

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
THE HARTFORD ELECTRIC LIGHT COMPANY
THE MERIDEN MASSACHUSETTS ELECTRIC COMPANY
THE YALDE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

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July 6, 1982

Docket No. 50-336
A02509

Director of Nuclear Reactor Regulation
Attn: Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

References: (1) R. A. Clark letter to W. G. Council, dated
May 20, 1982.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2
I & E Bulletin 80-04 on Main Steam Line Break With
Continued Feedwater Addition - Response To Request
For Additional Information

Reference (1) requested Northeast Nuclear Energy Company (NNECO) to provide additional information to allow completion of a review of NNECO responses dated January 25, and March 5, 1980 to I & E Bulletin 80-04. The specific information requested is an evaluation of the capability of the AFW pumps to continue at runout flow for 30 minutes without sustaining damage.

NNECO has reviewed this request and has concluded that no damage would be sustained if the pumps were allowed to continue to run for a period of 30 minutes under calculated runout conditions. The basis for this conclusion is that calculated runout flow is within the design capability of the pumps. In addition, the turbine driven pump is governor controlled which is preset to the desired auxiliary feedwater flow rate. The electric driven pumps are protected with both overload alarms and automatic trips to preclude motor damage in the event other potentially damaging conditions exist at any time.

We trust you find this information satisfactory to alleviate the Reference (1) concerns. We remain available should the Staff require clarification of any of the above information.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

W. G. Council
W. G. Council
Senior Vice President

J. P. Cagnetta
By: J. P. Cagnetta
Vice President Nuclear and
Environmental Engineering

Handwritten initials and "A001"