

November 4, 2005

The Honorable Christopher J. Dodd
United States Senator
100 Great Meadow Road
Wethersfield, CT 06109

Dear Senator Dodd:

On behalf of the Nuclear Regulatory Commission (NRC), I am writing in response to your letter of October 7, 2005, in which you forwarded the concerns of your constituent, Mr. Robert Vivari, Jr. Mr. Vivari expressed concerns regarding the licensing of employees who perform work on heating, ventilation and air conditioning (HVAC) systems at the Millstone Nuclear Power Station (Millstone) in Waterford, Connecticut. In his letter, Mr. Vivari stated that when he asked whether or not in-house maintenance personnel who performed work on HVAC systems at Millstone were required to be licensed, he was told that there was no such requirement because it was not required by Federal regulation.

The NRC licenses Reactor Operators and Senior Reactor Operators at commercial nuclear power plants. This requirement is stated in Title 10 of the *Code of Federal Regulations* (10 CFR) Section 55.3. The NRC does not grant any other licenses to individuals for operation or maintenance of commercial nuclear power plants, neither does it exempt licensed facilities from any State requirements regarding the licensing of tradespeople.

With regard to your constituent's concern that the performance of work on HVAC systems by unlicensed personnel could have an adverse impact on the environment, Appendix B of 10 CFR Part 50 (Appendix B) contains criteria for quality assurance for commercial nuclear power plants. The NRC conducts a program of safety inspection of all commercial nuclear power plants in the U.S. to ensure that they conform to the criteria of Appendix B. These inspections are carried out both by resident inspectors permanently assigned to each plant, and by experts from either NRC headquarters or from one of our four regional offices. These inspections cover all systems, including HVAC systems, important to protecting the public health and safety and the environment. Through this inspection program we would expect to identify and require the licensee to correct any safety problems in design, operation, or maintenance of systems important to safety. Moreover, our inspectors are also trained to look for patterns of poor maintenance practices so that any continued maintenance

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deficiencies would be promptly identified and brought to the attention of the licensee for corrective action.

I trust that this addresses your concerns.

Sincerely,

/RA/

Luis A. Reyes
Executive Director
for Operations

C. J. Dodd

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Luis A. Reyes
Executive Director
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