



Northeast
Utilities System

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Docket No. 50-245
B15933

Re: 10CFR50.73(a)(2)(ii)

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

This letter forwards supplemental Licensee Event Report (LER) 96-037-01, documenting an event that occurred at Millstone Nuclear Power Station, Unit No. 1 on March 27, 1996. This LER supplement is submitted pursuant to 10CFR50.73(a)(2)(ii).

This supplement documents the determination of single failure vulnerability of the Automatic Depressurization System (ADS) and its safety implications. It also modifies Commitment No. 15756-1 regarding the supplemental report due to the on-going engineering evaluations for the ADS. Finally, it adds a new commitment to revise the Cycle 15 Small Break Loss of Coolant Accident analysis, if necessary, upon resolution of the ADS design issues.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

W. J. Riffer
Director - Millstone Unit No. 1

Attachment: LER 96-037-01

cc: H. J. Miller, Region I Administrator
T. A. Easlick, Senior Resident Inspector, Millstone Unit No. 1
J. W. Andersen, NRC Project Manager, Millstone Unit No. 1

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