

NOV 23 1976

Dockets Nos. 50-245
and 50-336

Northeast Nuclear Energy Company
ATTN: Mr. D. C. Switzer
President
P. O. Box 270
Hartford, Connecticut 06101

Gentlemen:

DISTRIBUTION:

Dockets BBarless
NRC PDR DEisenhut
Local PDR ACRS (16)
ORB#3 Rdg CMiles
VStello DRoss
KRGoller TBAbernathy
TJCarter JRBuchanan
CParrish File
DJaffe
OELD
OI&E (5)
BJones (8)
BScharf (15)
JMcGough
AESTeen
WPasciak

The Commission has issued the enclosed Amendment No. 32 to Provisional Operating License No. DPR-21 and Amendment No. 20 to Facility Operating License No. DPR-65 for the Millstone Nuclear Power Station, Units Nos. 1 and 2. The amendments consist of changes to the environmental portions of the Technical Specifications in response to your applications dated April 19, 1976 (as supplemented by letter dated October 5, 1976) and August 18, 1976.

These amendments modify the Environmental Technical Specifications to (1) delete survey, sampling and measurement studies which have been completed, (2) reduce the sampling frequencies and locations for certain other programs, and (3) clarify the effluent monitoring requirements of specifications 2.4.1.3.E and 2.4.2.3.D.

Copies of the related Safety Evaluation and Environmental Impact Appraisal; and the Notice of Issuance and Negative Declaration are also enclosed.

Sincerely,

George Lear, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Enclosures:

1. Amendment No. 32 to License No. DPR-21
2. Amendment No. 20 to License No. DPR-65
3. Safety Evaluation and Environmental Impact Appraisal

SEE PREVIOUS YELLOW FOR CONCURRENCES

W. Conner
1

OFFICE	4	Notice/Negative Declaration	ORB#3	ORB#3		
SURNAME	et	w/enclosures:	DJaffe:acr	GLear		
DATE	See	next page	11/ /76	11/ /76		

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2. Amendment No. 20 to License No. DPR-65
3. Safety Evaluation and

OFFICE	Environmental Impact Appraisal					
SURNAME	Notice of Issuance and Negative Declaration					
DATE	ORB#3	ORB#5	DOR	OELD	ORB#3	
CC w/enclosures	CParrish	DJaffe:acr	JMcGough	GLear		
DATE	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76

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BSCharf(15)
JMcGough
AESTeen
WPasziak
BHarless

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Hartford, Connecticut 06115

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Town of Waterford
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Waterford, Connecticut 06385

Northeast Nuclear Energy Company
ATTN: Mr. F. W. Hartley
Plant Superintendent
Millstone Plant
P. O. Box 127
Waterford, Connecticut 06385

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



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. 50-245

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

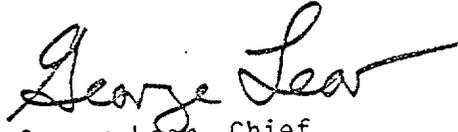
AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 32
License No. DPR-21

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 April 19, 1976 (as supplemented by letter dated October 5, 1976) and August 18, 1976, 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.
3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



George Lear, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: November 23, 1976

ATTACHMENT TO LICENSE AMENDMENT NO. 32

PROVISIONAL OPERATING LICENSE NO. DPR-21

DOCKET NO. 50-245

Replace the following pages of the Environmental Technical Specifications contained in Appendix B of the above indicated license with the attached pages bearing the same numbers, except as otherwise indicated. The changed areas on the revised pages are reflected by a marginal line.

Remove

2.4-2
2.4-9
3.1-9
3.1-12
3.1-13
3.1-14
3.1-15
4.3-1
4.5-1

Insert

2.4-2
2.4-9
3.1-9
3.1-12
3.1-13
3.1-14
3.1-15
4.3-1
4.5-1

Unit 1 Floor Drain Sample Tanks
Waste Collector Sample Tanks
Decontamination Solution Tank
Waste Surge Tank

Unit 2 Separated Waste Monitor Tank
Coolant Waste Monitor Tank

- H. The operability of each automatic isolation valve in the liquid radwaste discharge line shall be demonstrated quarterly.
- I. If limiting conditions in 2.4.1.2.A through 2.3.1.2.H above are exceeded, plant operations shall be modified as required to restore compliance with these specifications. Prompt reporting requirements for exceeding these limiting conditions for operation are detailed in Section 5.6.2.a.(1).

