

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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March 1, 1985

Docket No. 50-423
F0680A

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:
Emergency Generator Load Sequencers (SD-73)

In a January 30, 1985 telephone conversation between your Mr. T. Rebelowski and our Mr. G. M. Olsen, Northeast Nuclear Energy Company reported a potential significant deficiency in the construction of Millstone Unit No. 3 as required by 10CFR50.55(e). The potential significant deficiency involves emergency generator load sequencers supplied by Vitro Laboratories.

During start-up testing of the Millstone Unit No. 3 emergency generator load sequencers, it was determined that certain loads were not shed as required when the diesel generator breaker was opened during sequencing in certain operational modes. Specifically, the diesel generator breaker status inputs for the following loads were omitted:

- o The quench spray pump, safety injection pump, and residual heat removal pump on a containment depressurization actuation (CDA) signal concurrent with a loss of power (LOP).
- o The safety injection pump and residual heat removal pump on a safety injection signal (SIS) concurrent with a LOP.

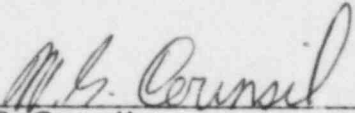
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This is a significant deficiency for Millstone Unit No. 3. Vitro Laboratories is in the process of initiating corrective actions which we will implement to correct this significant deficiency. We will provide you with an update on this matter by April 30, 1985.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Council
Senior Vice President

cc: Mr. J. M. Taylor, Director
Division of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Phillips Building
7920 Norfolk Avenue
Bethesda, MD 20814