

12/30/76

Docket No. 50-336

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

Gentlemen:

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The Commission has requested the Office of the Federal Register to publish the enclosed Notice of Proposed Issuance of Amendment to the Facility Operating License for Millstone Nuclear Power Station, Unit No. 2. The proposed amendment would revise the value of the maximum Allowable Peak Linear Heat Generation Rate (APLHGR) contained in the Technical Specifications. The Technical Specification limit for APLHGR of 15.3 kw/ft had been further limited to 14.1 kw/ft by our Order for Modification of License, dated June 17, 1976, as a result of errors which had been discovered in the Combustion Engineering (CE) Emergency Core Cooling System (ECCS) model. The Order had also required you to perform an ECCS reanalysis; accordingly, you now propose an APLHGR value of 16.3 kw/ft. This action is in accordance with your application for amendment dated May 26, 1976.

Sincerely,

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

Enclosure:  
Federal Register Notice

cc: See next page

ELD  
LChandler  
12/28 /76

R  
Conrad

OFFICE	ORB#3	ORB#3			
SURNAME	DJaffe	GLear			
DATE	12/16/76	12/28/76			

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

Mr. J. R. McCormick, President  
The Hartford Electric Light Company  
P. O. Box 2370  
Hartford, Connecticut 06101

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Roisman, Kessler and Cashdan  
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Washington, D. C. 20005

Robert Bishop  
Department of Planning & Energy Policy  
20 Grand Street  
Hartford, Connecticut 06115

Mr. Albert L. Partridge, First Selectman  
Town of Waterford  
Hall of Records - 200 Boston Post Road  
Waterford, Connecticut 06385

Northeast Nuclear Energy Company  
ATTN: Mr. E. J. Ferland  
Plant Superintendent  
Millstone Plant  
P. O. Box 127  
Waterford, Connecticut 06385

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

DOCKET NO. 50-336

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

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT  
TO FACILITY OPERATING LICENSE

The Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-65 issued to Northeast Nuclear Energy Company, The Hartford Electric Light Company, Western Massachusetts Electric Company and Connecticut Light and Power Company (the licensees) for operation of the Millstone Nuclear Power Station Unit No. 2, located in Waterford, Connecticut.

The amendment would revise the value of the maximum Allowable Peak Linear Heat Generation Rate (APLHGR) contained in the Technical Specifications. The Technical Specification limit for APLHGR of 15.3 kw/ft had been further limited to 14.1 kw/ft by our Order for Modification of License, dated June 17, 1976 as a result of errors which had been discovered in the Combustion Engineering (CE) Emergency Core Cooling System (ECCS) model. The Order had also required the licensee to perform an ECCS reanalysis; accordingly, the licensee now proposes an APLHGR value of 16.3 kw/ft.

Prior to issuance of the proposed license amendment, the Commission will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations.

By February 9, 1977, the licensees may file a request for a hearing and any person whose interest may be affected by this proceeding may file

a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject Facility Operating License. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, and to William H. Cuddy, Esquire, Day, Berry & Howard, Counselors at Law, One Constitution Plaza, Hartford, Connecticut 06103, attorney for the licensees.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

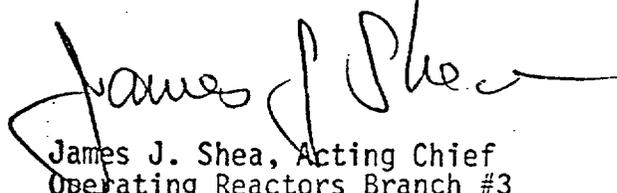
All petitions will be acted upon by the Commission or licensing board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding as has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see the application for amendment dated October 7, 1976, which is 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 06385. The license amendment and the Safety Evaluation, when issued, may be inspected at the above locations and a copy may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated in Bethesda, Maryland, this 30 day of December 1976.

FOR THE NUCLEAR REGULATORY COMMISSION



James J. Shea, Acting Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

PRELIMINARY DETERMINATION - NOTICING OF  
PROPOSED LICENSING ACTION

Licensee: Northeast Nuclear Energy Company (NNECO)  
Millstone Unit No. 2  
Docket No. 50-336

Request for: A relaxation of the Limiting Condition for Operation for Allowable Peak linear Heat Generation Rate (APLHGR) to permit an increase in APLHGR from 15.3 to 16.3 kw/ft.

Request Date: October 7, 1976

Proposed Action: (x) Pre-notice Recommended

Basis for Decision: The ECCS analysis contained in NNECO's October 7, 1976 submittal contained several changes in the Combustion Engineering (CE) ECCS model. These changes result from (1) correction of errors discovered in the CE ECCS model, and (2) improvements in the CE ECCS model which we previously approved. Since the corrections and improvements tend to partially offset each other in terms of peak clad temperature following a LOCA, it was not obvious that NNECO's October 7, 1976 submittal represented a relaxation of a Limiting Condition for Operation. The review of this action by the Reactor Safety Branch (TAC 6266) has thus far determined that the submittal does represent such a relaxation.

Since the licensee has proposed a relaxation of a Limiting Condition for Operation for which compensation is not provided elsewhere in the Technical Specifications, this action falls within the purview of Item 5 of Enclosure 1, "Examples of License Amendments that are Likely to Involve Significant Hazards Considerations and Should Be Pre-noticed Prior to Safety Evaluation", to DOR Memo No. "x"; "Procedure for Issuing License Amendments," dated September 20, 1976. Accordingly, it is appropriate that this action be pre-noticed.

Proposed NEPA Action: (x) No EIS, ND or EIA Required

Basis for Decision: We have determined that the proposed license amendment will not authorize a change in effluent types or total amounts nor an increase in licensed power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the proposed amendment involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR §51.5(d)(4) that an environmental statement, negative declaration, or environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

*dfi*  
*D. Jaffe*      12/16/76  
D. Jaffe      Date  
*James J. Lear*      10/28/74  
G. Lear      Date

*D. L. Zeman*      12/29/76  
for K. R. Goller      Date  
*Lawrence Chandler*      12/28/76  
OELD      *w/lt*      Date  
                 *changes*