

## STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION



January 14, 1994

APPROVAL

Northeast Nuclear Energy Company P.O. Box 270 Hartford, CT. 06141-0270

Attention: Mr. Donald Miller, Senior Vice President

940114

PDR

05000245

Re: DEP/WPC 152-003 Town of Waterford Long Island Sound Watershed

Dear Sir:

The report entitled "Feasibility Study of Cooling Water System Alternatives to Reduce Winter Flounder Larvae Entrainment at Millstone Units, 1, 2, and 3" dated January, 1993 prepared for Northeast Nuclear Energy Company by Northeast Utilities Service Company has been reviewed by the Department of Environmental Protection.

This report was submitted to Department of Environmental Protection, Bureau of Water Management's in accordance with paragraph 8 of NPDES Permit Number CT0003263 issued to Northeast Nuclear Energy Company entered on December 14, 1992.

A preliminary determination has been made that the proposed actions are consistent with the applicable policies of the Connecticut Coastal Management Act Section 22a-92 of the Connecticut General Statutes as amended by Section 2 of P.A. 79-535. The report satisfies the requirements of paragraph 8 of the NPDES permit and is hereby approved in accordance with Sections 22a-424 and 22a-430 of the Connecticut General Statutes, as amended, subject to the following conditions:

- 1. The permittee will continue efforts to schedule refueling outages to coincide with the period of high winter flounder larvae abundance at the intake (typically April 1st through June 15th). Within 60 days following completion of a refueling outage, the permittee shall submit a report to the Commissioner which identifies important factors which contributed to the timing of the outage. The report shall also describe the timing of the outage relative to winter flounder larvae abundances at the intake.
- In order to verify model predictions, the permittee will continue to monitor Niantic River winter flounder population characteristics, in accordance with Paragraphs 5, 6 and 7 of NPDES Permit No. CT.0003263 issued on December 14, 1992.

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If you have any questions regarding this matter, please contact Charles Fredette at 566-6691 or Kenneth W. Major at 566-1818.

Sincerely, win Edward C. Rarker

Director Bureau of Water Management PERD

ECP/CF/KM/ar

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cc: DEP-Fisheries Attention: Ernest Beckwith, Director

Milan Keser Northeast Utilities