2.4.1.3 Monitoring Requirements

- A. Prior to release of each batch of liquid waste, a sample shall be taken from that batch and analyzed for the concentration of each significant gamma energy peak in accordance with Table 2.4-1 to demonstrate compliance with Specification 2.4.1.1 using the flow rate of the stream into which the waste is discharged during the period of discharge.
- B. Sampling and analysis of liquid radioactive waste shall be performed in accordance with Table 2.4-1. Prior to taking samples from a monitoring tank, at least two tank volumes shall be recirculated or equivalent mixing provided.
- C. The radioactivity in liquid wastes shall be continuously monitored and recorded during release. Whenever these monitors are inoperable for a period not to exceed 72 hours, two independent samples of each tank to be discharged shall be analyzed and two plant personnel shall independently check valving prior to the discharge. If these monitors are inoperable for a period exceeding 72 hours, no liquid waste tank shall be released and any release in progress shall be terminated.
- D. The flow rate of liquid radioactive waste shall be continuously measured and recorded during release. Whenever this monitor is inoperable for a period not to exceed 72 hours, manual logging at intervals not to exceed one (1) hour will allow continued discharge. If these monitors are inoperable for a period exceeding 72 hours, no liquid waste tank shall be released and any release in progress shall be terminated.
- E. All liquid effluent radiation monitors shall be calibrated at least quarterly by means of a radioactive source which has been calibrated to a National Bureau of Standards source. Each monitor shall also have a channel functional test monthly and a channel instrument check prior to making a release.

2.4.2.3 Monitoring Requirements

- A. Gaseous releases from the Unit 1 375 foot stack to the environment shall be continuously monitored for gross radioactivity and the flow measured and recorded.

Releases from Unit 2, except for the turbine building ventilation exhaust and as noted in Specification 2.4.2.3C, shall be continuously monitored for gross radioactivity and the flow measured and recorded.

Whenever these monitors are inoperable, grab samples shall be taken and analyzed daily for gross radioactivity.

If these monitors are inoperable for more than seven days, these releases shall be terminated.

- B. An isotopic analysis shall be made of a representative sample of gaseous activity, excluding tritium, at the discharge of the Unit 1 steam jet air ejectors and at a point prior to dilution and discharge.
1. At least monthly.
 2. Following each refueling outage.
 3. If the gaseous waste monitors indicate an increase of greater than 50% in the steady state of fission gas release in less than one month after factoring out increases due to power changes.
- C. During the release of gaseous wastes from the Unit 2 waste gas holdup system, the gross activity monitor, the iodine collection device, and the particulate collection device shall be operating.
- D. All waste gas effluent monitors shall be calibrated at least quarterly by means of a known radioactive source which has been calibrated to a National Bureau of Standards source. Each monitor shall have a channel functional test at least monthly and a channel instrument check at least each day a discharge is made.
- E. Sampling and analysis of radioactive material in gaseous waste, particulate form, and radioiodine shall be performed in accordance with Table 2.4-2.
- F. Plant records shall be maintained and reports of the sampling and analysis results shall be submitted in accordance with Section 5.6 of these specifications. Estimates of the sampling and analytical error associated with each reported value shall be included.

2.1.5 Benthic Survey

Objective

The objective is to examine in detail the populations of benthic organisms in order to describe any plant effects.

