

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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September 25, 1984

Docket No. 50-423
F0595A

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. Counsil to T. E. Murley, F0586A, dated August 10, 1984.

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3
Reporting of Potential Significant Deficiencies
in Design and Construction:
Potential for Overpressure Condition in
Westinghouse Component Cooling Water System (SD-58)

In a July 13, 1984 telephone conversation between your Mr. T. Rebelowski and our Mr. R. R. Viviano, Northeast Nuclear Energy Company (NNECO) reported a potential significant deficiency in the design and construction of Millstone Unit No. 3 as required by 10CFR50.55(e). The potential significant deficiency involves component cooling water systems designed by Westinghouse. There is a potential for an overpressure condition in Westinghouse component cooling water systems resulting from the automatic closure of the surge tank vent valve on a high radiation signal from the component cooling water system radiation monitor.

As committed in Reference (1), we have completed our review of the Millstone Unit No. 3 component cooling water system which was designed by Stone & Webster Engineering Corporation to determine whether or not this condition could exist in the Millstone Unit No. 3 design. Millstone Unit No. 3 does not have valves on the surge tank vent line. Therefore, without some means of blocking the vent line, overpressurization of the component cooling water system could not occur. Hence, this is not a significant deficiency for Millstone Unit No. 3.

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We consider this to be our final report closing out SD-58. We trust that this information satisfactorily responds to your concerns.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

W. G. Council

W. G. Council
Senior Vice President

C. F. Sears

By: C. F. Sears
Vice President

cc: Mr. R. C. DeYoung, Director
Division of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
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