

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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April 16, 1985

Docket No. 50-423
F0643A

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

- References: (1) W. G. Counsil letter to T. E. Murley, F0500A, dated March 16, 1984.
- (2) W. G. Counsil letter to T. E. Murley, F0517A, dated June 1, 1984.
- (3) W. G. Counsil letter to T. E. Murley, F0569A, dated September 26, 1984.

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3
Reporting of Potential Significant Deficiencies
in Accordance with 10CFR 50.55(e):
Isolator Cabinets, Main Ventilation, Air Conditioning, and
Other Miscellaneous Panels with Improperly Crimped Lugs (SD-53)

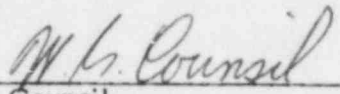
In a February 15, 1984 telephone conversation between your Mr. T. Rebelowski and our Mr. R. E. Lefebvre, Northeast Nuclear Energy Company (NNECO) reported a potential significant deficiency in the construction of Millstone Unit No. 3 as required by 10CFR 50.55(e). The deficiency involved lugs which were not crimped in accordance with the manufacturer's specifications in isolator cabinets, main ventilation, air conditioning, and other miscellaneous panels supplied by Systems Control. We have determined that this condition represents a significant deficiency in the final design of Millstone Unit No. 3.

Our architect-engineer, Stone & Webster Engineering Corporation, has completed the repair of all improperly crimped lugs in the pre-turned-over panels for which they were responsible, including the installation of the approximately 130 resistors which were discussed in Reference (3). NNECO has also completed all of the repair work for the lugs in the post-turned-over panels. However, NNECO is still in the process of repairing the lugs in several energized, turned-over circuits within pre-turned-over panels. Rework on these lugs is expected to be complete by June 15, 1985.

We consider this to be our final report for SD-53. We trust that the above information satisfactorily responds to your concerns.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Counsil
Senior Vice President

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