

Exhibit 5



**Northeast
Nuclear Energy**

Rope Ferry Rd. (Route 156), Waterford, CT 06385

Millstone Nuclear Power Station
Northeast Nuclear Energy Company
P.O. Box 128
Waterford, CT 06385-0128
(860) 447-1791
Fax (860) 444-4277

The Northeast Utilities System

JUL 21 1998

Docket No. 50-245
B17388

Re: 10CFR50.82

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

**Millstone Nuclear Power Station, Unit No. 1
Certification of Permanent Cessation of Power Operations and that Fuel Has Been
Permanently Removed from the Reactor**

Pursuant to 10CFR50.82(a)(1)(i) and 10CFR50.82(a)(1)(ii), Northeast Nuclear Energy Company (NNECO) hereby certifies to the NRC that, as of July 17, 1998, it has determined to permanently cease operations at Millstone Unit No. 1 and that fuel has been permanently removed from the reactor vessel. NNECO understands and acknowledges that upon docketing these certifications, the Millstone Unit No. 1 10CFR50 license no longer authorizes operation of the reactor or emplacement or retention of fuel into the reactor vessel.

Millstone Unit No. 1 has been shutdown since November 4, 1995 when the plant entered the Cycle 15 refueling outage. During the outage, all fuel assemblies were offloaded to the spent fuel pool. The removal of fuel from the reactor vessel was completed on November 19, 1995. As of that date, all fuel assemblies were removed from the reactor vessel and placed in the spent fuel pool for temporary storage.

NNECO will submit at a later time the Post-Shutdown Decommissioning Activities Report and the site-specific decommissioning cost estimate in accordance with 10CFR50.82.


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If you have any questions, please contact Mr. Peter J. Miner at (860) 440-2085.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



Bruce D. Kenyon
President and Chief Executive Officer

Sworn and subscribed before me

this 21st day of JULY, 1998



Notary Public

My Commission expires: 1/31/2000

cc: H. J. Miller, Region I Administrator
S. Dembek, NRC Project Manager, Millstone Unit No. 1
T. A. Easlick, Senior Resident Inspector, Millstone Unit No. 1
W. D. Travers, Ph.D., Director - Special Projects Office
W. D. Lanning, Deputy Director of Inspections - Special Projects Office
P. F. McKee, Deputy Director of Licensing - Special Projects Office

Director
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