

September 11, 1996

Mr. Ted C. Feigenbaum
Executive Vice President and
Chief Nuclear Officer
Northeast Utilities Service Company
c/o Mr. Terry L. Harpster
P.O. Box 128
Waterford, CT 06385

SUBJECT: NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT - MILLSTONE NUCLEAR
POWER STATION, UNIT NO. 2 (TAC NO. M96483)

Dear Mr. Feigenbaum:

The Commission has requested the Office of the Federal Register to publish the enclosed "Notice of Consideration of Issuance of Amendment to Facility Operating License, Proposed No Significant Hazards Consideration Determination, and Opportunity for Hearing." This notice relates to your amendment application dated August 27, 1996. The proposed changes would clarify the limiting condition for operation and surveillance requirements for the charging pumps and high pressure safety injection pumps when the unit is shut down (Modes 5 and 6).

Sincerely,

(Original Signed By)

Daniel G. McDonald, Sr. Project Manager
Northeast Utilities Project Directorate
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-336

Enclosure: Notice

cc w/enclosure: See next page

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Millstone Nuclear Power Station
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UNITED STATES NUCLEAR REGULATORY COMMISSIONNORTHEAST UTILITIES SERVICE 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-65 issued to Northeast Nuclear Energy Company, et al. (the licensee) for operation of the Millstone Nuclear Power Station, Unit No. 2, located in New London, Connecticut.

The proposed amendment was requested on August 27, 1996. The proposed changes would clarify the Millstone Unit No. 2 Technical Specifications (TSs) limiting condition for operation (LCO) and surveillance requirements for the charging pumps and high pressure safety injection (HPSI) pumps when the unit is shut down (Modes 5 and 6).

The maximum number of pumps allowed to be capable of injecting into the reactor coolant system (RCS) in Modes 5 and 6 is limited based on the relief capacity of the RCS. Limiting the number of pumps ensures adequate low temperature overpressure protection. However, the current TSs are not clear on the actions required for the operable pumps when surveillance testing is being performed on the emergency diesel generators or when the emergency power sources are not available.

TSs 3.1.2.3, 3.1.2.3.b, 4.1.2.3.2, and 4.1.2.3.3 are all changed to clearly differentiate between the pumps required to be capable of injecting into the RCS and those required to be made incapable of injecting into the

RCS. The TS Bases remain unchanged since the request does not change the number of pumps required to be capable or the number of pumps rendered incapable of injecting into the RCS.

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.

The Commission has made a proposed determination 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 consideration, which is presented below:

The proposed changes do not involve [a significant hazards consideration] because the changes would not:

1. Involve a significant increase in the probability or consequence of an accident previously evaluated.

The change clarifies that only the pumps required to be incapable of injecting into the RCS need to be surveilled to verify their incapacitated status. The change continues to be consistent with the current Bases of the Technical Specifications for Boration Syses, 3/4.1.2 and uses wording similar to that in the Improved Standard Technical Specifications for Combustion Engineering plants (NUREG-1432). The change continues to ensure that reactivity control and makeup capability is available during each mode of facility operation and that adequate low temperature overpressure protection is provided. The change neither increases nor decreases the number of charging and HPSI pumps required to be OPERABLE during operation of the facility and therefore, it does not involve a significant increase in the probability or consequences of an accident previously evaluated.

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

The change clarifies that only the pumps required to be incapable of injecting into the RCS need to be surveilled to verify their incapacitated status. The change continues to be consistent with the current Bases of the Technical Specifications for Boration Systems, 3/4.1.2. It continues to ensure that reactivity control and makeup capability is available during each mode of facility operation and that adequate low temperature overpressure protection is provided. The change neither increases nor decreases the number of charging and HPSI pumps required to be OPERABLE during operation of the facility and therefore, it does not create the possibility of a new or different kind of accident from any accident previously evaluated.

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

The change is consistent with the Technical Specification Bases for Boration System, 3/4.1.2. It continues to ensure that reactivity control and makeup capability is available during each mode of facility operation and that adequate low temperature overpressure protection is provided. No changes in analysis assumptions are required and therefore, there is not a reduction in the margin of safety. On the contrary, maintaining reactivity control and makeup capability during each mode of facility operation while also ensuring adequate low temperature overpressure protection will actually increase 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 30 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 30-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 30-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 and provide for opportunity for a hearing after 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 20555-0001, 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, 11545 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.

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

By October 21, 1996 , 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, and at the local public document rooms located at the Learning Resources Center, Three Rivers Community-Technical College, 574 New London Turnpike, Norwich, Connecticut, and the Waterford Library, ATTN: Vince Juliano, 49 Rope Ferry Road, Waterford, Connecticut. 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 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 a hearing is requested, the Commission will make a final determination on the issue of no significant hazards consideration. 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 20555-0001, 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, 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 Phillip F. McKee: 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 20555-0001, and to Ms. L. M. Cuoco, Senior Nuclear Counsel, Northeast Utilities Services Company, Post Office Box 270, Hartford, Connecticut 06141-0270, 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 August 27, 1996, 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 rooms located at the Learning Resources Center, Three Rivers Community-Technical College, 574 New London Turnpike, Norwich, Connecticut, and the Waterford Library, ATTN: Vince Juliano, 49 Rope Ferry Road, Waterford, Connecticut.

Dated at Rockville, Maryland, this 11th day of September 1996.

FOR THE NUCLEAR REGULATORY COMMISSION



Daniel G. McDonald Jr., Sr. Project Manager
Northeast Utilities Project Directorate
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation