

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 1, 1983

Docket No. 50-423
B10964

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

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3
Reporting of Potential Significant Deficiencies
in Design and Construction: Interim Report
on Containment Liner Stud Spacing (SD-38)

In a May 19, 1983, telephone conversation between your Mr. T. Elsasser and our Mr. R. R. Viviano, Northeast Nuclear Energy Company (NNECO) reported a potential significant deficiency in the construction of Millstone Unit No. 3 as required by Title 10, Code of Federal Regulations, Part 50, Paragraph 55(e). The potential significant deficiency involves containment liner stud (anchor) spacing in excess of specification requirements.

During removal of a section of fire damaged containment liner, stud spacing in one location was found to be in excess of specification requirements ($12" \pm 1\frac{1}{2}"$). An engineering evaluation was performed on this area to determine its potential impact on containment liner integrity. This particular evaluation is essentially complete at this time.

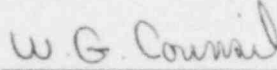
However, as reported to you in a September 27, 1983 telephone conversation between your Mr. T. Elsasser and our Mr. R. Lefebvre, a second area of fire damaged containment liner with studs spaced in excess of specification requirements was discovered. Nondestructive examination is currently being performed on this area, along with additional evaluation to determine the full scope of this potential significant deficiency.

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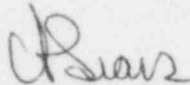
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As such, we are not able to provide you with a final report at this time. As the results of our evaluation become known, we will provide you with an update on this matter.

Very truly yours,



W. G. Council
Senior Vice President



By: C. F. Sears
Vice President Nuclear and
Environmental Engineering