



**Northeast
Nuclear Energy**

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The Northeast Utilities System

SEP 23 1998

Docket No. 50-336
B17446

Re: EDGs Fuel Oil Supplies

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

Millstone Nuclear Power Station, Unit No. 2
Change in The Amount of Useable Diesel Fuel Oil
Required to be Stored in Tank T-47A

The purpose of this letter is to inform the Nuclear Regulatory Commission (NRC) that the amount of usable diesel fuel oil required to be stored in tank T-47A has been changed from approximately 17,700 gallons⁽¹⁾ to approximately 17,195 gallons.

By letter dated January 23, 1998,⁽¹⁾ the NRC issued License Amendment No. 212 for the Millstone Nuclear Power Station, Unit No. 2. The amendment authorizes Northeast Nuclear Energy Company (NNECO) to incorporate changes to the updated Final Safety Analysis Report (FSAR) and commits NNECO to add to the Technical Requirement Manual (TRM) the requirements of storing fuel oil in fuel oil storage tank T-47A (approximately 17,700 gallons). The changes allow the utilization of the nonseismic underground storage tank T-47A to provide makeup for the required minimum inventory of fuel oil needed for continuous operation of one onsite emergency diesel generator (EDG) for 7 days at full rated load and the other onsite EDG for 24 hours at full rated load following a design basis loss-of-coolant accident (LOCA).

NNECO has performed calculations, as part of adding the fuel oil storage requirement to the TRM, to determine the total gallons to be stored in tank T-47A including fuel oil density fluctuations. These calculations determined that:

- The underground diesel oil storage tank (T-47A) shall contain at least 19,563 total gallons of fuel in order to maintain a useable volume of 17,195 gallons, and
- The useable volume of 17,195 gallons stored in tank (T-47A) in addition to the useable volume of 24,000 gallons stored in tanks T-48A and T-48B is sufficient for

⁽¹⁾ D. G. McDonald letter to M. L. Bowling, "Issuance of Amendment Relating to The Emergency Diesel Generators as Described in The Updated Final Safety Analysis Report For The Millstone Nuclear Power Station, Unit 2 (TAC NO. M99534)," dated January 23, 1998.

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the continuous operation of one onsite EDG for 7 days at full rated load and the other onsite EDG for 24 hours at full rated load following a design basis LOCA.

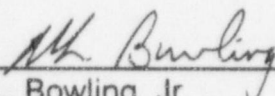
A surveillance requirement included in the TRM has been added to verify that the underground diesel oil storage tank (T-47A) will contain at least 19,563 total gallons of fuel. This will assure that the amount of useable diesel fuel oil required to be stored in Tank T-47A will be approximately 17,195 gallons.

The addition of the requirement of fuel oil to be stored in tank T-47A to the TRM and the FSAR change to account for the change in the minimum useable fuel oil have been approved by the Plant Operations Review Committee (PORC) and are in the implementation phase.

There are no regulatory commitments contained within this letter. Should you have any questions regarding this submittal, please contact Mr. Ravi G. Joshi at (860) 440-2080.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



Martin L. Bowling, Jr.
Recovery Officer - Technical Services

cc: H. J. Miller, Region I Administrator
D. G. McDonald, Jr., NRC Senior Project Manager, Millstone Unit No. 2
D. P. Beaulieu, Senior Resident Inspector, Millstone Unit No. 2
E. V. Imbro, Director, Millstone ICAVP Inspections