Specification

During the months of March, June, September and December benthic samples shall be taken at the stations shown in Figure 3.1-1. For the subtidal rocky-substrate samples, divers descend to the station mooring block and record the general appearance of the plot and the number of species of fish. Five sampling quadrats are then established as follows: a 10-foot line marked at 2-foot intervals is attached to the center of the block; the first sample is taken 2 feet from the block; the line is then swung 72 degrees (1/5 of 360 degrees) clockwise and a second sample is taken 4 feet from the block; the process is repeated so that the five samples taken 2, 4, 6, 8, and 10 feet from the block are 72 degrees apart.

Each of the five quadrants, delineated by a frame with inside measurements of 25 by 25 centimeters, is scraped clean with a knife or diving tool. As the sample is scraped it is sucked through a tube, and delivered to a bag of fine mesh net material at the upper end of the tube. Air is provided by a standard SCUBA tank. When a quadrat has been scraped clean, the bag is removed and corked and a new bag is fitted into place for the next quadrat. The same methods are used for the intertidal rock substrate samples with the exception of SCUBA.

Upon return to the laboratory, all samples taken on rocky substrates are frozen until processed. Processing includes sorting, identifying, counting where possible, drying and weighing to the nearest tenth of a gram. Due to the time involved in processing, the invertebrates, once sorted from the algae, are preserved in 70 percent ethanol. The algae are placed in seawater and refrigerated until identified and readied for drying. Identifications are made to the lowest taxon possible.

On subtidal sand stations ten core samples each 10 cm in diameter and 5 cm deep are taken within a 10-foot diameter quadrat established by the same methods described above for rocky substrates. Five samples are taken on intertidal sand stations.

All sand samples, upon return to the laboratory, are frozen until ready for processing. Samples are sieved through a 1-millimeter-mesh screen and the organisms retained on the screen are then placed in 70 percent ethanol. Processing includes identification to the lowest practical taxon, counting, and recording the size range to the nearest millimeter for each species.

Reporting Requirement

A non-routine report shall be submitted to NRC in accordance with Section 5.6.2.a.(2) when gross changes in population species composition or abundance

3.1.2.1.7 Trawling

Objective

The objectives of this study are to provide information on the occurrence and distribution of the larger ground fish in the area; to give data on food preferences, reproductive activity, and condition factors; and to provide recaptures for the fish tagging study.

Specification

A 30-foot otter trawl with 1/4-inch cod-end liner shall be used to trawl six locations around Millstone Point every other week. (Stations 2, 5, 6, 8, 11, 14 Fig. 3.1-2). All fish and invertebrates collected shall be identified and measured in the field. Efforts will be made to release uninjured individuals alive.

Reporting Requirement

Reports shall be issued on a routine basis as described in Section 5.6.1. Marked or gross changes, beyond seasonal variations, in species abundance, composition or feeding habits, will be cause for the submittal of a non-routine report in accordance with Section 5.6.2.a.(2). Disappearance of a previously common or abundant species (e.g., flounder) shall also be the cause for submitting a non-routine report.

Bases

The basis for this program element is that data on changes in overall species compositions and abundances in the area are necessary for continuous monitoring of the plant's operation and surveillance of its effects, if any, on the regional biota.

3.1.2.1.8 Ichthyoplankton and Zooplankton Survey

DELETED

3.1-13

DELETED

3.1-14

4.3 Lobster Habitat Sampling

DELETED

4.3-1

4.5 Intake Velocity Profile Measurements

DELETED

4.5-1



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. 20
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 April 19, 1976 (as supplemented by letter dated October 5, 1976) and August 18, 1976, 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.
3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script that reads "George Lear". The signature is written in black ink and is positioned above the typed name and title.

