 38'6" 298 38'6" 299 38'6" 293 38'6" 294 38'6" 295 38'6" 296 38'6" 297 38'6" 298 38'6" 299 38'6" 293 38'6" 294 38'6" 295 38'6" 297 38'6" 298 38'6" 299 38'6" 291 38'6" 292 38'6" 293 25'6" 294 25'6"	Door No. Elevation Location 291 14'6" M.7-18.5 292 or 14'6" R/5-18.9 207 14'6" Q/R-18.0 208 14'6" Q/R-18.0 208 14'6" Q-20.7 294 14'6" Q-20.7 295 38'6" F.8-18 296 38'6" F.8-18 297 38'6" F.8-18.5 297 38'6" F.8-18.5 298 38'6" M.4-18.9 299 38'6" M.7-18.9 299 38'6" M.7-18.9 293 35'6" S-17.2 293 35'6" S-17.2 293 35'6" S-18.9	Door No. Elevation Location Type 291 14'6" M.7-18.5 Double Door 292 or 14'6" R/S-18.9 Double Door 207 14'6" R/S-18.9 Double Door 293 14'6" Q/R-18.0 Double Door 208 14'6" Q-20.7 Single Door 294 14'6" Q-20.7 Single Door 295 38'6" F.8-18 8' Rollup Door 296 38'6" F.8-18.5 Single Door 297 38'6" F.8-18.5 Single Door 297 38'6" M.4-18.9 Double Sliding Door 298 38'6" M.4-18.9 Double Door 299 38'6" M.7-18.9 Double Door 293 35'6" S-17.2 Single Door 254

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REFULLING 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 domonstrated OPERABLE:

- a. At least once per 31 days on a STAGGERED TEST BASIS by initiating, from the control room, flow through the HEPA filters and charcoal adsorbers and verifying that the system operates for at least 10 hours with the heaters on.
- b. At least once per 18 months or (1) after any structural maintenance on the HEPA filter or charcoal adsorber housings, or (2) following painting, fire or chemical release in any ventilation zone communicating with the system by:

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INSTRUMENTATION

FASES

3/4.3.3.2 INCORE DETECTORS

The OPERABILITY of the incore detectors with the specified minimum complement of equipment ensures that the measurements obtained from use of this system accurately represent the spatial neutron flux distribution of the reactor core.

3/4.3.3.3 SEISMIC INSTRUMENTATION

The OPERABILITY of the seismic instrumentation ensures that sufficient capability is svailable to promptly determine the magnitude of a seismic event and evaluate the response of those features important to safety. This capability is recuired to permit comparison of the measured response to that used in the design basis for the facility.

3/4.3.3.4. METEOROLOGICAL INSTRUMENTATION

The OPERABILITY of the meteorological instrumentation ensures that sufficient meteorological data is available for estimating potential radiation doses to the public as a result of routine or accidental release of radioactive materials to the atmosphere. This capability is required to evaluate the need for initiating protective measures to protect the health and safety of the public. This instrumentation is consistent with the recommendations of Regulatory Guide 1.23 "Onsite Meteorological Programs."

3/4.3.3.5 REMOTE SHUTDOWN INSTRUMENTATION

The OPERABILITY of the remote shutdown instrumentation ensures that sufficient capability is available to permit shutdown and maintenance of HOT SHUTDOWN of the facility from locations outside of the control room. This capability is required in the event control room habitability is lost and is consistent with General Design Criteria 19 of 10 CFR 50.

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INSTRUMENTATION

3/4.3.3.6 Fire Detection Instrumentation

OPERABILITY of the fire detection instrumentation ensures that adequate warning capability is available for the prompt detection of fires. This capability is required in order to detect and locate fires in their early stages. Prompt detection of fires will reduce the potential for damage to safety related equipment and is an integral element in the overall facility fire protection program.

In the event that a portion of the fire detection instrumentation is inoperable, the establishment of frequent fire patrols in the affected areas is required to provide detection capability until the inoperable instrumentation is restored to OPERABILITY.

3/4.3.3.7 Accident Monitoring Instrumentation

The OPERABILITY of the accident monitoring instrumentation ensures that sufficient information is available on selected plant parameters to monitor and assess these variables during and following an accident. This capability is consistent with the recommendations of NUREG-0578, "TM1-2 Lessons Learned Task Force Status Report and Short-Term Recommendations".

Amendment 38, 49, 66, 100, 127