

February 28, 1995

Mr. John F. Opeka  
Executive Vice President, Nuclear  
Connecticut Yankee Atomic Power Company  
Northeast Nuclear Energy Company  
Post Office Box 270  
Hartford, CT 06141-0270

SUBJECT: MILLSTONE NUCLEAR POWER STATION, UNIT NO. 3 - (TAC NO. M90492)

Dear Mr. Opeka:

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact related to your application for amendment dated August 4, 1994. The proposed amendment would relax the setpoint tolerance for the pressurizer safety valves and the main steam safety valves from  $\pm 1\%$  to  $\pm 3\%$ .

The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by:

Vernon L. Rooney, Sr. Project Manager  
Project Directorate I-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-423

Enclosure: Environmental Assessment

cc w/encl: See next page

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NAME	SNorris	VRooney:bf	PMcKee	<i>[Signature]</i>	
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NAME	SNorris	V Rooney:bf	PMcKee	<i>Handwritten signature</i>	
DATE	02/19/95	02/17/95	02/16/95	02/27/95	02/ /95

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

February 28, 1995

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Connecticut Yankee Atomic Power Company  
Northeast Nuclear Energy Company  
Post Office Box 270  
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Sincerely,

A handwritten signature in black ink, appearing to read "V. Rooney", written over a horizontal line.

Vernon L. Rooney, Sr. Project Manager  
Project Directorate I-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-423

Enclosure: Environmental Assessment

cc w/encl: See next page

Mr. John F. Opeka  
Northeast Nuclear Energy Company

Millstone Nuclear Power Station  
Unit 3

cc:

Ms. L. M. Cuoco, Senior Nuclear Counsel  
Northeast Utilities Service Company  
Post Office Box 270  
Hartford, Connecticut 06141-0270

J. J. LaPlatney  
Haddam Neck Unit Director  
Connecticut Yankee Atomic Power Company  
362 Injun Hollow Road  
East Hampton, Connecticut 06424-3099

Kevin T. A. McCarthy, Director  
Monitoring and Radiation Division  
Department of Environmental Protection  
79 Elm Street  
Hartford, Connecticut 06106-5127

Allan Johanson, Assistant Director  
Office of Policy and Management  
Policy Development and Planning Division  
80 Washington Street  
Hartford, Connecticut 06106

S. E. Scafe, Vice President  
Nuclear Operations Services  
Northeast Utilities Service Company  
Post Office Box 128  
Waterford, Connecticut 06385

Nicholas S. Reynolds  
Winston & Strawn  
1400 L Street, NW  
Washington, DC 20005-3502

R. M. Kacich, Director  
Nuclear Planning, Licensing & Budgeting  
Northeast Utilities Service Company  
Post Office Box 128  
Waterford, Connecticut 06385

J. M. Solymossy, Director  
Nuclear Quality and Assessment Services  
Northeast Utilities Service Company  
Post Office Box 128  
Waterford, Connecticut 06385

Regional Administrator  
Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406

First Selectmen  
Town of Waterford  
Hall of Records  
200 Boston Post Road  
Waterford, Connecticut 06385

P. D. Swetland, Resident Inspector  
Millstone Nuclear Power Station  
c/o U.S. Nuclear Regulatory Commission  
Post Office Box 513  
Niantic, Connecticut 06357

Donald B. Miller, Jr.  
Senior Vice President  
Millstone Station  
Northeast Nuclear Energy Company  
Post Office Box 128  
Waterford, Connecticut 06385

F. R. Dacimo, Nuclear Unit Director  
Millstone Unit No. 3  
Northeast Nuclear Energy Company  
Post Office Box 128  
Waterford, Connecticut 06385

Burlington Electric Department  
c/o Robert E. Fletcher, Esq.  
271 South Union Street  
Burlington, Vermont 05402

M. R. Scully, Executive Director  
Connecticut Municipal Electric  
Energy Cooperative  
30 Stott Avenue  
Norwich, Connecticut 06360

David W. Graham  
Fuel Supply Planning Manager  
Massachusetts Municipal Wholesale  
Electric Company  
Post Office Box 426  
Ludlow, Massachusetts 01056

Betsy Higgins Congram (5)  
Environmental Review Coordinator  
John F. Kennedy Federal Building  
Room 2203  
Boston, Massachusetts 02203

UNITED STATES NUCLEAR REGULATORY COMMISSION  
NORTHEAST NUCLEAR ENERGY COMPANY  
DOCKET NO. 50-423  
MILLSTONE NUCLEAR POWER STATION, UNIT NO. 3  
ENVIRONMENTAL ASSESSMENT AND FINDING OF  
NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. NPF-49, issued to Northeast Nuclear Energy Company (the licensee), for operation of the Millstone Nuclear Power Station, Unit No. 3, located in New London County, Connecticut.

ENVIRONMENTAL ASSESSMENT

Identification of the Proposed Action:

The proposed action would relax the setpoint tolerance for the pressurizer safety valves and the main steam safety valves from  $\pm 1\%$  to  $\pm 3\%$ .

The proposed action is in accordance with the licensee's application for amendment dated August 4, 1994.

The Need for the Proposed Action:

The proposed action would revise the setpoint tolerance to assure both pressurizer safety valves and main steam safety valves remain within technical specification tolerances and reduce the potential for filing unnecessary Licensee Event Reports.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed action and concludes that the relaxation of the setpoint tolerance for the pressurizer safety valves and the main steam safety valves from  $\pm 1\%$  to  $\pm 3\%$  is acceptable.

The change will not increase the probability or consequences of accidents, no changes are being made in the types of any effluents that may be released offsite, and there is no significant increase in the allowable individual or cumulative occupational radiation exposure. Accordingly, the Commission concludes that there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential nonradiological impacts, the proposed action does involve features located entirely within the restricted area as defined in 10 CFR Part 20. It does not affect nonradiological plant effluents and has no other environmental impact. Accordingly, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed action.

Alternatives to the Proposed Action:

Since the Commission has concluded there is no measurable environmental impact associated with the proposed action, any alternatives with equal or greater environmental impact need not be evaluated. As an alternative to the proposed action, the staff considered denial of the proposed action. Denial of the application would result in no change in current environmental impacts. The environmental impacts of the proposed action and the alternative action are similar.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the Final Environmental Statement for the Millstone Nuclear Power Station, Unit No. 3.

Agencies and Persons Consulted:

In accordance with its stated policy, the staff consulted with the Connecticut State official regarding the environmental impact of the proposed action. The State official had no comments.

FINDING OF NO SIGNIFICANT IMPACT

Based upon the environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the Commission has determined not to prepare an environmental impact statement for the proposed action.

For further details with respect to the proposed action, see the licensee's letter dated August 4, 1994, which is available for public inspection at the Commission's Public Document Room, The Gelman Building, 2120 L Street, NW., Washington, DC, and at the local public document room located at the Learning Resource Center, Three Rivers Community-Technical College, Thames Valley Campus, 574 New London Turnpike, Norwich, CT 06360.

Dated at Rockville, Maryland, this 28th day of February 1995.

FOR THE NUCLEAR REGULATORY COMMISSION



Phillip F. McKee, Director  
Project Directorate I-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation