

OCT 05 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. 50-245/90-17

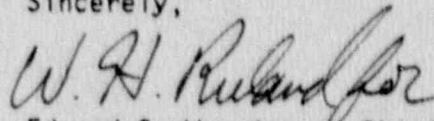
This letter transmits the results of the routine safety inspection conducted by Mr. D. Dempsey of this office on August 7 through September 17, 1990, at Millstone Nuclear Power Station, Unit 1, Waterford, Connecticut, of activities authorized by NRC License No. DPR-21. Our findings were discussed by Mr. Dempsey with Mr. H. Haynes 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.

The enclosed inspection report describes plant activities following a reactor scram and inoperable low pressure coolant injection (LPCI) and containment cooling systems due to problems with LPCI heat exchangers. Our reviews noted good operator actions in response to the scram, and conservative decisions by plant management with a good regard for plant safety once the LPCI deficiency was identified. The plant operations review committee and the nuclear review board also demonstrated a good regard for conservative plant operations in their deliberations regarding the scram and LPCI events.

Your cooperation with us is appreciated.

Sincerely,



Edward C. Wenzinger, Chief  
Projects Branch No. 4  
Division of Reactor Projects

Enclosure: NRC Region I Inspection Report No. 50-245/90-17

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cc w/encl:

- W. D. Romberg, Vice President, Nuclear Operations
- D. O. Nordquist, Director of Quality Services
- R. M. Kacich, Manager, Generation Facilities Licensing
- S. E. Scace, Station Director, Millstone
- H. F. Haynes, 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

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
- J. Joyner, DRSS
- M. Boyle, PM, NRR
- J. Caldwell, EDO

bcc w/Report Cover Sheet and Executive Summary only:

- C. Hehl, DRP
- J. Wiggins, DRP
- W. Hodges, DRS
- J. Durr, DRS
- R. Gallo, DRS
- M. Knapp, DRSS
- R. Cooper, DRSS
- J. Stolz, NRR/PDI4

*for*  
 RI:DRP  
 D. DEMPSEY

10/4/90

*for*  
 RI:DRP  
 W. RAYMOND

10/4/90

*for*  
 RI:DRP  
 D. HAVERKAMP

10/4/90

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*for*  
 RI:DRP  
 E. WENZINGER

*for*  
 10/5/90  
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 11/29/80

*for*  
 ECW reviewed.  
 signing for him