

NORTHEAST UTILITIES



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

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 666-6911

February 15, 1985

Docket No. 50-423
F0675A

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-71)

In a January 17, 1985 telephone conversation between your Mr. T. Rebelowski and our Mr. R. K. McCarthy, Northeast Nuclear Energy Company (NNECO) reported a potential significant deficiency in the construction of Millstone Unit No. 3 as required by 10CFR 50.55(e).

The potential significant deficiency involves improper operation of the emergency generator load sequencers supplied by Vitro Labs. While performing an automatic test verification utilizing the external auto-test box, it was discovered that the loss of power relays on the output of the load sequencers will actuate. This actuation will result in the de-energization of all affected loads on the subject bus. The purpose of the test is to verify the critical electrical path within the sequencer logic. This test verification should not actuate the output relays of the sequencer.

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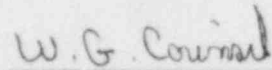
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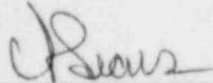
Vitro Labs is in the process of generating the engineering design package. NNECO will review their design and initiate actions to correct this potential significant deficiency. We will provide you with an update on this matter by April 15, 1985.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Council
Senior Vice President



By: C. F. Sears
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