

CF

JAN 12 1979

Docket Nos. 50-245  
and 50-336

Mr. W. G. Council, Vice President  
Nuclear Engineering and Operations  
Northeast Nuclear Energy Company  
Post Office Box 270  
Hartford, Connecticut 06101

Dear Mr. Council:

The Commission has issued the enclosed Amendment No. 57 to Provisional Operating License No. DPR-21 and Amendment No. 47 to Facility Operating License No. DPR-65 for the Millstone Nuclear Power Station, Unit Nos. 1 and 2. The amendments consist of changes to the common Appendix B Environmental Technical Specifications (ETS) in response to your application dated March 21, 1978. Your August 15, 1978 submittal supplements your application dated March 21, 1978 for Appendix A organizational changes.

The amendments revise Section 2.2.2 of the ETS to allow test and improvements to the design of the fish barrier in the discharge canal which would enhance the performance and reliability of the barrier. The licensee, by testing various types of grating in the fish barrier, has identified one type that is expected to be a reliable fish barrier with reduced head differential and fouling. The technical specifications required revision to allow use of this improved design. The proposed technical specification change also allows installation of improved grates, if continuing tests confirm that further design improvements in the gratings for the fish barrier are possible and desirable. On this basis, we conclude that the proposed change is acceptable.

The amendments also revise Sections 5.1.5 and 5.1.6 and Figure 5.1-1 to reflect management title changes necessitated by a reorganization of the management of the Nuclear Engineering and Operations Departments. These changes are consistent with the Appendix A Technical Specifications in which the same organizational changes were approved and incorporated into the licenses in previous license amendments. The instant amendments would merely reflect in Appendix B Technical Specifications, changes previously made in the Appendix A Technical Specifications. The organizational structure, although unique for the Millstone facilities continues to be equivalent to the organizational structure that we have approved for other nuclear power plants. On this basis, we find these changes to be acceptable.

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GD

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OFFICE						
SURNAME						
DATE						

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JAN 12 1979

We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendments. The amendments apply to administrative detail and a minor modification and therefore do not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendments involve an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR 51.5(d)(4) that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

Since the amendments apply to administrative detail and a minor modification, they do not involve significant new safety information of a type not considered by a previous Commission safety review of the facilities. They do not involve a significant increase in the probability or consequences of an accident, do not involve a significant decrease in a safety margin, and therefore do not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by these actions and that these actions will not be inimical to the common defense and security or to the health and safety of the public.

A copy of the related Notice of Issuance is also enclosed.

Sincerely,

original signed by  
Thomas V. Wambach

Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Division of Operating Reactors for

Enclosures:

- 1. Amendment No. 57 to DPR-21
- 2. Amendment No. 47 to DPR-65
- 3. Notice of Issuance

cc w/enclosures: See next page

DISTRIBUTION:

- Docket(50-245/336)
- NRC PDR BScharf(15) GLear
- Local PDR DBrinkman DDavis
- ORB#2 RDG AEsteen RIngram
- ~~WV~~ WPasciak MConner
- VStello BHarless RReid
- BGrimes DEisenhut ORB#4(7)
- HSmith ACRS(16) ORB#2(7)
- JShea CMiles, OPA
- OELD TERA
- I&E(5) JRBuchanan
- BJones(4) RDiggs

\*See previous yellow for  
DOR:ORB#2 concurrence  
HSmith:sah  
/ /78

OFFICE →	*DOR:ORB#2	*DOR:ORB#4	*DOR:ORB#4	*DOR:ORB#4	*OELD	DOR:ORB#2
SURNAME →	JShea	RIngram	MConner	RReid		DLZiemann
DATE →	/ /78	/ /78	/ /78	/ /78	/ /79	1/12/79

Docket Nos. 50-245  
and 50-336

*Save*

Northeast Nuclear Energy Company  
ATTN: Mr. W. G. Council, Vice President  
Nuclear Engineering and Operations  
Post Office Box 270  
Hartford, Connecticut 06101

Gentlemen:

The Commission has issued the enclosed Amendment No. to Provisional Operating License No. DPR-21 and Amendment No. to Facility Operating License No. DPR-65 for the Millstone Nuclear Power Station, Unit Nos. 1 and 2. The amendments consist of changes to the common Appendix B Environmental Technical Specifications (ETS) in response to your application dated March 21, 1978. Your August 15, 1978 submittal supplements your application dated March 21, 1978 for Appendix A organizational changes.

The amendments revise Section 2.2.2 of the ETS to allow test and improvements to the design of the fish barrier in the discharge canal which would enhance the performance and reliability of the barrier. The licensee, by testing various types of grating in the fish barrier, has identified one type that is expected to be a reliable fish barrier with reduced head differential and fouling. The technical specifications required revision to allow use of this improved design. The proposed technical specification change also allows installation of improved grates, if continuing tests confirm that further design improvements in the gratings for the fish barrier are possible and desirable. On this basis, we conclude that the proposed change is acceptable.

The amendments also revise Sections 5.1.5 and 5.1.6 and Figure 5.1-1 to reflect management title changes necessitated by a reorganization of the management of the Nuclear Engineering and Operations Departments. These changes are consistent with the Appendix A Technical Specifications handled by separate license amendments. The organizational structure, although unique for the Millstone facilities continues to be equivalent to the organizational structure that we have approved for other nuclear power plants. On this basis, we find these changes to be acceptable.

OFFICE >						
SURNAME >						
DATE >						

*Save*

We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendments. The amendments apply to administrative detail and a minor modification and therefore do not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendments involve an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR 51.5(d)(4) that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

Since the amendments apply to administrative detail and a minor modification, they do not involve significant new safety information of a type not considered by a previous Commission safety review of the facilities. They do not involve a significant increase in the probability or consequences of an accident, do not involve a significant decrease in a safety margin, and therefore do not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by these actions.

A copy of the related Notice of Issuance is also enclosed.

Sincerely,

Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Division of Operating Reactors

DISTRIBUTION:

Docket(50-245/336)

NRC PDR	BJones(4)	TERA
Local PDR	BScharf(15)	JRBuchanan
ORB#2 RDG	STS Group	RDiggs
VStello	AESTeen	AGlear
BGrimes	WPasciak	DDavis
HSmith	BHarless	RIngram
JShea	DEisenhut	MConner
OELD	ACRS(16)	RReid
OI&E(5)	CMiles, OPA	ORB#4 (7)
NR RDG		ORB#2 (7)

Enclosures:

1. Amendment No. to DPR-21
2. Amendment No. to DPR-65
3. Notice of Issuance

cc w/enclosures: See next page

DOR:ORB#2  
HSmith:sah

12/1/78

OFFICE	DOR:ORB#2	DOR:ORB#4	DOR:ORB#4	DOR:ORB#4	OELD	DOR:ORB#2
SURNAME	JShea	RIngram	Mohr	RReid	J. R. GRAY	DLZiemann
DATE	12/1/78	12/19/78	12/14/78	1/19/78	1/19/78	1/178



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

Docket Nos. 50-245  
and 50-336

Northeast Nuclear Energy Company  
ATTN: Mr. W. G. Council, Vice President  
Nuclear Engineering and Operations  
Post Office Box 270  
Hartford, Connecticut 06101

*Save*

Gentlemen:

The Commission has issued the enclosed Amendment No. to Provisional Operating License No. DPR-21 and Amendment No. to Facility Operating License No. DPR-65 for the Millstone Nuclear Power Station, Unit Nos. 1 and 2. The amendments consist of changes to the common Appendix B Environmental Technical Specifications (ETS) in response to your application dated March 21, 1978. Your August 15, 1978 submittal supplements your application dated March 21, 1978 for Appendix A organizational changes.

The amendments revise Section 2.2.2 of the ETS to allow test and improvements to the design of the fish barrier in the discharge canal which would enhance the performance and reliability of the barrier. The licensee, by testing various types of grating in the fish barrier, has identified one type that is expected to be a reliable fish barrier with reduced head differential and fouling. The technical specifications required revision to allow use of this improved design. The proposed technical specification change also allows installation of improved grates, if continuing tests confirm that further design improvements in the gratings for the fish barrier are possible and desirable. On this basis, we conclude that the proposed change is acceptable.

The amendments also revise Sections 5.1.5 and 5.1.6 and Figure 5.1-1 to reflect management title changes necessitated by a reorganization of the management of the Nuclear Engineering and Operations Departments. These changes are consistent with the Appendix A Technical Specifications, ~~handled by separate license amendments.~~ The organizational structure, although unique for the Millstone facilities continues to be equivalent to the organizational structure that we have approved for other nuclear power plants. On this basis, we find these changes to be acceptable.

*Include the same organizational changes were approved and incorporated into the licenses in previous license amendment.  
The organizational changes would mainly reflect in Appendix B Technical Specifications, changes previously made with Appendix A ETS.*

Save

Northeast Nuclear Energy  
Company

- 2 -

We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendments. The amendments apply to administrative detail and a minor modification and therefore do not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendments involve an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR 51.5(d)(4) that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

Since the amendments apply to administrative detail and a minor modification, they do not involve significant new safety information of a type not considered by a previous Commission safety review of the facilities. They do not involve a significant increase in the probability or consequences of an accident, do not involve a significant decrease in a safety margin, and therefore do not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by these actions. *as well as the fact that the amendments do not increase the maximum allowed power level or the maximum allowed temperature of the reactor.*

A copy of the related Notice of Issuance is also enclosed.

Sincerely,

Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Division of Operating Reactors

Enclosures:

- 1. Amendment No. to DPR-21
- 2. Amendment No. to DPR-65
- 3. Notice of Issuance

cc w/enclosures: See next page

ACTIVITY AMENDMENT CLASSIFICATION - DOCKET NO(S). 50-245/336

licensee: Northeast Nuclear Energy Co.

Plant Name and Unit(s): Millsfork 1 and 2

License No(s): DPR-21 and -65 Mail Control No: 782350276

Request Dated: 8/15/78 \* Fee Remitted: Yes \_\_\_\_\_ No

Assigned TAC No: ~~\_\_\_\_\_~~ - N/A

licensee's Fee Classification: Class I \_\_\_\_\_, II \_\_\_\_\_, III \_\_\_\_\_, IV \_\_\_\_\_, V \_\_\_\_\_, VI \_\_\_\_\_,  
None

Amendment Nos 57 AND 47 Date of Issuance 1/12/79

- 1. This request has been reviewed by DOR/DPM in accordance with Section 170.22 of Part 170 and is properly categorized. *\* This filing suppls. appl. dated 3-21-78*
- 2. This request is incorrectly classified and should be properly categorized as Class \_\_\_\_\_. Justification for classification or reclassification: RIS  
The license amendments are for the purpose of making the Appendix B T.S. consistent with changes
- 3. Additional information is required to properly categorize the request: Appendix A changes which have been reviewed and separate license amendments are being handled by additional staff review is not required for this submit
- 4. This request is a Class \_\_\_\_\_ type of action and is exempt from fees because it:
  - (a) \_\_\_\_\_ was filed by a nonprofit educational institution,
  - (b) \_\_\_\_\_ was filed by a Government agency and is not for a power reactor,
  - (c) \_\_\_\_\_ is for a Class \_\_\_\_\_ (can only be a I, II, or III) amendment which results from a written Commission request dated \_\_\_\_\_ for the application and the amendment is to simplify or clarify license or technical specifications, has only minor safety significance, and is being issued for the convenience of the Commission, or
  - (d) \_\_\_\_\_ other (state reason therefor). Our initial fee position dated \_\_\_\_\_ remains valid

It is more convenient to include the Appendix B organ. changes in the 3/21/78 fish barrier design change appl. rather than to interrupt the status of the Appendix A package.

Division of Operating Reactors/Project Management

The above request has been reviewed and is exempt from fees.

Attached: incoming

cc: J. Carter William O. Miller, Chief Date \_\_\_\_\_  
R. Dugan License Fee Management Branch  
M. Conner

cc

William H. Cuddy, Esquire  
Day, Berry & Howard  
Counselors at Law  
One Constitution Plaza  
Hartford, Connecticut 06103

Anthony Z. Roisman  
Natural Resources Defense Council  
917 15th Street, N. W.  
Washington, D. C. 20005

Northeast Nuclear Energy Company  
ATTN: Superintendent  
Millstone Plant  
Post Office Box 128  
Waterford, Connecticut 06385

Waterford Public Library  
Rope Ferry Road, Route 156  
Waterford, Connecticut 06385

First Selectman of the Town  
of Waterford  
Hall of Records  
200 Boston Post Road  
Waterford, Connecticut 06385

\*\* Connecticut Energy Agency  
ATTN: Assistant Director, Research  
and Policy Development  
Department of Planning and  
Energy Policy  
20 Grand Street  
Hartford, Connecticut 06106

Director, Technical Assessment  
Division  
Office of Radiation Programs  
(AW-459)  
US EPA  
Crystal Mall #2  
Arlington, Virginia 20460

