

**NORTHEAST UTILITIES**

THE CONNECTICUT LIGHT AND POWER COMPANY  
WESTERN MASSACHUSETTS ELECTRIC COMPANY  
HOLYOKE WATER POWER COMPANY  
NORTHEAST UTILITIES SERVICE COMPANY  
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270  
HARTFORD, CONNECTICUT 06141-0270  
(203) 666-6911

June 4, 1984

Docket No. 50-423  
B11219

Director of Nuclear Reactor Regulation  
Mr. B. J. Youngblood, Chief  
Licensing Branch No. 1  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

- References:
- (1) B. J. Youngblood letter to W. G. Council, "Request for Additional Information for Millstone Nuclear Power Station, Unit No. 3," dated May 3, 1983.
  - (2) B. J. Youngblood letter to W. G. Council, "Request for Additional Information for Millstone Nuclear Power Station, Unit 3," dated May 31, 1983.
  - (3) B. J. Youngblood letter to W. G. Council, "Request for Additional Information for Millstone Nuclear Power Station, Unit 3," dated June 29, 1983.
  - (4) B. J. Youngblood letter to W. G. Council, "Request for Additional Information for Millstone Nuclear Power Station, Unit 3," dated October 7, 1983.
  - (5) B. J. Youngblood to W. G. Council, "Request for Additional Information for Millstone Nuclear Power Station, Unit 3," dated January 16, 1984.
  - (6) B. J. Youngblood letter to W. G. Council, "Request for Additional Information for Millstone Nuclear Power Station, Unit 3," dated February 17, 1984.

Dear Mr. Youngblood:

Millstone Nuclear Power Station, Unit No. 3  
Transmittal of Amendment 8 to the FSAR  
and Response to Selected Requests for Additional Information

In accordance with 10CFR50.30 (c)(1)(ii) and (iv), Northeast Nuclear Energy Company, as Applicant's representative for an operating license for Millstone Nuclear Power Station, Unit No. 3, hereby submits Amendment 8 of the Final

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Safety Analysis Report (FSAR) and responses to requests from NRC staff for additional information. As required, enclosed are sixty (60) copies.

Attachment 1 lists the questions and our responses that are contained in this submittal. The response section includes revised and new responses to many of the questions contained in References (1) through (6). These responses have been submitted on the docket in previous letters for the purpose of expediting NRC staff review.

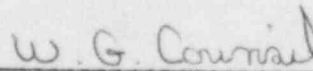
Following the response package is the Amendment 8 package which includes FSAR changes that are a result of the NRC questions and other corrections to the FSAR. Each package includes insertion instructions and effective page listings from which revised pages can be determined.

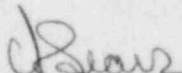
If you have any concerns related to this Amendment, please contact our licensing representative directly.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY  
et. al.

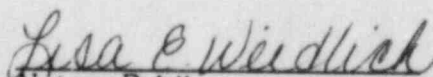
BY NORTHEAST NUCLEAR ENERGY COMPANY  
Their Agent

  
\_\_\_\_\_  
W. G. Council  
Senior Vice President

  
\_\_\_\_\_  
By: C. F. Sears  
Vice President  
Nuclear and Environmental Engineering

STATE OF CONNECTICUT   )  
                                  ) ss. Berlin  
COUNTY OF HARTFORD   )

Then personally appeared before me C. F. Sears, who being duly sworn, did state that he is Vice President of Northeast Nuclear Energy Company, an Applicant herein, that he is authorized to execute and file the foregoing information in the name and on behalf of the Applicants herein and that the statements contained in said information are true and correct to the best of his knowledge and belief.

  
\_\_\_\_\_  
Notary Public

My Commission Expires March 31, 1988

# ATTACHMENT I

## RESPONSES INCLUDED IN AMENDMENT 8

<u>May 3, 1983</u>	<u>May 31, 1983</u>	<u>June 29, 1983</u>	<u>October 7, 1983</u>	<u>January 16, 1984</u>	<u>February 17, 1984</u>
240.9	420.1	640.2	241.22	410.32	210.44
241.6	420.3	640.3		480.11	210.45
241.16	420.5	640.4		480.12	471.30
280.15	430.57	640.5		480.13	
410.15	430.58	640.7		480.17	
460.12	430.59	640.13		480.18	
471.11	430.60	640.15		480.19	
630.5	430.61	640.16		480.22	
	430.62	640.17		480.24	
	430.63	640.19		480.25	
	430.64	640.20		480.26	
	430.66	640.22		480.27	
	430.67	640.26		480.28	
	430.68	640.27		480.29	
	430.70	640.28		480.30	
	430.74			480.31	
	430.77			480.32	
	430.83			480.33	
	430.84			480.34	
	430.85			480.35	
	430.87			480.36	
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June 4, 1984

Director, Nuclear Reactor  
Regulation - U.S. Nuclear  
TO: Regulatory Commission

SUBJECT:

Millstone Nuclear Power Station, Unit No. 3  
Transmittal of Amendment to FSAR/ER  
Docket No. 50-423

Enclosed is Amendment 8 to the Millstone Nuclear Power Station, Unit No. 3 Final Safety Analysis Report Environmental Report. The Control Copy No. of the set assigned to you appears on the above label.

Please complete and return the attached form acknowledging that you have received and incorporated this amendment into your copy of the FSAR/ER. A self-addressed stamped envelope is enclosed for your convenience.

The insertion instructions enclosed should be used to assist you in incorporating the revisions, and as such should be retained until the Effective Page Listing is again updated.

If you have any questions, please contact me at (203) 666-6911 ext. 3285.

Sincerely,

*Carol J. Shaffer*

Carol J. Shaffer  
Generation Facilities Licensing  
Northeast Utilities Service Company

# NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY  
WESTERN MASSACHUSETTS ELECTRIC COMPANY  
HOLYOKE WATER POWER COMPANY  
NORTHEAST UTILITIES SERVICE COMPANY  
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270  
HARTFORD, CONNECTICUT 06141-0270  
(203) 666-6911

Mail to:

Carol J. Shaffer  
Generation Facilities Licensing  
Northeast Utilities Service Company  
P. O. Box 270  
Hartford, CT 06101

SUBJECT:

Millstone Nuclear Power Plant, Unit 3  
Acknowledgement of Distribution of NRC Questions and Responses  
and Amendment 8 of the FSAR

NRC Questions and Responses and Amendment 8 of the Millstone Nuclear Power Plant, Unit 3 Final Safety Analysis Report have been received.

\_\_\_\_\_  
Organization Name

\_\_\_\_\_  
Copy Holder's Name

\_\_\_\_\_  
Copy Holder's Phone Number

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
FSAR Copy Number



**NORTHEAST UTILITIES**

THE CONNECTICUT LIGHT AND POWER COMPANY  
WESTERN MASSACHUSETTS ELECTRIC COMPANY  
HOLYOKE WATER POWER COMPANY  
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Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY  
et. al.

BY NORTHEAST NUCLEAR ENERGY COMPANY  
Their Agent

W. G. Council

W. G. Council  
Senior Vice President

C. F. Sears

By: C. F. Sears  
Vice President  
Nuclear and Environmental Engineering

STATE OF CONNECTICUT )  
                                  ) ss. Berlin  
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Lisa B. Weidlick  
Notary Public

My Commission Expires March 31, 1998

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RESPONSES INCLUDED IN AMENDMENT 8

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