

# 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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P.O. BOX 270  
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(203) 665-5000

September 26, 1984

Docket No. 50-423  
F0569A

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

References: (1) W. G. Counsil to T. E. Murley, F0500A, dated March 16, 1984.  
(2) W. G. Counsil to T. E. Murley, F0517A, dated June 1, 1984.

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3  
Reporting of Potential Significant Deficiencies  
in Design and Construction:  
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 10CFR50.55(e). The potential significant deficiency involves inadequate lug crimping in isolator cabinets, main ventilation, air conditioning, and other miscellaneous panels supplied by Systems Control.

Our architect-engineer, Stone & Webster Engineering Corporation, has completed the repair of all improperly crimped lugs in the subject pre-turned-over panels with the exception of the installation of approximately 130 resistors. These resistors are on order with an expected delivery date of October 1, 1984. Installation of these resistors is expected to be completed by the end of October, 1984.

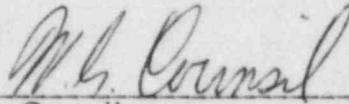
NNECO has also completed the repair of improperly crimped lugs in all of the post-turned-over panels. However, there exists several turned-over energized circuits within pre-turned-over panels that require replacement of improperly crimped lugs. These have not yet been replaced, since a power outage is required to facilitate completion. A date for this required outage has not been set pending receipt of materials for other outage work required.

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As such, we are not able to provide you with a final report at this time. We will provide you with an update on this matter by November 28, 1984.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

A handwritten signature in cursive script, appearing to read "W. G. Council", is written over a horizontal line.

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