

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

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December 30, 1983

Docket No. 50-336
B10987

Dr. Thomas E. Murley
Regional Administrator
Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

References: (1) R. W. Starostecki letter to W. G. Council, dated October 21, 1983.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2
Steam Generator Upper Head Dome Welds

Inservice examinations of the Millstone Unit No. 2 steam generator shells indicated the presence of discontinuities at the mid-wall of weld THS-2 in both steam generators. Details of these indications were discussed in your inspection report of Reference (1). Northeast Nuclear Energy Company (NNECO) has evaluated these indications in accordance with paragraphs IWB-3122.4 and IWB-3600 of the ASME Code, Section XI, 1980 Edition with Addenda through Winter, 1980.

The attached evaluation verifies the structural integrity of the Millstone Unit No. 2 steam generators and demonstrates the acceptability of the components for continued operation for their 40 year design life.

In accordance with IWB-3122.4, the steam generator weld area containing the indications will be reexamined during the next three inspection periods. If the indications remain essentially unchanged, then the area will revert to its original inspection schedule.

We trust you find this information satisfactory.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

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

C. F. Sears
By: C. F. Sears
Vice President, Nuclear and
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cc: J. R. Miller

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