

December 17, 1992

Docket No. 50-423

Mr. John F. Opeka  
Executive Vice President, Nuclear  
Connecticut Yankee Atomic Power Company  
Northeast Nuclear Energy Company  
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Dear Mr. Opeka:

SUBJECT: MILLSTONE UNIT 3 - ENVIRONMENTAL ASSESSMENT AND FINDING OF NO  
SIGNIFICANT IMPACT - APPLICATION FOR LICENSE AMENDMENT CONCERNING  
4 kV BUS UNDERVOLTAGE TESTING (TAC NO. M84803)

Enclosed is a copy of the Environmental Assessment and Finding of No  
Significant Impact which relates to your request for license amendment dated  
October 30, 1992, regarding changes in the Technical Specifications dealing  
with 4 kV bus undervoltage.

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

Sincerely,

Original signed by

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

Enclosure:  
Environmental Assessment

cc w/enclosure:  
See next page

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

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of a license amendment to Northeast Nuclear Energy Company, (the licensee) for the Millstone Nuclear Power Station, Unit No. 3, located at the licensee's site in New London County, Connecticut.

ENVIRONMENTAL ASSESSMENT

Identification of the Proposed Action:

The proposed amendment would revise the Technical Specifications (TS) to increase the surveillance test interval for the 4 kV bus undervoltage scheme so that associated logic and alarm relays are actuated once per 18 months rather than monthly.

The Need for the Proposed Action:

The license amendment is needed to remove an unnecessary testing requirement which could result in plant shutdown.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the TS. The impact of the above change has been evaluated in the licensee's proposal for amendment dated October 30, 1992, which has been evaluated by the staff using NRC-approved methodology. The TS 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. In addition, the TS change described is a refinement, rather than a substantial change in the operation of the facility. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed TS amendment.

With regard to potential nonradiological impacts, the proposed amendment 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. Therefore, the Commission concludes that there are no significant nonradiological impacts associated with the proposed amendment.

Alternatives to the Proposed Action:

It has been concluded that there is no measurable impact associated with the proposed amendment; any alternatives to the amendment would have either essentially the same or greater environmental impact.

Alternative Use of Resources:

This action does not involve the use of any resources different from or beyond the scope of resources used during normal plant operation, which were assessed in the Final Environmental Statement relating to plant operation.

Agencies and Persons Consulted:

The Commission's staff reviewed the licensee's request that supports the proposed amendment. The staff did not consult other agencies or persons.

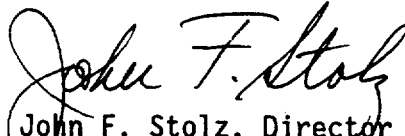
FINDING OF NO SIGNIFICANT IMPACT

Based upon the foregoing 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 amendment.

For further details with respect to this action, see the request for license amendment dated October 30, 1992, which is available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC 20555, and at the local public document room located at the Learning Resources Center, Thames Valley State Technical College, 574 New London Turnpike, Norwich, Connecticut 06360.

Dated at Rockville, Maryland this 17th day of December 1992

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read "John F. Stolz". The signature is fluid and cursive, with the first name "John" and last name "Stolz" clearly distinguishable.

John F. Stolz, Director  
Project Directorate 1-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation