

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) 665-5000

October 26, 1984

Docket No. 50-423
F0618A

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 Motors on Limitorque Motor Operated Valves (SD-60)

In a September 27, 1984 telephone conversation between your Mr. T. Rebelowski and our Mr. R. E. Lefebvre, Northeast Nuclear Energy Company (NNECO) reported a potential significant deficiency in the design and construction of Millstone Unit No. 3 as required by 10 CFR 50.55(e). The potential significant deficiency involves motors supplied by Westinghouse on Limitorque motor operated valves used in safety-related applications in the auxiliary charging pump miniflow line. We were notified by Westinghouse that motors on four Limitorque operators were not qualified to IEEE 323-1974 and IEEE 344-1975. A review determined that the valves were specified to these standards, however, no certification was supplied in the valve data package. Hence, we consider this to be a significant deficiency.

All of the subject valves are in the charging pump auxiliary miniflow line. Had this problem gone undetected, the valve may not have functioned to provide charging pump miniflow in the event of a steamline break or feedline break, which could ultimately have led to pump damage from running the pump without miniflow recirculation.

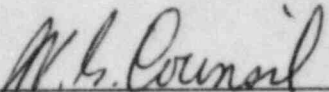
All affected valves have new, qualified motors on order. The unqualified motors will be replaced with these new motors prior to fuel loading.

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We consider this our final report closing out SD-60. We trust that the above information satisfactorily responds to your concerns.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Council
Senior Vice President

cc: Mr. R. C. DeYoung, Director
Division of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Phillips Building
7920 Norfolk Avenue
Bethesda, MD 20014