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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

March 15, 1979

Docket No. 50-213

Mr. W. G. Counsil, Vice President
Nuclear Engineering and Operations
Connecticut Yankee Atomic Power Company
Post Office Box 270
Hartford, Connecticut 06101

Dear Mr. Council:

The Commission has issued the enclosed Amendment No.32 to Facility Operating License No. DPR-61 for the Haddam Neck Plant. This amendment is in response to your application dated June 4, 1976, as supplemented May 6, 1977 and November 28, 1977, and your applications dated February 16, 1978 and August 15, 1978.

The amendment modifies the Appendix B (Environmental) Technical Specifications to:

1. Add a qualification to the allowable rate of change of discharge temperature which states that the temperature change must be related to a change in plant operation;

2. Change the pH limit to allow for fluctuations in naturally occurring pH of the river water,

3. Change the dissolved oxygen limit to relate it to the dissolved oxygen at the intake and any change caused by plant operation;

4. Change the reporting requirements for fish impingement;

5. Delete the requirement for fish deterrent studies which have been completed; and

6. Delete the requirement for phytoplankton studies which have been completed.

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The above changes are supported by the enclosed Environmental Impact Appraisal (EIA). The amendment also incorporates numerous editorial and clarifying changes, for which an EIA was not prepared. In addition, the amendment revises Section 5.1.5 and Figure 5.2-1 of Appendix B to reflect changes in the Environmental Review Board (ERB) authority and membership and to reflect organizational changes within the Northeast Utilities Service Company. The revised organizational structure is in conformance with the guidance contained in Regulatory Guide 1.33, Quality Assurance Program Requirements (Operation), continues to be consistent with that which we have approved for other power plants, does not reduce the effectiveness of the management or safe operation of the Haddam Neck Plant, and is therefore acceptable.

The portions of the amendment dealing with numerous editorial and clarifying changes and the changes associated with the ERB and organizational structure are administrative in nature and therefore do not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR §51.5(d)(4) that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with these portions of the amendment.

Since the amendment applies to environmental matters and changes of an administrative nature, it does not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. It does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action and that the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

The changes requested regarding an increase in the chlorine limits cannot be granted at this time since we have insufficient information to perform an environmental impact appraisal. If you intend to pursue the requested change, please provide the additional information identified in the enclosed EIA. If we do not hear from you concerning

the chlorine limits within 90 days, we will consider that request withdrawn.

A copy of the combined Notice of Issuance and Negative Declaration is also enclosed.

Sincerely,

Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors

Enclosures:
1. Amendment No. 32 to DPR-61
2. Environmental Impact Appraisa.
3. Notice of Issuance and
   Negative Declaration

cc w/enclosures:
See next page

cc
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*(w/cpy of incoming dtd 6/4/76, 5/6/77, 11/28/77, 2/16/78, and 8/15/78)