

**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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August 22, 1985

Docket No. 50-423  
F0810A

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

- Reference: (1) J. F. Opeka letter to T. E. Murley, F0755A dated May 10, 1985.
- (2) J. F. Opeka letter to T. E. Murley, F0778A dated July 10, 1985.

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3  
Reporting of Potential Significant Deficiencies  
in Accordance with 10CFR50.55(e);  
Skewed Angle Fillet Welds (SD-80)

In an April 12, 1985 telephone conversation between your Mr. T. Rebelowski and our Mr. P. J. Quinlan, 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 involved the weld preparation on skewed fillet weld joints.

As noted in reference (1), our architect-engineer, Stone & Webster Engineering Corporation, has completed their review of the 3 or 4 sided welds and determined that this is not a significant deficiency and that the welds are acceptable as is.

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As noted in Reference (2) 133 2-sided welds were being reviewed on a case by case basis for acceptability. All of these welds were found to be acceptable as is and determined not to constitute a significant deficiency in accordance with 10CFR 50.55(e). As such, we consider this to be our final report for SD-80.

We trust this information is sufficient to close this issue.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

  
\_\_\_\_\_  
J. F. Opeka  
Senior Vice President

  
\_\_\_\_\_  
By: E. J. Mroczka  
Vice President

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