

NORTHEAST UTILITIES



1.9. 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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August 7, 1985

Docket No. 50-423
F0766A

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. Council letter to T. E. Murley, F0658A, dated January 11, 1985.
- (2) W. G. Council letter to T. E. Murley, F0713A, dated March 14, 1985.
- (3) J. F. Opeka letter to T. E. Murley, F0720A, dated May 2, 1985.

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3
Reporting of Potential Significant Deficiencies
in Accordance with 10CFR 50.55(e):
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 (PSD) in the construction of Millstone Unit No. 3 in accordance with 10CFR 50.55(e). The potential significant deficiency involved Rosemount differential pressure transmitters with improper conduit installations as described in Reference (1).

Reference (2) reported that NNECO had determined that all Rosemount transmitters utilizing Litton Veam connectors were installed without a conduit thread sealant (grafoil tape) which is necessary to prevent moisture from accumulating in the terminal side of the transmitter housing during accident conditions. Additionally, an investigation by our architect-engineer, Stone & Webster Engineering Corporation, (SWEC) revealed that this can be attributed to the long time duration between the installation of the Rosemount transmitters and the procurement of the Litton Veam connectors.

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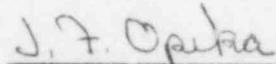
As stated in Reference (3), NNECO has determined the improper installation of the conduit seals on the Rosemount transmitters to be a significant deficiency in the construction of Millstone Unit No. 3.

All Rosemount transmitters utilizing a Litton Veam Connector will be reworked by NNECO and Grafoil Tape will be applied as a thread sealant. In addition, an evaluation performed to determine whether or not a thread sealant is required on other instrument installations has revealed no further problems to date. Since the results of this evaluation have no affect on this deficiency, the above information should be sufficient to allow SD-67 to be closed. If NNECO identifies a potential problem with any of the remaining instrument installations, a new PSD will be evaluated.

As such, we consider this to be our final report for SD-67. We trust that the above information satisfactorily responds to your concerns.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



J. F. Opeka
Senior Vice President



By: C. F. Sears
Vice President

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