YANKEE ATOMIC ELECTRIC COMPANY



580 Main Street, Bolton, Massachusetts 01740-1398 May 15, 1997 BYR 97-025

U.S. Nuclear Regulatory Commission Document Control Desk Washington, DC 20555

Attention:

Morton Fairtile, Senior Project Manager

Non-Power Reactors and Decommissioning Project Directorate

Division of Reactor Program Management Office of Nuclear Reactor Regulation

References:

(a) License No. DPR-3 (Docket No. 50-29)

(b) YRP 234/97, "May 12, 1997 Telecon With M. Fairtile of USNRC,"

T. Miller to J. Grant

Dear Mr. Fairtile:

Subject:

LICENSE TERMINATION PLAN FOR YANKEE NUCLEAR POWER

STATION

In accordance with 10 CFR 50.82(a), Yankee Atomic Electric Company (YAEC) hereby submits the License Termination Plan for the Yankee Nuclear Power Station (YNPS). Upon approval by the U.S. Nuclear Regulatory Commission (NRC), this Plan will be made a supplement to the Final Safety Analysis Report.

YAEC's intent is to complete the decommissioning of YNPS by safely and efficiently returning the site to a condition which permits release of the site for unrestricted use and termination of the 10 CFR Part 50 License. The License Termination Plan describes how decommissioning will be completed and the site restored to a "green field" condition in three phases. The License Termination Plan also includes a Final Status Survey Plan which presents the site release criteria. The NRC is expected to issue a final rule on Radiological Criteria for License Termination in the near future. At that time, YAEC may re-evaluate the release criteria contained in the License Termination Plan. Following approval of the License Termination Plan, any changes to the release criteria will be subject to NRC approval.

Per your instruction (Reference (b)), this submittal presents nine (9) copies of the License Termination Plan for the NRC's use. Please contact us if additional copies are required. If changes are made to the License Termination Plan as part of the NRC's review or YAEC's activities, an instruction sheet and one-for-one replacement pages will be submitted to the NRC for incorporation.

We request that the review and approval of the YNPS License Termination Plan be completed by the NRC within nine months of the date of this submittal. We are prepared to support the Staff's

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review by providing clarification or additional information when needed. Should you have any questions regarding this submittal, please forward the questions to Ms. Jane Grant, Dccommissioning Manager.

Sincerely,

YANKEE ATOMIC ELECTRIC COMPANY

andrew C. Kadak

Andrew C. Kadak

President

Requested Distribution with Enclosure:

Public Document Room - original and 3 copies

M. Fairtile, Senior Project Manager, NRR - 3 copies

J. White, Chief, Radiation Safety Branch, Region I - 1 copy

J. Hickey, Chief, Low Level Waste and Decommissioning Projects Branch, NMSS - 1 copy

COMMONWEALTH OF MASSACHUSETTS)

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WORCESTER COUNTY

Then personally appeared before me, Andrew C. Kadak, who, being duly sworn, did state that he is the President of Yankee Atomic Electric Company, that he is duly authorized to execute and file the foregoing document in the name and on behalf of Yankee Atomic Electric Company and that the statements therein are true to the best of his knowledge and belief.

Kathryn Gates Notary Public

My Commission Expires January 1, 2004