



**Northeast  
Nuclear Energy**

Rope Ferry Rd. (Route 156), Waterford, CT 06385

Millstone Nuclear Power Station  
Northeast Nuclear Energy Company  
P.O. Box 128  
Waterford, CT 06385-0128  
(860) 447-1791  
Fax (860) 444-4277

The Northeast Utilities System

SEP 22 2000

Docket No. 50-423  
B18223

RE: 10 CFR 50.90

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

**Millstone Nuclear Power Station, Unit No. 3  
License Amendment Request - Unreviewed Safety Question  
Proposed Revision to Final Safety Analysis Report Installation of a New Sump Pump  
System in the Engineered Safety Features Building (PLAR 3-00-2)  
Revised Answer to Question 2 in the Significant Hazards Consideration**

In a letter dated June 30, 2000,<sup>(1)</sup> Northeast Nuclear Energy Company (NNECO) submitted a License Amendment Request associated with the installation of a new sump pump system in the Engineered Safety Features Building (ESFB). This design change, which involves an unreviewed safety question (USQ), is necessary because the current safety-related sump pumps have proven unreliable. In a conference call with the Nuclear Regulatory Commission (NRC) conducted on August 31, 2000, it was identified that the response to Question 2 contained in the letter dated June 30, 2000, did not support the conclusion that the proposed new system would not create a new or different kind of accident from any previously evaluated accident. NNECO has revised the response to Question 2 of the Significant Hazards Consideration (SHC). The revised response to Question 2 is included in Attachment 1 to this letter. The revision to Question 2 response will not affect the conclusions of the Safety Summary or the Significant Hazards Consideration contained in NNECO's letter dated June 30, 2000. Additionally, there are no other changes to any other aspect of the previous submittal.

---

<sup>(1)</sup> R. P. Necci letter to the NRC, "Millstone Nuclear Power Station, Unit No. 3, License Amendment Request - Unreviewed Safety Question, Proposed Revision to Final Safety Analysis Report, Installation of a New Sump Pump System in the Engineered Safety Features Building (PLAR 3-00-2)," dated June 30, 2000.

Abol

There are no regulatory commitments contained within this letter.

If you should have any questions on the above, please contact Mr. Ravi Joshi at (860) 440-2080.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



Raymond P. Necci  
Vice President - Nuclear Technical Services

Sworn to and subscribed before me

this 22 day of September, 2000

  
\_\_\_\_\_  
Notary Public

My Commission expires \_\_\_\_\_  
**SANDRA J. ANTON**  
**NOTARY PUBLIC**  
**COMMISSION EXPIRES**  
**MAY 31, 2005**

Attachments (1)

cc: H. J. Miller, Region I Administrator  
V. Nerses, NRC Senior Project Manager, Millstone Unit No. 3  
A. C. Cerne, Senior Resident Inspector, Millstone Unit No. 3

Director  
Bureau of Air Management  
Monitoring and Radiation Division  
Department of Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

Attachment 1

Millstone Nuclear Power Station, Unit No. 3

License Amendment Request - Unreviewed Safety Question  
Proposed Revision to Final Safety Analysis Report  
Installation of a New Sump Pump System  
in the Engineered Safety Features Building (PLAR 3-00-2)  
Revised Answer to Question 2 in the Significant Hazards Consideration

**License Amendment Request - Unreviewed Safety Question  
Proposed Revision to Final Safety Analysis Report  
Installation of a New Sump Pump System  
in the Engineered Safety Features Building (PLAR 3-00-2)  
Revised Answer to Question 2 in the Significant Hazards Consideration**

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

This license amendment request is associated with the installation of a new sump pump system in the ESFB. The current and new sump pump systems are not accident initiators since neither system is connected to, and both are fully independent of any system that could cause an accident to occur. The new system, which collects groundwater from beneath the Containment Structure and ESFB, is a support system for the RSS and the containment protective boundary, which are design basis accident mitigation design features. Therefore, the proposed changes will not create the possibility of a new or different kind of accident from any accident previously evaluated.