

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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March 14, 1985

Docket No. 50-423
F0713A

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

Reference: (1) W. G. Council letter to T. E. Murley, F0658A, dated
January 11, 1985.

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3
Reporting of Potential Significant Deficiencies
in Design and Construction:
Improper Installation of Conduit Seal for
Rosemount Pressure Transmitters (SD-67)

In a December 14, 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 involved four (4) Rosemount differential pressure transmitters with improper conduit installations.

The Rosemount instruction manual requires a qualified thread sealant be applied where the conduit enters the transmitter. This sealant (in this case, grafoil tape sealant) was not used for these transmitters and is necessary to prevent moisture from accumulating in the terminal side of the transmitter housing during accident conditions.

Further investigation determined that all Rosemount transmitters which utilize a Litton Veam connector had conduit installed without the grafoil tape thread sealant, as required. All Category I Rosemount transmitter conduit seals will be reworked by NNECO on a post-turnover basis.

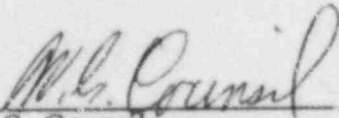
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Our architect-engineer, Stone & Webster Engineering Corporation, is in the process of reviewing all instrumentation installations which utilize a Litton Veam conduit connector to determine if a qualified thread sealant was used. As such, we are not able to provide a final report at this time. We will provide you with an update on this matter by May 1, 1985.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Council
Senior Vice President

cc: Mr. J. M. Taylor, Director
Division of Inspection and Enforcement
U. S. Nuclear Regulatory Commisison
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