

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Seiden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

May 10, 1985

Docket No. 50-423
F0732A

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, F0676A, dated February 15, 1985.
- (2) W. G. Counsil letter to T. E. Murley, F0701A, dated March 29, 1985.

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3
Reporting of Potential Significant Deficiencies
in Accordance with 10CFR50.55(e):
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 in accordance with 10CFR50.55(e). The potential significant deficiency involves the installation of Foxboro transmitters.

The Foxboro Instruction Manual requires that a drain hole be drilled into the conduit to prevent moisture from accumulating in the transmitter junction box. A NNECO engineering evaluation revealed that these drain holes were not present in the conduit for the installed Foxboro transmitters. Installation of the transmitters without this drain hole could cause the transmitters to fail.

As previously reported to you, there are only two (2) safety-related Foxboro transmitters installed at Millstone Unit No. 3. We have completed our evaluation and determined that this condition does not represent a significant deficiency for Millstone Unit No. 3 for the following reasons:

- (1) In the unlikely event that moisture did accumulate inside the conduit, it would not collect inside the transmitter junction box due to the particular configuration of the conduit. However, NNECO will rework the conduit for these two transmitters by the end of July 1985 to include the drain holes in accordance with the Foxboro instruction Manual.

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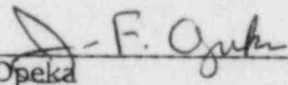
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- (2) The two Foxboro transmitters have overlapping ranges which provide one train of RCS pressure. In the event these transmitters should fail, an additional train utilizing another type of transmitter will provide the same safety function. Hence, failure of these transmitters would not adversely affect the safe operation of the plant.

We consider this to be our final report for SD-72. We trust that the above information satisfactorily responds to your concerns.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



J. F. Opeka
Senior Vice President

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