

April 26, 1994

Docket No. 50-336

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

Dear Mr. Opeka:

SUBJECT: NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE, PROPOSED NO SIGNIFICANT HAZARDS CONSIDERATION
DETERMINATION, AND OPPORTUNITY FOR A HEARING - MILLSTONE UNIT 2
(TAC NO. 89230)

The Commission has forwarded the enclosed "Notice of Consideration of Issuance
of Amendment to Facility Operating License, Proposed no Significant Hazards
Consideration Determination, and Opportunity for a Hearing" to the Office of
the Federal Register for publication.

The notice relates to your application dated April 14, 1994, as supplemented
April 20, 1994. The proposed amendment would revise the Technical
Specifications (TS) to change the laboratory testing protocol for the charcoal
absorbers for the Control Room Emergency Ventilation System (TS 3.7.6.1) and
the Enclosure Building Filtration System (TS 3.6.5.1).

Sincerely,

Original signed by Vernon L. Rooney

for: Guy S. Vissing, Senior Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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Enclosure:
As stated

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Original signed by Vernon L. Rooney

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Division of Reactor Projects - I/II
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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 26, 1994

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Executive Vice President, Nuclear
Connecticut Yankee Atomic Power Company
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Sincerely,

A handwritten signature in black ink, appearing to read "Guy S. Vissing".

Guy S. Vissing, Senior Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

Mr. John F. Opeka
Northeast Nuclear Energy Company

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UNITED STATES NUCLEAR REGULATORY COMMISSIONNORTHEAST NUCLEAR ENERGY COMPANYDOCKET NO. 50-336NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO
FACILITY OPERATING LICENSE, PROPOSED NO SIGNIFICANT HAZARDS
CONSIDERATION DETERMINATION, AND OPPORTUNITY FOR A HEARING

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-21, issued to Northeast Nuclear Energy Company (NNECO/the licensee), for operation of the Millstone Nuclear Power Station, Unit No. 2, located in New London County, Connecticut.

The proposed amendment would revise the Technical Specifications (TS) to change the laboratory testing protocol for the charcoal absorbers for the Control Room Emergency Ventilation System (TS 3.7.6.1) and the Enclosure Building Filtration System (TS 3.6.5.1).

Because the present TS requires a test on carbon samples of charcoal absorbers that the licensee's vendor had not and could not perform, the TS must be changed to allow testing of carbon samples to a standard that is more accurate and capable of performance. The plant is presently operating and during a review of the recent ventilation system testing, the licensee's Quality Services Department discovered a discrepancy in the references identified in the vendor test procedure as compared to the Millstone Unit 2 TS requirements. Further, on April 12, 1994, the licensee discovered that the vendor's test equipment could not support the laboratory test required by the

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testing standard currently referenced in the Millstone Unit No. 2 TS. The inplace charcoal for the "B" facilities of the Control Room Emergency Ventilation System and the Enclosure Building Ventilation System were conservatively determined to be inoperable because the surveillance performed on these units had been satisfied utilizing a standard (ASTM Standard D3803-79/86) not specified in the Millstone Unit 2 TS. Thus the licensee immediately declared the affected facilities inoperable and entered the 7 day action statement. The action statements require the affected systems to be restored to an operable status within 7 days or the plant be placed in at least hot standby within the next 6 hours and in cold shutdown within the following 30 hours. Due to the fact that the time necessary to process the application for amendment would be longer than the remaining time of the 7 day action statement, exigent action is justified in order to reduce the time of enforcement discretion which was granted until the license amendment is issued.

Before issuance of the proposed license amendment, the Commission will have made findings required by the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations.

Pursuant to 10 CFR 50.91(a)(6) for amendments to be granted under exigent circumstances, the NRC staff must determine that the amendment request involves no significant hazards consideration. Under the Commission's regulations in 10 CFR 50.92, this means that operation of the facility in accordance with the proposed amendment would not (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or (2) create the possibility of a new or different kind of

accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety. As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards (SHC) consideration, which is presented below:

The proposed changes do not involve a SHC because the changes would not:

1. Involve a significant increase in the probability or consequences of an accident previously analyzed.

NNECO's proposal to revise Millstone Unit No. 2 Technical Specifications 4.6.5.1.b.2., 4.6.5.1.c., 4.7.6.1.c.2, 4.7.6.1.d, 4.9.15.b.2, and 4.9.15.c will permit carbon samples to be tested in accordance with ASTM D3803-89 versus ANSI N509-1976. ASTM Standard D3803-89 is used industry wide, and is acknowledged by the NRC as an acceptable method for the testing of activated charcoal bed filters. In addition, testing in accordance with ASTM Standard D3803-89 yields more accurate results than testing in accordance with ANSI N509-1976. The removal efficiency requirement is not affected by the proposed changes.

