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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July 12, 1985

Docket No. 50-423
F0799A

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

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3
Reporting of Potential Significant Deficiencies
in Accordance with 10CFR50.55(e)
Seismic Failure - Amphenol Triax Connector (SD-84)

In a June 19, 1985 telephone conversation between your Mr. T. Rebelowski and our Mr. J. S. Nicosia, Northeast Nuclear Energy Company (NNECO) reported a potential significant deficiency in the construction of Millstone Unit No. 3 in accordance with 10CFR50.55(e). The potential significant deficiency involves Amphenol Triax Connectors.

During a Westinghouse seismic qualification test, a Triax Connector (Amphenol) failed at low "G" levels. This type of connector is used in the Kaman Radiation Monitoring System.

It has been determined that the failure of this type of connector would cause a loss of the radiation monitor detector. This is considered a significant deficiency in the final design of Millstone Unit No. 3.

The existing triax connectors will be replaced by NNECO with a new qualified version. This corrective action will be complete within 30 days of receipt of the new connectors. Receipt is anticipated by November 1, 1985.

As such, we consider this to be our final report for SD-84. We trust that the above information satisfactorily responds to your concerns.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

J. F. Opeka
Senior Vice President

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cc: Mr. J. M. Taylor, Director
Division of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555