

February 3, 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. M90240)

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 16, 1994, as supplemented January 10, 1995. The proposed amendment would revise Technical Specification 3.5.2.a by granting a one-time extension of the allowable Residual Heat Removal (RHR) pump outage time for mechanical seal replacement and related modifications from 72 hours to 120 hours. This exception would only be used one time per pump and expire on April 30, 1995. The amendment would clearly define the times in which each RHR pump and associated RHR heat exchanger must be restored to an operable state.

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

Sincerely,
Original signed by Maudette Griggs

for: 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	MGriggs:bf	V Rooney	PMcKee	ETHELLEN
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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Northeast Nuclear Energy Company
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Sincerely,

A handwritten signature in cursive script that reads "Maudette Briggs".

for
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

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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. Scace, 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 COMMISSIONNORTHEAST NUCLEAR ENERGY COMPANYDOCKET NO. 50-423MILLSTONE NUCLEAR POWER STATION, UNIT NO. 3ENVIRONMENTAL ASSESSMENT AND FINDING OFNO 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 ASSESSMENTIdentification of the Proposed Action:

The proposed action would revise Technical Specification (TS) 3.5.2.a by granting a one-time extension of the allowable Residual Heat Removal (RHR) pump outage time for mechanical seal replacement and related modifications from 72 hours to 120 hours. This exception would only be used one time per pump and expire on April 30, 1995. The amendment would clearly define the times in which each RHR pump and associated RHR heat exchanger must be restored to an operable state.

The proposed action is in accordance with the licensee's application for amendment dated August 16, 1994, as supplemented by letter dated January 10, 1995.

The Need for the Proposed Action:

The proposed action would reduce the potential for an unnecessary plant

shutdown, thus, eliminating a source of unnecessary challenges to the plant's safety systems.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed action and concludes that one-time extension of the RHR pump outage time from 72 hours to 120 hours 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 16, 1994, as supplemented by letter dated January 10, 1995, which are 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 3rd 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