

October 26, 2000

Mr. S. E. Scace - Director
Nuclear Oversight and Regulatory Affairs
c/o Mr. David A. Smith
Northeast Nuclear Energy Company
P. O. Box 128
Waterford, CT 06385-0128

SUBJECT: MILLSTONE NUCLEAR POWER STATION, UNIT NO. 3 - REQUEST FOR
ADDITIONAL INFORMATION ON INSTALLATION OF NEW SUMP PUMP
SYSTEM IN THE ENGINEERED SAFETY FEATURES AMENDMENT
REQUEST (TAC NO. MA9365)

Dear Mr. Scace:

By letter dated June 30, 2000, Northeast Nuclear Energy Company requested an amendment to Operating License NPF-49 for Millstone Nuclear Power Station, Unit No. 3. The amendment proposed changes to the Final Safety Analysis Report (FSAR) to reflect the addition of a new sump subsystem in the Engineered Safety Features Building.

Enclosed is a request for additional information (RAI) regarding your amendment request. The enclosed RAI was discussed with Mr. Paul Russel, et al., of your staff during a teleconference on October 5, 2000. As mutually agreed to during the teleconference, we requested that you provide this information within 30 days from the date of this letter. If circumstances result in the need to revise this target date, please call me at (301) 415-1278 at the earliest opportunity.

Sincerely,

/RA/

Victor Nerses, Sr. Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-423

Enclosure: RAI

cc w/encl: See next page

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Millstone Nuclear Power Station
Unit 3

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Millstone Nuclear Power Station
Unit 3

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**Request for Additional Information
For Millstone Nuclear Power Station, Unit No. 3**

By letter dated June 30, 2000, Northeast Nuclear Energy Company (NNECO/licensee) requested the Nuclear Regulatory Commission (NRC) to review and approve changes to the Final Safety Analysis Report (FSAR) for the Millstone Nuclear Power Station, Unit No. 3. These changes involve the installation of a new sump pump system in the Engineered Safety Features Building. The licensee has determined that the new system creates the possibility of a malfunction of a different type than previously evaluated in the FSAR and, therefore, its installation requires NRC review and approval.

1. Will be the maintenance and surveillance requirements for the new sump pump be governed by the Maintenance Rule as required by 10 CFR 50.65?

2. The new casing pipe, casing expansion joint, casing roof penetration, sump inlet piping, sump enclosure, and associated gaskets and seals comprising the new Supplemental Leak Collection and Release System (SLCRS) are credited with the safety function of preventing release of excessive radiation outside the Engineered Safety Features Building (ESFB). These components are not classified as ASME Class 1, 2, or 3 components and, as such, are not subject to ASME Section XI inservice inspection pursuant to 10 CFR 50.55a. However, the performance or condition of these components must be periodically monitored pursuant to 10 CFR 50.65. Describe any periodic tests, inspections, or other measures proposed to assure the long-term pressure and sealing integrity of these components.