

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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February 8, 1985

Docket No. 50-423
F0672A

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:
Westinghouse 7300 Process Control Cabinets (SD-69)

In a January 11, 1985 telephone conversation between your Mr. T. Rebelowski and our Mr. G. M. Olsen, Northeast Nuclear Energy Company (NNECO) reported a potential significant deficiency in the construction of Millstone Unit No. 3 as required by 10CFR50.55(e). The potential significant deficiency involves Westinghouse 7300 process control cabinets.

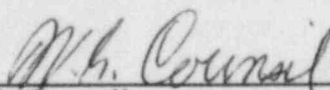
The safety-related power supplies for the Millstone Unit No. 3 Westinghouse 7300 process control cabinets are tied directly to the control grade auxiliary relay racks by non-safety-related cable. IEEE Standard 384-1974 sets forth criteria for the separation of safety-related and non-safety-related circuits regarding isolation devices. A NNECO engineering evaluation determined that this isolation does not exist between the power supplies and the relay racks.

Westinghouse is in the process of evaluating this particular configuration, therefore, we are not able to provide you with a final report at this time. We will provide you with an update on this matter by March 28, 1985.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

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W. G. Council
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cc: Mr. J. M. Taylor, Director
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