NORTHEAST UTILITIES

THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

October 30, 1985

Docket No. 50-336
B11843

Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2
In Furtherance Certification

In connection with the issuance of pollution control revenue demand bonds by the Connecticut Development Authority and the lending of such proceeds to The Connecticut Light and Power Company and Western Massachusetts Electric Company in order to acquire, construct and install certain pollution control facilities at Millstone Unit No. 2 and at a site adjacent to the plant, we hereby request that the Nuclear Regulatory Commission issue certificates stating that the facilities listed in the attached Appendix are in furtherance of the abatement and control of pollution for the purposes of any section of the Internal Revenue Code which requires such a certification.

One certificate is requested for each company with respect to all of the above-mentioned facilities. Attached are proposed drafts of the required certifications. The present financing schedule necessitates a closing in mid-December. Therefore, we respectfully request that the certificates be issued by December 6, 1985.

If you anticipate any problems with the proposed time schedule or require any additional information, please contact the undersigned.

Very truly yours,

THE CONNECTICUT LIGHT AND POWER COMPANY,
WESTERN MASSACHUSETTS ELECTRIC COMPANY

J. F. Opeka
Senior Vice President

By: C. F. Sears
Vice President

cc: D. B. Osborn, NRC Project Manager

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(NRC LETTERHEAD)

Mr. J. F. Opeka
Senior Vice President
The Connecticut Light and Power Company
P.O. Box 270
Hartford, Connecticut 06141-0270

Dear Mr. Opeka:

THE CONNECTICUT LIGHT AND POWER COMPANY
Millstone Nuclear Power Station, Unit No. 2
In Furtherance Certification

Pursuant to the Company's request of October 30, 1985 and in view of the fact that the Company has undertaken to provide certain radiological pollution control facilities at its Millstone Unit No. 2 plant and at a site adjacent to that plant, all as described in the Appendix attached to that request, the Nuclear Regulatory Commission, being the federal agency exercising jurisdiction over such facilities, hereby certifies that such facilities as described in that Appendix are in furtherance of the purpose of abating or controlling atmospheric pollutants or contaminants or water pollution. Enclosed is a signed certificate.

For the Nuclear Regulatory Commission

_____
Harold R. Denton, Director
Office of Nuclear Reactor Regulation

Dated at Bethesda, Maryland
this _____ day of _____.

CERTIFICATE

POLLUTION CONTROL FACILITIES
MILLSTONE UNIT 2

The Nuclear Regulatory Commission (the "NRC") hereby certifies as follows:

(a) That it has examined Exhibit A attached hereto entitled "Description of Facilities Millstone Unit 2" which describes certain facilities which have been constructed, are under construction or are to be constructed at Millstone Unit 2, nuclear electric power generating plant located in Waterford, Connecticut, and owned by The Connecticut Light and Power Company and Western Massachusetts Electric Company; and

(b) That such facilities, as designed, are in furtherance of the purpose of abating or controlling atmospheric pollutants or contaminants or water pollutants resulting from the generation of electricity at the plant.

FOR THE NUCLEAR REGULATORY COMMISSION

_____
Harold R. Denton, Director
Office of Nuclear Reactor Regulation

Dated at Bethesda, Maryland
This _____ day of _____, 1985.

EXHIBIT A
DESCRIPTION OF FACILITIES
MILLSTONE UNIT 2

1. Liquid Radwaste System - The liquid radwaste system collects, stores, treats, recycles, and disposes of low level radioactive liquid wastes resulting from normal operation. The liquid radwaste system has four subsystems for processing of liquid waste: clean liquid waste, aerated liquid waste, boron recycle, and condensate demineralizer waste. All released to the cooling water discharge. The system includes demineralizers, filters, evaporators, tanks, pumps, monitors, and associated piping, controls and associated support equipment.

2. Gaseous Radwaste Processing System - The gaseous radwaste processing system collects, stores, treats, and discharges low level radioactive gaseous waste resulting from normal plant operation. The gaseous waste is collected from reactor coolant system components, compressed, stored in the waste gas decay tanks, and filtered prior to discharge. The system includes compressor tanks, filters, piping monitors, controls, and associated support equipment.

3. Building Exhaust Filtration System - The building exhaust filtration system collects, filters and discharges air and gases from within the auxiliary building and reactor containment buildings during normal operation. Radioactively contaminated air and other gases are collected and transferred by ducts and fans to exhaust filters prior to discharge. The system includes ducts, filters, fans, monitors, controls, and associated support equipment.

4. Solid Radwaste System - The solid radwaste system collects, stores, decontaminates, packages, and prepares low level radioactive solid waste for offsite disposal. Radioactive solid wastes processed by this system includes spent resins, expended filter cartridges, sludges, concentrates, and dry active waste. The system includes tanks, compactor, storage areas, decontamination equipment transfer vehicle, piping, pumps monitors, controls and associated support equipment. Radwaste storage buildings are provided for onsite storage of low level solid radwaste.

5. Spent Fuel Storage Facility - The spent fuel storage facility stores and handles spent nuclear fuel assemblies. Spent fuel is stored in the fuel racks located in the spent fuel pool and is cooled by the fuel pool cooling system. Handling of the spent fuel assemblies and spent fuel shipping cask is done with the fuel handling equipment and cranes including the cask handling crane, cask loading pit and cask wash-down area.

6. Portions of Auxiliary Building - The portions of the auxiliary building being included house the spent fuel storage facility, liquid, gaseous, and solid radwaste systems and the building exhaust filtration system.

7. Chemical and Oily Waste System - The chemical and oily waste system collects, stores, treats, and discharges non-radioactive waste chemicals and waste oil collected throughout the site area. Yard and building drains collect the wastes and transfer it to sumps, tanks, neutralization

equipment, and oil separators for hold-up and treatment prior to discharge or removal for offsite disposal. The system includes drains, tanks, sumps, neutralization equipment, oil separators, pipes, pumps, controls, and associated support equipment.

8. Sanitary Waste System - The sanitary waste system collects, stores and transfers sanitary waste to the site sanitary waste treatment facility. The system includes drains, sumps, tanks, pipes, controls, and associated support equipment. A site sanitary sewer tie-in with the town of Waterford is provided.