

DCS

JAN 11 1993

Docket No. 50-336

License No. DPR-65

EA 92-146

Mr. John F. Opeka
Executive Vice President - Nuclear
Northeast Nuclear Energy Company
P. O. Box 270
Hartford, Connecticut 06141-0270

Dear Mr. Opeka:

SUBJECT: NRC INSPECTION REPORT NO. 50-336/92-22 MILLSTONE UNIT 2

This refers to the safety inspection conducted by Mr. Ram Bhatia and others of this office on July 6 through July 24, 1992 and subsequent re-inspections on September 9-11 and November 9-17, 1992. These inspections focused on circumstances surrounding the July 6, 1992, partial loss of normal power and subsequent spent fuel pool draindown event and existing design questions for your Millstone Unit 2 facility in Waterford, Connecticut. At the conclusion of the inspection, the findings were discussed with Mr. M. Wilson, Nuclear Licensing Supervisor, and those members of your staff identified in the enclosed report. In addition, a telephone exit was conducted on January 6, 1993, by Mr. J. Beall and others of this office with Mr. J. Keenan and other members of your staff.

This inspection was directed toward areas important to public health and safety. Within these areas, the inspection consisted of selective examination of procedures, plant design change records, design documentation, 125 Vac and dc distribution systems, relevant separation and fire hazard analyses, as-installed equipment, interviews with personnel, and observations by the inspectors.

Based upon the results of this inspection, two apparent violations were identified. The first violation is as set forth in the Notice of Violation, enclosed herewith as Appendix A. Also, several design concerns were identified by your staff and confirmed by the inspectors. Certain safety-related system functions would not have worked as designed, assuming a single failure of a dc bus. To help the NRC better understand the generic implications of the design flaws, we held a meeting in NRC Headquarters on October 21, 1992. We found the meeting helpful. Your staff and contractors have continued to look for other design flaws of your engineered safeguards actuation system. We understand that you developed and took appropriate corrective actions for all the identified problems prior to unit restart.

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Mr. John F. Opeka

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The second item was an apparent violation that is being considered for escalated enforcement action in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions" (Enforcement Policy), 10 CFR Part 2, Appendix C (1992). The apparent violation concerns the possible failure to promptly take action to correct single failure design discrepancies identified by your staff. Accordingly, no Notice of Violation is presently being issued for this inspection finding. In addition, please be advised that the number and characterization of apparent violations described in the enclosed inspection report may change after further NRC review.

An enforcement conference to discuss this apparent violation will be scheduled for the late January or early February. The purposes of this conference are to discuss the apparent violation, its cause and safety significance; to provide you the opportunity to point out any errors in our inspection report; to provide an opportunity for you to present your proposed corrective action; and to discuss any other information that will help us determine the appropriate enforcement action in accordance with the Enforcement Policy. You will be advised by separate correspondence of the results of our deliberations on this matter. No response regarding the apparent violation is required at this time.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96.511.

We appreciate your cooperation.

Sincerely,

Original Signed By:
Marvin W. Hodges

Marvin W. Hodges, Director
Division of Reactor Safety

Enclosure:

1. Appendix A, Notice of Violation
2. NRC Inspection Report 50-336/92-22

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Mr. John F. Opeka

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cc w/encl:

W. D. Romberg, Vice President - Nuclear, Operations Services
S. E. Scace, Vice President - Millstone Nuclear Power Station
J. S. Keenan, Nuclear Unit Director
R. M. Kacich, Director, Nuclear Licensing
D. O. Nordquist, Director of Quality Services
Gerald Garfield, Esquire
Nicholas Reynolds, Esquire
K. Abraham, PAO (2)
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
State of Connecticut SLO Designee

bcc w/encl:

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*W. H. H. - signed
Report based on my
& Bhatia's
Review
concluded.*