



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 28, 1998

Mr. Russell A. Mellor
Vice President - Operations and Decommissioning
Connecticut Yankee Atomic Power Company
362 Injun Hollow Road
East Hampton, CT 06424-3099

SUBJECT: EXEMPTION FROM A PORTION OF 10 CFR SECTION 50.54(q) AND
APPROVAL OF DEFUELED EMERGENCY PLAN AT HADDAM NECK PLANT
(TAC NO. 99015)

Dear Mr. Mellor:

Your application dated May 30, 1997, requested an exemption from the provision of 10 CFR 50.54(q) that requires emergency plans to meet all of the standards of 10 CFR 50.47(b) and all of the requirements of Appendix E to Part 50. Your request for exemption was based on the substantially reduced the risk to public health and safety resulting from the permanently shutdown and defueled condition of the Haddam Neck Plant (HNP). In addition, your application submitted a proposed Defueled Emergency Plan (DEP) for NRC approval. The DEP proposed to discontinue offsite emergency planning activities and to reduce the scope of onsite emergency planning, and meet only a portion of the standards and requirements. Thus, an exemption is required from the provision of 10 CFR 50.54(q) that requires emergency plans to meet all of the standards of 10 CFR 50.47(b) and all of the requirements of Appendix E to Part 50. As further specified in 10 CFR 50.54(q), changes to emergency plans that do not meet all the standards and requirements noted in 10 CFR 50.47(b) and Appendix E to Part 50 require prior NRC approval to make the changes. Thus, NRC approval of your DEP is required in order to implement the plan.

The Commission has issued the enclosed exemption from the provision of 10 CFR 50.54(q) that requires emergency plans to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to Part 50. This exemption is in response to your application dated May 30, 1997, as supplemented or modified by letters dated September 19, September 26, October 21, and December 18, 1997, and January 22, March 25, June 19, and July 31, 1998.

Your application contained a request that NRC approve your DEP to allow the HNP to discontinue offsite emergency planning activities and reduce the scope of onsite emergency planning as a result of the permanently shutdown and defueled status of the facility. The standards and requirements of 10 CFR 50.47(b) and Appendix E to Part 50 that remain in effect are specified in Tables 1 and 2 of Attachment 2 to your letter dated March 25, 1998 (Docket No. 50-213, Accession No. 9804020370).

The staff has completed its review of the DEP as submitted, supplemented, and modified by the letters dated May 30, September 19, September 26, October 21, and December 18, 1997, and January 22, March 25, June 19, and July 31, 1998. The staff finds that the

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August 28, 1998

HNP DEP provides for an acceptable level of emergency preparedness at the HNP in its shutdown and defueled condition and also provides reasonable assurance that adequate protective measures can and will be taken in the event of a radiological emergency at the HNP. Therefore, the staff approves the HNP DEP, and the HNP may, in accordance with the provisions of 10 CFR 50.54(q), implement the DEP upon receipt of the enclosed exemption.

Also, enclosed is a copy of the Safety Evaluation of your DEP and the Environmental Assessment and Finding of No Significant Impact related to the exemption from 10 CFR 50.54(q).

Sincerely,

ORIGINAL SIGNED BY:

Thomas L. Fredrichs, Project Manager
Non-Power Reactors and Decommissioning
Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket No. 50-213

Enclosures: As stated

cc: w/enclosures

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Mr. Russell A. Mellor

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Sincerely,



Thomas L. Fredrichs, Project Manager
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See next page

Connecticut Yankee Atomic Power Co.

Haddam Neck Plant
Docket No. 50-213

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