

Docket No. 50-336
B15628

APR 11 1996

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Millstone Nuclear Power Station, Unit No. 2
Action Plan Update for Radwaste Observations in
NRC Inspection Report

The purpose of this letter is for Northeast Nuclear Energy Company (NNECO), on behalf of Millstone Unit No. 2, to provide the NRC Staff with an update to our action plans for radwaste remediation efforts as committed to in a letter dated October 18, 1995.⁽¹⁾ NNECO committed to the following three items associated with the October 18, 1995, letter.

The first commitment (B15401-2) was to submit, upon management approval, action plans to resolve the Spent Resin Tank (SRT) issue. In a letter dated January 10, 1996,⁽²⁾ NNECO provided to the NRC Staff an update on the course of action for the remediation of the Millstone Unit No. 2 SRT. Provided below are the actions that have been accomplished to determine the appropriate remediation effort.

- 1) The SRT was drained and flushed;
- 2) The shield wall was removed to access the tank;
- 3) A survey of radiological conditions was completed;
- 4) The tank was opened and inspected;
- 5) The small amount of resin remaining in the SRT was flushed; and
- 6) Two of the four elements were removed for examination.

As a result of this examination, it was found that the retention elements had failed (the retention screens had physically

(1) J. F. Opeka letter to U.S. Nuclear Regulatory Commission, "Millstone Nuclear Power Station, Unit Nos. 1, 2, and 3, Action Plans for Radwaste Observations in NRC Inspection Report," dated October 18, 1995.

(2) D. B. Miller letter to U.S. Nuclear Regulatory Commission, "Millstone Nuclear Power Station, Unit No. 2, Action Plan Update for Spent Resin Tank Remediation," dated January 10, 1996.

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separated from the pipe) due to a design weakness with the old retention elements. New retention elements that conform to current filtration technology for a SRT type system were ordered and installed on March 25, 1996. A qualification test of the retention elements will be performed after the SRT is placed back in service.

The second and third commitments from the October 18, 1995, letter (B15401-3 and B15401-4) were to replace sections of the aerated waste system discharge header piping under PDCR #2-052-91 by June 15, 1996. It has been concluded, after further review, that these sections of piping can be replaced with similar material on a one-for-one basis using NNECO's Automated Work Order (AWO) process and thus not requiring this PDCR. NNECO therefore, has canceled PDCR #2-052-91 and will commence work to replace the affected piping. It is still anticipated that this work will be completed by June 15, 1996.

If you have any questions, please contact Mr. G. P. van Noordennen at (860) 440-2084.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



F. R. Dacimo
Vice President - Nuclear Operations

cc: T. T. Martin, Region I Administrator
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W. D. Lanning, Director, Millstone Assessment Team