George Lear, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: November 23, 1976

ATTACHMENT TO LICENSE AMENDMENT NO. 20

FACILITY OPERATING LICENSE NO. DPR-65

DOCKET NO. 50-336

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2.4-2
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4.3-1
4.5-1

Unit 1 Floor Drain Sample Tanks
Waste Collector Sample Tanks
Decontamination Solution Tank
Waste Surge Tank

Unit 2 Aerated Waste Monitor Tank
Coolant Waste Monitor Tank

- H. The operability of each automatic isolation valve in the liquid radwaste discharge line shall be demonstrated quarterly.
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3.1.2.1.8 Ichthyoplankton and Zooplankton Survey

DELETED

3.1-13

DELETED

3.1-14

DELETED

3.1-15

4.3 Lobster Habitat Sampling

DELETED

4.3-1

4.5 Intake Velocity Profile Measurements

DELETED

4.5-1



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

SAFETY EVALUATION AND ENVIRONMENTAL IMPACT APPRAISAL
BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NOS. 32 AND 20 TO OPERATING LICENSE
NOS. DPR-21 AND DPR-65
DOCKETS NOS. 50-245 AND 50-336
MILLSTONE NUCLEAR POWER STATION UNITS NOS. 1 AND 2

Introduction

By letter dated April 19, 1976, and supplemented on October 5, 1976, the Northeast Nuclear Energy Company (NNECO) requested changes to the Millstone Unit No. 1 (License No. DPR-21) and Unit No. 2 (License No. DPR-65) Environmental Technical Specifications (ETS). The proposed changes delete (1) Section 3.1.2.1.8, Ichthyoplankton and Zooplankton Survey, (2) Section 4.3, Lobster Habitat Sampling, and (3) Section 4.5, Intake Velocity Profile Measurements. In addition, NNECO proposes to modify (1) Section 3.1.2.1.5, Benthic Survey, and (2) Section 3.1.2.1.7, Trawling. The licensee's justification for these changes is that the programs proposed for deletion are short-term studies which have been completed. Proposed modifications to the other programs are to reduce sampling frequencies and to change sampling locations.

By letter dated August 18, 1976, NNECO requested additional changes to Millstone Units Nos. 1 and 2 ETS. The proposed changes to Sections 2.4.1.3.E. and 2.4.2.3.D. clarify the effluent monitoring requirements for Millstone Units Nos. 1 and 2.

Safety Considerations

The changes to the Millstone Units Nos. 1 and 2 Environmental Technical Specifications discussed below involve (1) the deletion or modification of environmental monitoring programs and (2) a clarification of existing effluent monitoring requirements. The proposed changes in no way affect reactor safety and therefore there is no decrease in any safety margin nor any increase in the probability or consequences of any accident previously considered.

We have concluded, based on the considerations discussed above, that: (1) because the changes do not involve a significant increase in the probability or consequences of accidents previously considered and do not involve a significant decrease in a safety margin, the changes do not involve a significant hazards consideration, (2) there is reasonable

assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Environmental Impact Appraisal

The following sections address the environmental aspects of NNECO's proposed changes to the Millstone Units Nos. 1 and 2 Environmental Technical Specifications.

1. Ichthyoplankton and Zooplankton Survey

Millstone Units Nos. 1 and 2 Environmental Technical Specifications (ETS), Section 3.1.2.1.8, require that NNECO conduct a survey program in the Millstone area of Long Island Sound to describe the seasonal abundance and distribution of fish eggs, larvae and zooplankton. The information gained from the study is to be used to corroborate the results of the entrainment study required in Section 3.1.2.1.9. The information is also to be used as input to the mathematical biological model which is being designed to simulate the effects of plant entrainment on the winter flounder population in the area. Section 3.1.2.1.8 also specifies that the survey program was to terminate after December 1975.

An intensive program to provide information on the seasonality, abundance, and distribution of fish eggs and larvae in the site vicinity was begun in May 1973. Besides providing information on the general ecology of the dominant fish species in the area, the data are to be used in the development of a mathematical model (Section 4.2) to predict the effect that entrainment of winter flounder larvae through the cooling system has on subsequent winter flounder populations in the area. Winter flounder were determined to be the "important" species in the area according to the Final Environmental Statement (FES). NNECO has submitted the information required by Section 3.1.2.1.8 for the years 1973-1975 in its Annual Report for 1975.

The staff has reviewed the data and determined that it was collected according to the requirements of the specification and does describe the seasonality, abundance and distribution of the common species of fish eggs and larvae adequately within the state of the art.