NNECO's proposal to correct the reference to Regulatory position C.6.a in Technical Specification 4.9.15.b.2 is an editorial correction.

Based on the above, the proposed changes do not involve an increase in the probability or consequences of an accident previously analyzed.

2. Create the possibility of a new or different kind of accident from any previously analyzed.

The proposed changes to Millstone Unit No. 2 Technical Specifications 4.6.5.1.b.2, 4.6.5.1.c., 4.7.6.1.c.2, 4.7.6.1.d, 4.9.15.b.2, and 4.9.15.c do not involve any physical modifications to any equipment, structures, or components, nor do they involve any changes to any plant operating procedures. The only change would be to use a more reliable method to determine filter efficiency at the laboratory.

NNECO's proposal to correct the reference to Regulatory Position C.6.a in Technical Specification 4.9.15.b.2 is an editorial correction.

Thus, the proposed changes do not create the possibility of a new or different kind of accident from any previously analyzed.

3. Involve a significant reduction in the margin of safety.

The proposed changes to Millstone Unit No. 2 Technical Specifications 4.6.5.1.b.2, 4.6.5.1.c, 4.6.5.1.c.2, 4.7.6.1.d, 4.9.15.b.2, and 4.9.15.c do not modify the requirement for carbon sample removal efficiency, do not involve a change in any safety limits, setpoints, or design margins, and do not affect any protective boundaries. Additionally, the proposed test methodology has been determined to be more accurate.

NNECO's proposal to correct the reference to Regulatory Position C.6.a in Technical Specification 4.9.15.b.2 is an editorial correction .

Therefore, the proposed changes do not involve a reduction in the margin of safety.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment request involves no significant hazards consideration.

The Commission is seeking public comments on this proposed determination. Any comments received within 15 days after the date of publication of this notice will be considered in making any final determination.

Normally, the Commission will not issue the amendment until the expiration of the 15-day notice period. However, should circumstances change during the notice period, such that failure to act in a timely way would result, for example, in derating or shutdown of the facility, the Commission may issue the license amendment before the expiration of the 15-day notice period, provided that its final determination is that the amendment involves no significant hazards consideration. The final determination will consider all public and State comments received. Should the Commission take this action, it will publish in the FEDERAL REGISTER a notice of issuance. The Commission expects that the need to take this action will occur very infrequently.

Written comments may be submitted by mail to the Rules Review and Directives Branch, Division of Freedom of Information and Publications Services, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555, and should cite the publication date and page number of this FEDERAL REGISTER notice. Written comments may also be delivered to Room 6D22, Two White Flint North, 11555 Rockville Pike, Rockville Maryland, from 7:30 a.m. to 4:15 p.m. Federal workdays. Copies of written comments received may be examined at the NRC Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC 20555.

The filing of requests for hearing and petitions for leave to intervene is discussed below.

By June 3, 1994 , the licensee may file a request for a hearing with respect to issuance of the amendment to the subject facility operating license and any person whose interest may be affected by this proceeding and who wishes to participate as a party in the proceeding must file a written request for a hearing and a petition for leave to intervene. Requests for a hearing and a petition for leave to intervene shall be filed in accordance with the Commission's "Rules of Practice for Domestic Licensing Proceedings" in 10 CFR Part 2. Interested persons should consult a current copy of 10 CFR 2.714 which is available 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 Resource Center, Three Rivers Community-Technical College, Thames Valley Campus, 574 New London Turnpike, Norwich, Connecticut 06360. If a request for a hearing or petition for leave to

intervene is filed by the above date, the Commission or an Atomic Safety and Licensing Board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel, will rule on the request and/or petition; and the Secretary or the designated Atomic Safety and Licensing Board will issue a notice of hearing or an appropriate order.

As required by 10 CFR 2.714, a petition for leave to intervene shall set forth with particularity the interest of the petitioner in the proceeding, and how that interest may be affected by the results of the proceeding. The petition should specifically explain the reasons why intervention should be permitted with particular reference to the following factors: (1) the nature of the petitioner's right under the Act to be made a party to the proceeding; (2) the nature and extent of the petitioner's property, financial, or other interest in the proceeding; and (3) the possible effect of any order which may be entered in the proceeding on the petitioner's interest. The petition should also identify the specific aspect(s) of the subject matter of the proceeding as to which petitioner wishes to intervene. Any person who has filed a petition for leave to intervene or who has been admitted as a party may amend the petition without requesting leave of the Board up to 15 days prior to the first prehearing conference scheduled in the proceeding, but such an amended petition must satisfy the specificity requirements described above.

Not later than 15 days prior to the first prehearing conference scheduled in the proceeding, a petitioner shall file a supplement to the petition to intervene which must include a list of the contentions which are sought to be litigated in the matter. Each contention must consist of a specific statement of the issue of law or fact to be raised or controverted. In addition, the

petitioner shall provide a brief explanation of the bases of the contention and a concise statement of the alleged facts or expert opinion which support the contention and on which the petitioner intends to rely in proving the contention at the hearing. The petitioner must also provide references to those specific sources and documents of which the petitioner is aware and on which the petitioner intends to rely to establish those facts or expert opinion. Petitioner must provide sufficient information to show that a genuine dispute exists with the applicant on a material issue of law or fact. Contentions shall be limited to matters within the scope of the amendment under consideration. The contention must be one which, if proven, would entitle the petitioner to relief. A petitioner who fails to file such a supplement which satisfies these requirements with respect to at least one contention will not be permitted to participate as a party.

Those permitted to intervene become parties to the proceeding, subject to any limitations in the order granting leave to intervene, and have the opportunity to participate fully in the conduct of the hearing, including the opportunity to present evidence and cross-examine witnesses.

If the amendment is issued before the expiration of the 30-day hearing period, the Commission will make a final determination on the issue of no significant hazards consideration. If a hearing is requested, the final determination will serve to decide when the hearing is held.

If the final determination is that the amendment request involves no significant hazards consideration, the Commission may issue the amendment and make it immediately effective, notwithstanding the request for a hearing. Any hearing held would take place after issuance of the amendment.

If the final determination is that the amendment request involves a significant hazards consideration, any hearing held would take place before the issuance of any amendment.

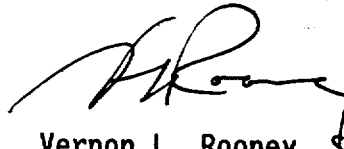
A request for a hearing or a petition for leave to intervene must be filed with the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Docketing and Services Branch, or may be delivered to the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC 20555, by the above date. Where petitions are filed during the last 10 days of the notice period, it is requested that the petitioner promptly so inform the Commission by a toll-free telephone call to Western Union at 1-(800) 248-5100 (in Missouri 1-(800) 342-6700). The Western Union operator should be given Datagram Identification Number N1023 and the following message addressed to John F. Stolz, Director, Project Directorate I-4: petitioner's name and telephone number, date petition was mailed, plant name, and publication date and page number of this FEDERAL REGISTER notice. A copy of the petition should also be sent to the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, DC 20555, and to Gerald Garfield, Esquire, Day, Berry & Howard, City Place, Hartford, Connecticut 06103-3499, attorney for the licensee.

Nontimely filings of petitions for leave to intervene, amended petitions, supplemental petitions and/or requests for hearing will not be entertained absent a determination by the Commission, the presiding officer or the presiding Atomic Safety and Licensing Board that the petition and/or request should be granted based upon a balancing of the factors specified in 10 CFR 2.714(a)(1)(i)-(v) and 2.714(d).

For further details with respect to this action, see the application for amendment dated April 14, 1994, as supplemented April 20, 1994, 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 Resource Center, Three Rivers Community-Technical College, Thames Valley Campus, 574 New London Turnpike, Norwich, Connecticut 06360.

Dated at Rockville, Maryland, this 26th day of April 1994.

FOR THE NUCLEAR REGULATORY COMMISSION



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