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Docket No. 50-336

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Mr. W. G. Council, Senior Vice President
Nuclear Engineering and Operations
Northeast Nuclear Energy Company
Post Office Box 270
Hartford, Connecticut 06141

Dear Mr. Council:

SUBJECT: ORDER CONFIRMING LICENSEE COMMITMENTS ON EMERGENCY
RESPONSE CAPABILITY SCHEDULES (GENERIC LETTER 82-33)

Millstone Nuclear Power Station, Unit 2

The Commission has issued the enclosed Order confirming your commitments on emergency response capability. This Order is based on your letters dated April 15, 1983, August 11, 1983, November 28, 1983, December 20, 1983, January 31, 1984 and April 9, 1984, committing to the actions specified in the Order.

A copy of this Order is being filed with the Office of the Federal Register for publication.

Sincerely,

Original Signed by J. R. Miller

James R. Miller Chief
Operating Reactors Branch # 3
Division of Licensing

Enclosure:
Order

cc w/enclosure:
See next page

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James R. Miller, Chief
Operating Reactors Branch #3
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See next page

*See previous concurrence page

OFFICE	*ORB#3:DL	*ORB#3:DL	ORB#3:DL	ORB#3:DL	AD:OR:DL	OELD	DIR:DL
SURNAME	PKreutzer	PLEech:dd	DCrutchfield	JRMiller	GClair	J. Lieberman	DGEisenhut
DATE	8/23/83	8/24/83	8/17/83	8/15/83	8/21/83	8/9/83	8/1/83

Mr. W. G. Council

- 2 -

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Sincerely,

James R. Miller, Chief
Operating Reactors Branch #3
Division of Licensing

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Order

cc w/enclosure:
See next page

OFFICE	ORB#3:DL	ORB#3:DL	ORB#3:DL	AD:OR:DL	QELD	DIR:DL	
SURNAME	P. Reutzer	P. Leech:dd	JR Miller	GCLainas		DGEisenhut	
DATE	8/23/83	8/24/83	8/ /83	8/ /83	8/ /83	8/ /83	



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

June 14, 1984

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PMKreutzer

DOCKET No. 50-336

MEMORANDUM FOR: Docketing and Service Branch
Office of the Secretary of the Commission

FROM: Office of Nuclear Reactor Regulation

SUBJECT: NORTHEAST NUCEEAR ENERGY COMPANY, WESTERN MASSACHUSETTS ELECTRIC
COMPANY, CONNECTICUT LIGHT AND POWER COMPANY, Millstone Nuclear
Power Station, Unit No. 2

One signed original of the *Federal Register* Notice identified below is enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (6) of the Notice are enclosed for your use.

- ☐ Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- ☐ Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- ☐ Notice of Consideration of Issuance of Amendment to Facility Operating License.
- ☐ Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- ☐ Notice of Availability of NRC Draft/Final Environmental Statement.
- ☐ Notice of Limited Work Authorization.
- ☐ Notice of Availability of Safety Evaluation Report.
- ☐ Notice of Issuance of Construction Permit(s).
- ☐ Notice of Issuance of Facility Operating License(s) or Amendment(s).
- ☒ Order.
- ☐ Exemption.
- ☐ Notice of Granting of Relief.
- ☐ Other: _____

Division of Licensing, ORB#3
Office of Nuclear Reactor Regulation

Enclosure:
As stated

OFFICE	ORB#3:DK						
SURNAME	PMKreutzer/pn						
DATE	6/14/84						

OFFICIAL RECORD COPY

Northeast Nuclear Energy Company

cc:

Gerald Garfield, Esquire
Day, Berry & Howard
Counselors at Law
One Constitution Plaza
Hartford, Connecticut 06103

Mr. Charles Brinkman
Manager - Washington Nuclear
Operations
C-E Power Systems
Combustion Engineering, Inc.
7910 Woodmont Avenue
Bethesda, MD 20814

Mr. Lawrence Bettencourt, First Selectman
Town of Waterford
Hall of Records - 200 Boston Post Road
Waterford, Connecticut 06385