U. S. Environmental Protection  
Agency  
Region I Office  
ATTN: EIS COORDINATOR  
JFK Federal Building  
Boston, Massachusetts 02203

Mr. James T. Himmelwright  
Post Office Box 270  
Hartford, Connecticut 06101

Nuclear Regulatory Commission,  
Region I  
Office of Inspection and  
Enforcement  
ATTN: John T. Shedlosky  
631 Park Avenue  
King of Prussia, Pennsylvania  
19406

\*\* With copy of NNECo submittals dated 3/21/78 and 8/15/78





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

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

DOCKET NO. 50-245

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1  
AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 57  
License No. DPR-21

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The applications for amendment by Connecticut Light and Power Company, The Hartford Electric Light Company, Western Massachusetts Electric Company, and Northeast Nuclear Energy Company (the licensees) dated March 21, 1978 and August 15, 1978, 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.

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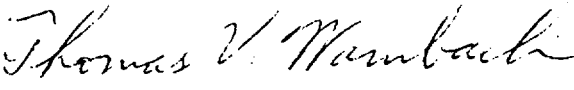
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 3.B of Provisional Operating License No. DPR-21 is hereby amended to read as follows:

"B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 57, 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

*for*   
Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Division of Operating Reactors

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: January 12, 1979



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

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

DOCKET NO. 50-336

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 47  
License No. DPR-65

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The applications for amendment by The Connecticut Light and Power Company, The Hartford Electric Light Company, Western Massachusetts Electric Company, and Northeast Nuclear Energy Company (the licensees), dated March 21, 1978, and August 15, 1978, 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;
  - 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.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. 47, are hereby incorporated in the license. The licensees 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

Robert W. Reid, Chief  
Operating Reactors Branch #4  
Division of Operating Reactors

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: January 12, 1979

ATTACHMENT TO LICENSE AMENDMENT NO. 57 TO  
PROVISIONAL OPERATING LICENSE NO. DPR-21, AND  
AMENDMENT NO. 47 TO FACILITY OPERATING LICENSE NO. DPR-65  
DOCKET NOS. 50-245 AND 50-336

Replace the following pages of the Appendix "B" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change.

PAGES

2.2-3  
5.1-2  
5.1-3  
5.1-5  
(Figure 5.1-1)

### 2.2.2 Discharge System

Unit 1 and Unit 2 both discharge to the quarry through separate conduits and discharge structures. The surface area of the quarry is approximately 9 acres and the capacity is about 820 acre-ft. ( $3.6 \times 10^7$  cu.ft.). Tests indicate thorough mixing of the waters in the quarry during full flow conditions. The combined effluent waters from Unit 1 and Unit 2 pass through the quarry into a discharge canal, quarry cut, which is nominally 60 feet wide and 250 feet long and empties into the Twotree Island Channel and Long Island Sound. The discharge velocity is about 4.4 feet per second at low tide and 3.3 feet per second at high tide with both units operating based on data collected in November, 1973 during operation of Unit No. 1. A permanent "fish barrier" structure is located approximately 100 feet up the discharge canal from Long Island Sound. The support structure for the barrier is made of reinforced concrete with a welded steel frame that supports 11 individual gratings. Various types of gratings have been tested to determine which will prevent fish from entering the quarry while also minimizing head differential across the barrier and subsequent back pressure to the circulating water pumps. The design first employed consisted of vertical bars (6" x 1/4") with 1-1/2 inch openings and 1/8 inch steel wires stretched taut between the bars. These gratings were later outfitted with fine mesh screening (3/8" and 3/4" mesh) on the upstream side when some wires failed. Panels fabricated with bars placed in a horizontal position at a 10 to 15° angle were also tested. Openings between bars were 1-inch. Additional grating designs and configurations may be considered subsequent to additional operating experience.

5.1.5.1

Membership:

The ERB shall consist of a minimum of five persons (with alternates). As a group they will collectively provide expertise in the environmental disciplines and engineering. The collective competence of this group will be maintained as changes to membership are made.

The members and alternates shall be appointed by the NUSCO Vice President of Nuclear Engineering and Operations or such other person as he shall designate.

The ERB will obtain advice and counsel of scientific and technical personnel employed by the Company or other organizations whenever necessary to carry out its responsibilities.

5.1.5.2

Meeting Frequency

The ERB shall meet at least semi-annually on call by the chairman or as requested by individual members.

5.1.5.3

Quorum

A quorum will consist of the majority of the designated board members or their alternates. The majority shall include the chairman or the vice-chairman or their designated alternate.

5.1.5.4

Authority

The ERB shall be advisory to the NUSCO Vice President of Nuclear Engineering and Operations, the Station Superintendent, the NUSCO System Superintendent Nuclear Operations and the NUSCO Director of Nuclear and Environmental Engineering as indicated in Figure 5.1.1.

5.1.5.5

Records

5.1.5.5.1 Minutes shall be recorded for all ERB meetings. Meetings shall be numbered in sequence and distribution shall be to the NUSCO Vice President of Nuclear Engineering and Operations, the Station Superintendent, the NUSCO System Superintendent Nuclear Operations the NUSCO Director of Nuclear and Environmental Engineering and the Chairmen of the Nuclear Review Boards which are constituted in Appendix A to the Provisional Operation License DPR-21 Millstone Unit 1 and the Appendix A to the Operating License of Millstone Unit 2.

5.1.5.5.2 Reports of all audits including recommendations of the Board shall be made in writing to the NUSCO Vice President of Nuclear Engineering and Operations, the NUSCO System Superintendent Nuclear Operations and the NUSCO Director of Nuclear and Environmental Engineering with copies to the Station Superintendent.

5.1.5.5.3 The findings of all reviews of Environmental Technical Specification violations and recommendations to prevent recurrence shall be reported in writing to the NUSCO Vice President of Nuclear Engineering and Operations, the NUSCO System Superintendent Nuclear Operations, the NUSCO Director of Nuclear and Environmental Engineering and the Station Superintendent.

Written administrative procedures for Board operation shall be prepared and maintained.

5.1.6 The Plant Operations Review Committee (PORC) shall be constituted as specified in Appendix A to the Provisional Operating License DPR-21 Millstone Unit 1 and Appendix A to the Operating License of Millstone Unit 2 and shall assume the same scope of responsibility in on-site environmental matters which it holds in other operational matters. The PORC shall make recommendations to the Plant Superintendent.

5.1.6.1 Station Procedures governing environmental matters shall be reviewed by the PORC and approved by the Plant Superintendent prior to implementation and periodically as set forth in each document.

Temporary changes to procedures of 5.1.6.1 above may be made provided:

5.1.6.1.1 The intent of the original procedure is not altered.

5.1.6.1.2 The change is approved by two members of the plant management staff, at least one of whom holds a Senior Reactor Operator's license on the unit affected.

5.1.6.1.3 The change is documented, reviewed by the PORC and approved by the Plant Superintendent within seven days of implementation.

The duties of PORC shall include the following:

5.1.6.2 Review of all proposed tests and experiments that affect environmental matters.

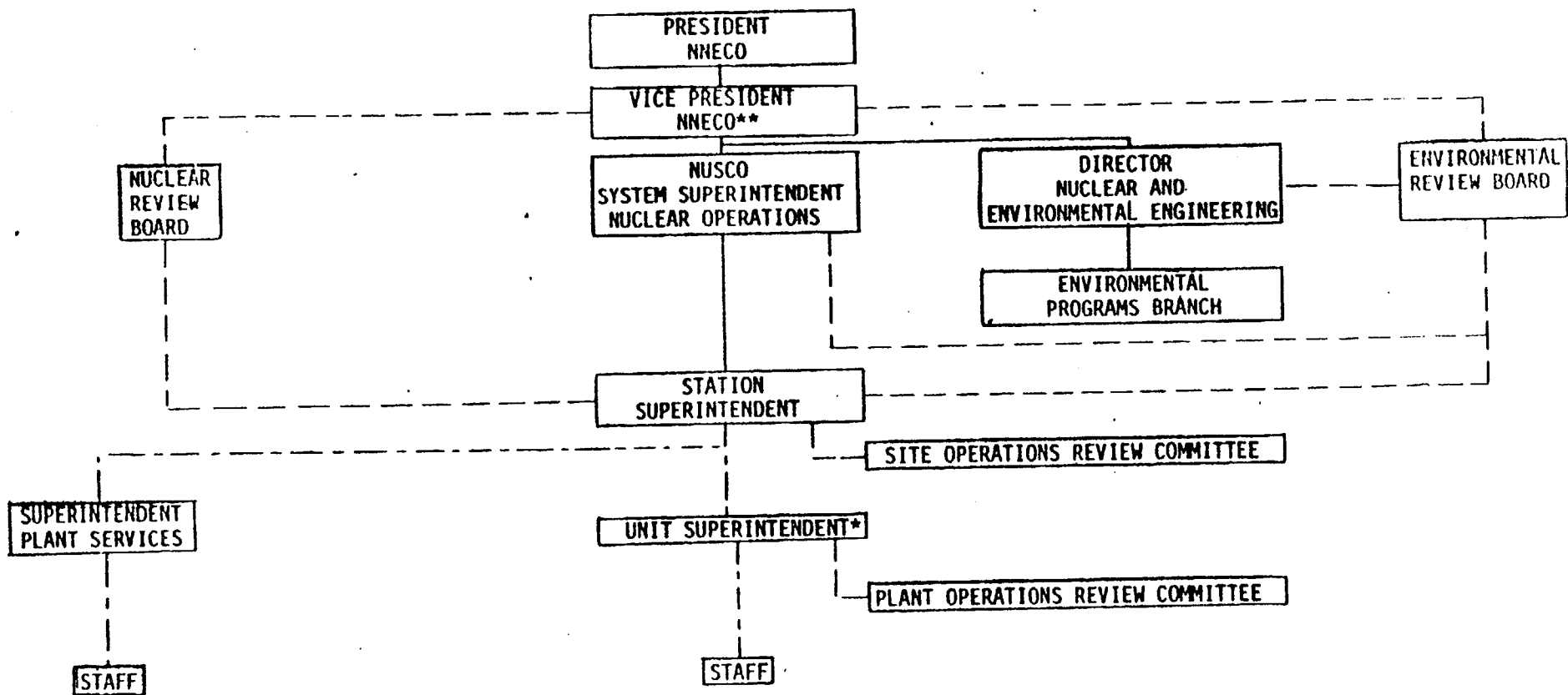
5.1.6.3 Review of all proposed changes to Sections 1 and 2 of the Environmental Technical Specifications.

5.1.6.4 Review all proposed changes or modifications to plant systems or equipment which directly impact the environment.

5.1.6.5 Investigate violations of the Environmental Specifications and prepare and forward a report covering evaluation and recommendations to prevent recurrence to the NUSCO System Superintendent Nuclear Operations and to the Chairman of the Environmental Review Board.

5.1.6.6 Review facility operations to detect potential environmental hazards.





- \* One designated for each Unit
- \*\* Also NUSCO Vice President Nuclear Engineering and Operations Administration NUSCO
- Administration and Line responsibility NNECO
- - - - - Communications, advisory reporting

FIGURE 5.1-1 Chart of Organizational Responsibilities for Northeast Utilities and the Northeast Nuclear Energy Company.

Unit 1: Amendment No. 57  
 Unit 2: Amendment No. 47

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NOS. 50-245 AND 50-336

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

NOTICE OF ISSUANCE OF AMENDMENTS TO OPERATING  
LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 57 to Provisional Operating License No. DPR-21 and Amendment No. 47 to Facility Operating License No. DPR-65 to Northeast Nuclear Energy Company, The Connecticut Light and Power Company, The Hartford Electric Light Company, and Western Massachusetts Electric Company, which revised the Technical Specifications for operation of the Millstone Nuclear Power Station, Unit Nos. 1 and 2, located in the Town of Waterford, Connecticut. The amendments are effective as of their date of issuance.

These amendments modify the Environmental Technical Specifications to allow test and improvements to the design of the fish barrier in the discharge canal and to reflect changes necessitated by a reorganization of the Nuclear Engineering and Operations Departments.

The applications for the amendments comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments. Prior public notice of these amendments was not required since the amendments do not involve a significant hazards consideration.

7901250066

The Commission has determined that the issuance of these amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of these amendments.

For further details with respect to this action, see (1) the applications for amendments dated March 21, 1978 and August 15, 1978, (2) Amendment Nos. 57 and 47 to License Nos. DPR-21 and DPR-65, respectively, and (3) the Commission's related evaluation as contained in the letter transmitting these amendments. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Waterford Public Library, Rope Ferry Road, Route 156, Waterford, Connecticut. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 12th day of January, 1979.

FOR THE NUCLEAR REGULATORY COMMISSION

*Thomas V. Wambach*

Thomas V. Wambach, Acting Chief  
Operating Reactors Branch #2  
Division of Operating Reactors