The results from the program were used for a crude approximation of the abundance of eggs and larvae in the Millstone area. The number of eggs and larvae in the Millstone area was compared with the number that passed through the power plant as calculated by samples taken at the intake for the entrainment study of Section 3.1.2.1.9. The yearly average of the total number of winter flounder larvae found in the Millstone Bight compared with those that passed through the plant showed that more organisms were entrained by the plant than were estimated to be present in the site vicinity. This improbable result most likely arose because: (1) "state of the art" ichthyoplankton sampling was not adequate to define the total yearly numbers of ichthyoplankton, (2) large volumes of water containing ichthyoplankton are moved into and out of the study area daily by tidal flows, and (3) the behavior of the larvae in terms of their vertical distribution in the water column is poorly known.

An alternative approach to estimate impact on the fish population, which uses a mathematical model, is to compute the number of eggs and larvae that would be "hatched" from the size of spawning population in the area and compare that with the number entrained by the plant. NNECO states that this method is more reasonable than the previous method, and we agree. Using the mathematical model, preliminary calculations indicated that only about 1 to 2% of the eggs and larvae would be entrained by the station. The model parameters and estimates of the spawning population are still being refined. Ichthyoplankton data for further work with the model will come from the entrainment data from Section 3.1.2.1.9. Deletion of Section 3.1.2.1.8 will not hinder work on the mathematical model and as the other objectives of the specification have been met, the staff concludes that it may be deleted.

2. Lobster Habitat Sampling

Section 4.3 of the Millstone Units Nos. 1 and 2 ETS requires NNECO to conduct a study to increase the knowledge of lobster abundance and distribution around Millstone Point. An artificial habitat was constructed by NNECO to assist in the capturing of lobsters so they could be tagged for later recapture. The "tag and recapture" method was used to provide an estimate of the local population size. This program was started in the summer of 1973 and a final report was submitted in the 1975 Annual Operating Report.

To aid in capturing lobsters, artificial concrete habitats were set out in six locations. Estimates of the population were made based on the ratio of recaptured lobsters to the total number of tagged lobsters released in the area. Instantaneous population estimates ranged up to 33,000 lobsters.

We have reviewed the reasons for inclusion of this requirement in the ETS. The Final Environmental Statement (FES) for Units Nos. 1 and 2 (June 1973) did not predict adverse impacts to the lobster population from plant operation. Few lobsters (less than 200) were killed by impingement on the intake screens of Millstone Unit No. 1 during 1975 and these were typically small (less than 3 inches). We conclude that the lobster habitat sampling study can be deleted from the ETS as it has been completed and there is no reason to have it continued. The results confirm the conclusions expressed in the FES.

3. Intake Velocity Profile Measurements

Intake velocity profile measurements were required by Section 4.5 of the Millstone Units Nos. 1 and 2 ETS. The measurements were to be conducted such that they are representative of the maximum velocity during routine operation and the tidal cycle. The objective of the study, to be conducted only once, was to compare the actual intake velocity with the computed design velocity given in NNECO's Environmental Report. This study was completed in 1975 and submitted in NNECO's 1975 Annual Operating Report.

Intake water velocity measurements were made immediately in front of the trash racks of both Units Nos. 1 and 2 intake structures and between the trash racks and traveling screens of Unit No. 1. Velocity measurements could not be safely taken in front of the traveling screens of Unit No. 2, according to NNECO. Measurements were made at about four foot intervals across each intake bay at three foot depth intervals. Measurements were made at low tide on December 29, 1975 and February 20, 1976, with all circulating water pumps operating. The staff has reviewed the procedures used by NNECO and the data submitted by NNECO in its Annual Operating Report. We conclude that NNECO has adequately satisfied the measurement requirements of ETS Section 4.5 and has determined the maximum intake velocity in that the measurements were taken at low tide with all circulating pumps operating. Therefore, Section 4.5 may be deleted from the Environmental Technical Specifications.