Superintendent
Millstone Plant
P. O. Box 128
Waterford, Connecticut 06385

U. S. Environmental Protection Agency
Region I Office
ATTN: Regional Radiation
Representative
John F. Kennedy Federal Building
Boston, Massachusetts 02203

Northeast Utilities Service Company
ATTN: Mr. Richard T. Laudenat, Manager
Generation Facilities Licensing
P. O. Box 270
Hartford, Connecticut 06101

Mr. John Shedlosky
Resident Inspector/Millstone
c/o U.S.N.R.C.
P. O. Drawer KK
Niantic, CT 06357

Regional Administrator
Nuclear Regulatory Commission, Region I
Office of Executive Director for Operations
631 Park Avenue
King of Prussia, Pennsylvania 19406

Vice President - Nuclear Operations
Northeast Utilities Service Company
P. O. Box 270
Hartford, Connecticut

Office of Policy & Management
ATTN: Under Secretary Energy
Division
80 Washington Street
Hartford, Connecticut 06115

Arthur Heubner, Director
Radiation Control Unit
Department of Environmental Protection
State Office Building
Hartford, Connecticut 06115

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of

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

Docket No. 50-336

(Millstone Nuclear Power Station,
Unit No. 2)

ORDER CONFIRMING LICENSEE COMMITMENTS
ON EMERGENCY RESPONSE CAPABILITY

I.

Northeast Nuclear Energy Company (NNECo), Western Massachusetts Electric Company, and the Connecticut Light and Power Company (the licensees) are the holders of Facility Operating License No. DPR-65 which authorizes the operation of Millstone Nuclear Power Station, Unit No. 2 (the facility) at steady-state power levels not in excess of 2700 megawatts thermal. The facility is a pressurized water reactor (PWR) located in New London County, Connecticut.

II.

Following the accident at Three Mile Island Unit No. 2 (TMI-2) on March 28, 1979, the Nuclear Regulatory Commission (NRC) staff developed a number of proposed requirements to be implemented on operating reactors and on plants under construction. These requirements include Operational Safety, Siting and Design, and Emergency Preparedness and are intended to provide substantial additional protection in the operation of nuclear facilities and significant upgrading of emergency response capability based on the experience from the accident at TMI-2 and the official studies and investigations of the accident. The requirements are set forth in NUREG-0737,

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"Clarification of TMI Action Plan Requirements," and in Supplement 1 to NUREG-0737, "Requirements for Emergency Response Capability." Among these requirements are a number of items consisting of emergency response facility operability, emergency procedure implementation, addition of instrumentation, possible control room design modifications, and specific information to be submitted.

On December 17, 1982, a letter (Generic Letter 82-33) was sent to all licensees of operating reactors, applicants for operating licenses, and holders of construction permits enclosing Supplement 1 to NUREG-0737. In this letter operating reactor licensees and holders of construction permits were requested to furnish the following information, pursuant to 10 CFR 50.54(f), no later than April 15, 1983:

- (1) A proposed schedule for completing each of the basic requirements for the items identified in Supplement 1 to NUREG-0737, and
- (2) A description of plans for phased implementation and integration of emergency response activities including training.

III.

NNECo responded to Generic Letter 82-33 by letter dated April 15, 1983. By letters dated August 11, 1983, November 28, 1983, December 20, 1983, January 31, 1984 and April 9, 1984, NNECo modified several dates as a result of negotiations with the NRC staff. In these submittals, NNECo made commitments for completion of the basic requirements. The attached Table summarizing NNECo's schedular commitments or status was developed by the NRC staff from the Generic Letter and the information provided by NNECo.

NNECo's commitments include (1) dates for providing required submittals to the NRC, (2) dates for implementing certain requirements, and (3) a schedule for providing implementation dates for other requirements. These latter implementation dates will be reviewed, negotiated and confirmed by a subsequent order.

The NRC staff reviewed NNECo's April 15, 1983 letter and entered into negotiations with the licensee regarding schedules for meeting the requirements of Supplement 1 to NUREG-0737. As a result of these negotiations, the licensee modified certain dates by letters dated August 11, 1983, November 28, 1983, December 20, 1983, January 31, 1984, and April 9, 1984. The NRC staff finds that the modified dates are reasonable, achievable dates for meeting the Commission requirements. The NRC staff concludes that the schedule proposed by the licensee will provide timely upgrading of the licensee's emergency response capability.

