

# 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 • Selden Street, Berlin, Connecticut

P.O. BOX 270  
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(203) 665-5000

November 7, 1984

Docket No. 50-423  
F0621A

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

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3  
Reporting of Potential Significant Deficiencies  
In Design and Construction:  
Rosemount Pressure Transmitters (SD-61)

In an October 10, 1984 telephone conversation between your Mr. D. Lipinski and our Mr. G. Ballasi, Northeast Nuclear Energy Company (NNECO) reported a potential significant deficiency in the design and construction of Millstone Unit No. 3 as required by 10 CFR 50.55(e). The potential significant deficiency involves Model 1153, Series B pressure transmitters supplied by Rosemount. Rosemount identified a potential leakage path in the seal of the threads between the sensor module and the electronics housing. There is a possibility that this leak path could allow moisture from the ambient surrounding environment to enter the electronics housing during abnormal operating conditions. This moisture could cause the transmitter to stop functioning. However, this leak in no way affects the pressure integrity of the transmitter pressure boundary.

The pressure transmitters purchased from Rosemount for Millstone Unit No. 3 were not part of the lot affected by the threaded r...ck seal problem. Hence, this is not a significant deficiency for Millstone Unit No. 3

We consider this to be our final report closing out SD-61. We trust that the above 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

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cc: Mr. R. C. DeYoung, Director  
Division of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Phillips Building  
7920 Norfolk Avenue  
Bethesda, MD 20014