

Docket No. 50-336

JUN 20 1975

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

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bcc: J. R. Buchanan, ORNL  
Thomas B. Abernathy, DTIE  
N. H. Goodrich, ASLBP  
A. Rosenthal, ASLAB

Gentlemen:

In response to your request of May 1, 1975, the Nuclear Regulatory Commission has issued an Order extending the construction completion date for the Millstone Nuclear Power Station, Unit 2. In lieu of the latest completion date of July 1, 1975, as specified previously in Construction Permit No. CPPR-76, the latest completion date has been extended to December 31, 1975.

A copy of the Order and the staff evaluation are enclosed for your information. The Order has been transmitted to the Office of the Federal Register for publication.

Sincerely,

Olan D. Parr, Chief  
Light Water Reactors  
Project Branch 1-3  
Division of Reactor Licensing

Enclosures:

- 1. Order Extending Completion Date
- 2. Staff Evaluation

cc w/encls:  
See page 2

*RM c/r*  
3

OFFICE >	LWR 1-3	LWR 1-3	OELD <i>ac</i>			
SURNAME >	VHWilson:mk	ODParr	J. S. COHEN			
DATE >	5/28/75	6/19/75	6/18/75			

JUN 20 1975

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

Mr. Anthony E. Wallace, President  
The Connecticut Light & Power Company  
P. O. Box 2010  
Hartford, Connecticut 06101

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

Mr. Leon F. Maglathlin, Vice President  
and Chief Administrative Officer  
Western Massachusetts Electric Company  
174 Brush Hill Avenue  
West Springfield, Massachusetts 01089

OFFICE →						
SURNAME →						
DATE →						

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

(Millstone Nuclear Power Station, Unit 2)

DOCKET NO. 50-336

Order Extending Construction Completion Dates

The Northeast Nuclear Energy Company, The Connecticut Light and Power Company, The Hartford Electric Light Company, and Western Massachusetts Electric Company, (the Applicants) are the holders of Construction Permit No. CPPR-76 issued by the Atomic Energy Commission (now the Nuclear Regulatory Commission) on December 11, 1970, for construction of the Millstone Nuclear Power Station, Unit 2, presently under construction at the Companies' site in the Town of Waterford, Connecticut.

On May 1, 1975, the Northeast Nuclear Energy Company, on behalf of itself and the other three companies, filed a request for an extension of the completion date. The extension has been requested because of (1) construction delays caused by late material deliveries and labor problems and, therefore, the applicants have been unable to fulfill commitments made during the safety review regarding the installation of pipe hangers and the implementation of protection against the effects of a rupture in a high energy fluid piping system, and (2) revisions to the preoperational testing program caused by late delivery of material and equipment problems. This action involves no significant hazards consideration; good cause has been shown for the delay; and the requested extension is for a reasonable period, the bases for which are set forth in a staff evaluation dated June 9, 1975.

IT IS HEREBY ORDERED THAT THE latest completion date for CPPR-76  
is extended from July 1, 1975 to December 31, 1975.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by  
R. C. DeYoung

R. C. DeYoung, Assistant Director  
for Light Water Reactors Group 1  
Division of Reactor Licensing

Date of Issuance: JUN 20 1975

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

JUN 09 1975

Docket No. 50-336

EVALUATION OF REQUEST FOR EXTENSION  
OF THE CONSTRUCTION PERMIT  
FOR THE MILLSTONE NUCLEAR POWER  
STATION, UNIT 2

INTRODUCTION

On May 1, 1975, Northeast Nuclear Energy Company, on behalf of itself, The Connecticut Light and Power Company, The Hartford Electric Company, and Western Massachusetts Electric Company, filed a request for an extension of the completion date for the construction of the Millstone Nuclear Power Station, Unit 2. The applicants state that the completion of construction is estimated to be late July 1975 and request an extension of six months in the expiration date of Construction Permit No. CPPR-76, which was issued on December 11, 1970.

DISCUSSION

The applicants request that the latest date for completion of the construction of the Millstone Nuclear Power Station, Unit 2 be extended from the July 1, 1975 date contained in Construction Permit No. CPPR-76 to December 31, 1975. This permit was issued on December 11, 1970, and was modified by the Commission's Order dated May 23, 1974.

The extension has been requested because of construction delays caused by late material deliveries and labor problems, and therefore, the applicants have been unable to fulfill commitments made during the safety review regarding the installation of pipe hangers and the implementation of protection against the effects of a rupture in a high energy fluid piping system. In addition, the applicants state that delays have been encountered in the Millstone Unit 2 preoperational testing program because of late material deliveries and equipment problems.



Due to delays in delivery of pipe hanger material, the applicants have been unable to maintain the pipe hanger installation rate required to support the projected construction and preoperational testing schedules described in their February 14, 1974 and March 22, 1974 letters providing justification for a previous extension of the construction permit. In addition, the applicants cite problems with equipment performance and delays in material deliveries, which have caused revisions to the pre-operational testing schedule. They state that, as a result of these delays, construction of Millstone Unit 2 will not be completed by the time that the construction permit presently expires.

The applicants further state that the requested extension is approximately five months longer than the revised schedule requires. However, the applicants' revised schedule is based on timely delivery of material and components from vendors that is beyond their control. Although the applicants do not anticipate further delays in the project schedule for the entire period of time requested, the extension time requested should preclude the need for additional extensions.

#### CONCLUSION

The staff has reviewed the information provided in the applicant's submittal. We conclude that the factors discussed above are reasonable and constitute good cause for delay, and that extension of the latest completion date, as requested by the applicants, is justifiable.

The staff concludes that the only modification proposed by the applicants to the existing construction permit is an extension of the construction completion date, which does not allow any work to be performed that is not already allowed by the existing construction permit. As a result of the staff's review of the Final Safety Analysis Report to date, and considering the nature of the delays, we have identified no area of significant safety considerations in connection with the extension of the construction permit expiration date. The staff finds that this action does not involve a significant hazards consideration, and that good cause exists for the issuance of an Order extending the completion date.

Accordingly, issuance of an Order extending the latest completion date for construction of Millstone Unit 2, as presently set forth in CPPR-76 to December 31, 1975, is reasonable and should be authorized.

*Patrick D. O'Reilly*  
Patrick D. O'Reilly  
Light Water Reactors  
Project Branch 1-3  
Division of Reactor Licensing

*Glen D. Parr*  
Glen D. Parr, Chief  
Light Water Reactors  
Project Branch 1-3  
Division of Reactor Licensing

JUN 0 9 1975

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The applicants further state that the requested extension is approximately five months longer than the revised schedule requires. However, the applicants' revised schedule is based on timely delivery of material and components from vendors that is beyond their control. Although the applicants do not anticipate further delays in the project schedule for the entire period of time requested, the extension time requested should preclude the need for additional extensions.

CONCLUSION

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Accordingly, issuance of an Order extending the latest completion date for construction of Millstone Unit 2, as presently set forth in CPPR-76 to December 31, 1975, is reasonable and should be authorized.

Original Signed by  
Patrick D. O'Reilly

Patrick D. O'Reilly  
Light Water Reactors  
Project Branch 1-3  
Division of Reactor Licensing

Original Signed By

OFFICE ➤	RL: LWR 1-3	RL: LWR 1-3	O. D. Parr	
SURNAME ➤	PO'Reilly:mk	ODPARR	Olan D. Parr, Chief	
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			Project Branch 1-3	
			Division of Reactor Licensing	