In view of the foregoing, I have determined that the implementation of NNECo's commitments is required in the interest of the public health and safety and should, therefore, be confirmed by an immediately effective Order.

IV.

Accordingly, pursuant to Sections 103, 161i, 161o and 182 of the Atomic Energy Act of 1954, as amended, and the Commission's regulations in 10 CFR Parts 2 and 50 IT IS HEREBY ORDERED, EFFECTIVE IMMEDIATELY, THAT the licensees shall:

Implement the specific items described in the Attachment to this ORDER in the manner described in NNECo's submittals noted in Section III herein no later than the dates in the Attachment.

Extensions of time for completing these items may be granted by the Director, Division of Licensing, for good cause shown.

V.

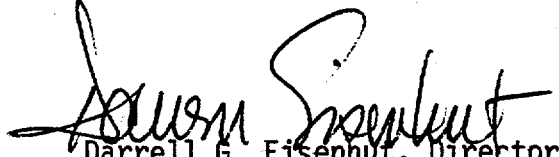
The licensees may request a hearing on this Order within 20 days of the date of publication of this Order in the Federal Register. Any request for a hearing should be addressed to the Director, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. A copy should also be sent to the Executive Legal Director at the same address. A REQUEST FOR HEARING SHALL NOT STAY THE IMMEDIATE EFFECTIVENESS OF THIS ORDER.

If a hearing is to be held, the Commission will issue an Order designating the time and place of any such hearing.

If a hearing is held concerning this Order, the issue to be considered at the hearing shall be whether the licensees should comply with the requirements set forth in Section IV of this Order.

This Order is effective upon issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

Dated at Bethesda, Maryland,
this 14th day of June, 1984.

Attachment:
Licensee's Commitments on
Requirements Specified in
Supplement 1 to NUREG-0737

Millstone Station Unit 2NNECo's COMMITMENTS ON SUPPLEMENT 1 TO NUREG-0737

TITLE	REQUIREMENT	LICENSEE'S COMPLETION SCHEDULE (OR STATUS)
1. Safety Parameter Display System (SPDS)	1a. Submit a safety analysis and an implementation plan to the NRC.	March 25, 1985
	1b. SPDS fully operational and operators trained.	Submit schedule by March 25, 1985
2. Detailed Control Room Design Review (DCRDR)	2a. Submit a program plan to the NRC.	February 26, 1985
	2b. Submit a summary report to the NRC including a pro- posed schedule for imple- mentation.	Submit schedule by February 26, 1985
3. Regulatory Guide 1.97 - Application to Emer- gency Response Facili- ties	3a. Submit a report to the NRC describing how the require- ments of Supplement 1 to NUREG-0737 have been or will be met.	Completed February 29, 1984
	3b. Implement (installation or upgrade) requirements.	Submit schedule July 17, 1984

Millstone Station, Unit 2

LICENSEE'S COMMITMENTS ON SUPPLEMENT 1 TO NUREG-0737

TITLE	REQUIREMENT	LICENSEE'S COMPLETION SCHEDULE (OR STATUS)
4. Upgrade Emergency Procedures (EOPs)	4a. Submit a Procedures Generation Package to the NRC.	Complete October 1, 1983
	4b. Implement the upgraded EOPs.	Complete January 7, 1984
5. Emergency Response Facilities	5a. Technical Support Center fully functional.	Interim TSC Operational **
	5b. Operational Support Center fully functional.	Complete *
	5c. Emergency Operations Facility fully functional.	Complete* (EOF backup siting relief requested by NNECo letter dated August 3, 1983)**
<p>* Except for any additional changes that may be required as a result of other reviews in the Order.</p> <p>** This will be subject to future licensing action</p> <p>+ Operational TSC temporarily relocated to EOF pending completion of Millstone site TSC (tentatively mid - 1985)</p>		