4. Benthic Survey

The licensee proposes to modify Section 3.1.2.1.5 of the Millstone Units Nos. 1 and 2 ETS, Benthic Survey, by decreasing the number of replicates taken at the intertidal sand stations from ten to five. Section 3.1.2.1.5 requires, among other things, that for sampling the fauna in a sand substrate ten core samples (replicates) shall be taken per station. NNECO states that similar numbers of species are obtained with five replicates as are obtained with ten. NNECO has been conducting studies on the intertidal sand fauna since 1969.

The staff, after reviewing the data submitted by NNECO in an October 5, 1976 submittal and comparing the number of species obtained with five samples versus ten, agrees with NNECO and concludes that this modification to Section 3.1.2.1.5 is acceptable.

5. Trawling

Relocation of fish trawling stations is also proposed for Millstone Units Nos. 1 and 2 ETS Section 3.1.2.1.7. Trawling at certain sampling locations has been severely hampered by rough bottom and obstructions. Changes to new locations should, according to NNECO, result in more consistent and uniform catches.

Relocation of the fish trawling stations in Section 3.1.2.1.7 is reasonable in view of the fact that catches at the previous locations were low and highly variable. We agree with NNECO that locations of trawl stations 1, 4 and 10 be relocated to stations 2, 5 and 14, respectively, and that station 7 and 9 be deleted, and an additional trawl be taken at station 11.

6. Effluent Monitoring Requirements

Millstone Units Nos. 1 and 2 ETS Sections 2.4.1.3.E. and 2.4.2.3.D. require gaseous and liquid radiation monitors to be calibrated. NNECO has requested that Sections 2.4.1.3.E. and 2.4.2.3.D. be modified to further identify the radiation monitors as "effluent" radiation monitors. We concur with NNECO's request in that the proposed change clarifies the requirement by positively identifying the equipment in question.

Conclusion and Basis for Negative Declaration

On the basis of the foregoing analysis, it is concluded that since the proposed action does not entail any change in plant design or operation and relates only to alterations to study programs and clarification of existing specification of an administrative nature, there will be no significant environmental impact attributable to the proposed action. Having made this conclusion, the Commission has further concluded that no environmental impact statement for the proposed action need be prepared and that a negative declaration to this effect is appropriate.

Date: November 23, 1976

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKETS 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 FACILITY
OPERATING LICENSES

AND NEGATIVE DECLARATION

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 32 to Provisional Operating License No. DPR-21 and Amendment No. 20 to Facility Operating License No. DPR-65 issued to Northeast Nuclear Energy Company, The Connecticut Light and Power Company, the Hartford Electric Light Company, and Western Massachusetts Electric Company, which revised the Environmental Technical Specifications for operation of the Millstone Nuclear Power Station, Units Nos. 1 and 2 (the facilities), located in the Town of Waterford, Connecticut. The amendments are effective as of their date of issuance.

The amendments modified the Environmental Technical Specifications for the facilities to (1) delete survey, sampling and measurement studies which have been completed, (2) reduce the sampling frequencies and locations for certain other programs and (3) clarify the effluent monitoring requirements of specifications 2.4.1.3.E and 2.4.2.3.D.

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.

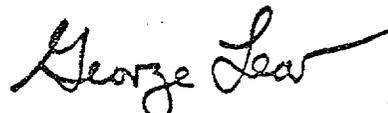
The Commission has prepared an environmental impact appraisal for the revised Technical Specifications and has concluded that an environmental impact statement for this particular action is not warranted because there will be no significant environmental impact attributable to the proposed action.

For further details with respect to this action, see (1) the applications for amendment dated April 19, 1976 (as supplemented by letter dated October 5, 1976) and August 18, 1976, (2) Amendments Nos. 32 and 20 to Licenses Nos. DPR-21 and DPR-65, and (3) the Commission's related Safety Evaluation and Environmental Impact Appraisal. 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 23 day of November 1976.

FOR THE NUCLEAR REGULATORY COMMISSION



George Lear, Chief
Operating Reactors Branch #3
Division of Operating Reactors