

SEP 12 1990

Docket No. 50-245

Northeast Nuclear Energy Company  
ATTN: Mr. E. J. Mroczka  
Senior Vice President - Nuclear  
Engineering and Operations  
P.O. Box 270  
Hartford, Connecticut 06141-0270

Gentlemen:

Subject: NRC Region I Inspection No. 50-245/90-12

This letter transmits the report of the routine safety inspection conducted by Mr. D. Dempsey and others of this office on June 26 - August 6, 1990, at Millstone Nuclear Power Station, Unit 1, Waterford, Connecticut. The report covers activities authorized by NRC License No. DPR-21. The inspection findings were discussed by Mr. Dempsey with Mr. J. Stetz and others of your staff at the conclusion of the inspection.

Areas examined during the inspection are described in the NRC Region I inspection report which is enclosed with this letter. Within these areas, the inspection consisted of observation of activities, interviews with personnel and document reviews.

Based on the results of the inspection, it appears that one of your activities was not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herein as Appendix A. The violation concerns a Millstone Unit 1 required technical specification surveillance for fire detection instrumentation not being performed within the prescribed time interval. This violation has been categorized by severity level in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy - 1990). You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A. We note that corrective actions taken for an identical licensee-identified violation in August 1987 were ineffective to prevent recurrence. In your response, you should address the corrective steps which have been taken to address the apparent breakdown in your previous corrective actions.

The response requested by this letter is not subject to the clearance procedures of the office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Your activities regarding plant high energy line break vulnerabilities and the adequacy of as-built seismic anchoring of safety-related electrical equipment demonstrate a high regard for safe operation of Millstone Unit 1.

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Your cooperation with us is appreciated.

Sincerely,

Original Signed By

*for* *W. H. Reuland*  
Edward C. Wenzinger, Chief  
Projects Branch No. 4  
Division of Reactor Projects

Enclosure: NRC Region I Inspection Report No. 50-245/90-12  
cc w/encl:

W. D. Romberg, Vice President, Nuclear Operations  
S. E. Scace, Station Director, Millstone  
D. O. Nordquist, Director of Quality Services  
R. M. Kacich, Manager, Generation Facilities Licensing  
J. P. Stetz, Nuclear Unit Director, Millstone Unit 1  
Gerald Garfield, Esquire  
Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
NRC Senior Resident Inspector  
State of Connecticut  
J. Caldwell, EDO

bcc w/encl:

Region I Docket Room (with concurrences)  
Management Assistant, DRMA (w/o enclosures)  
DRP Section Chief  
J. Shedlosky, SRI, Haddam Neck  
W. Raymond, SRI, Millstone  
M. Boyle, PM, NRR  
R. Bellamy, DRSS  
R. Paolino, DRS

bcc w/Executive Summary only:

C. Hehl, DRP  
J. Wiggins, DRP  
W. Hodges, DRS  
W. Johnston, DRS  
J. Durr, DRS  
R. Gallo, DRS  
M. Knapp, DRSS  
R. Cooper, DRSS  
J. Stolz, NRR/PDI-4

RI:DRR  
Dempsey

08/29/90

RI:DRP  
Haverkamp

08/30/90

RI:DRP  
Wenzinger

08/12/90  
9/12

*Don Haverkamp  
discussed w/  
Harry Hanes  
9-14-90  
ll*