

NORTHEAST UTILITIES



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

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December 3, 1985

Docket No. 50-423
F0930A

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

Reference: (1) W. G. Counsil letter to T. E. Murley, B10837, dated July 8, 1983.

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3
Reporting of Potential Significant Deficiencies in Accordance with
10CFR50.55(e): Gould Type HE 4 Breakers (SD-41)

In a June 8, 1983 telephone conversation between your Mr. T. Elsasser and our Mr. R. E. Lefebvre, 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 involved a Gould Type HE 4 100 amp frame-size breaker in a 480 V Motor Control Center which failed when the "C" pole did not close when the breaker was operated. Three-phase loads will not operate if one pole of the supply is open. As noted in Reference (1) this potential significant deficiency was held open pending the results of our investigation into this matter.

Gould notified NNECO that an Advisory Notice of Part Potential Product Defect had been transmitted to the NRC pursuant to 10CFR21. Gould had determined that the potentially defective breakers can be identified by date code. The effected date codes run from November 1, 1981 to February 16, 1982.

To correct this problem, all Gould Type HE 4 100 ampere frame-size breakers were inspected and those found with date codes falling within the time interval of November 1, 1981 to February 16, 1982 were considered suspect and replaced.

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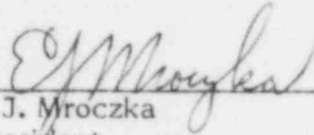
We consider this to be our final report for SD-41. We trust that the above information satisfactorily responds to your concerns.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



J. F. Opeka
Senior Vice President



By: E. J. Mroczka
Vice President

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