

# 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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February 15, 1985

Docket No. 50-423  
F0676A

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: Foxboro Transmitters (SD-72)

In a January 18, 1985 telephone conversation between your Mr. T. Rebelowski and our Mr. L. Chiarizia, 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 the installation of Foxboro transmitters.

Instrumentation installation specifications require all equipment to be installed per the engineering drawings and the applicable instruction manual. The Foxboro Instruction Manual requires a drain hole to be drilled into the conduit to prevent an accumulation of moisture in the transmitter junction box. A NNECO engineering evaluation revealed that these drain holes do not appear in the conduit for the installed Foxboro transmitters.

A preliminary investigation determined that there are at least two (2) Category I Foxboro transmitters which were installed for Millstone Unit No. 3. The conduit for these transmitters will be reworked on a post-turnover basis by NNECO.

We have not completed our investigation of this problem and, as such, are unable to provide a final report at this time.

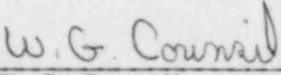
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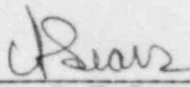
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We will provide you with an update by March 29, 1985.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

  
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W. G. Council  
Senior Vice President

  
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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