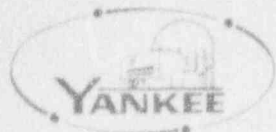


YANKEE ATOMIC ELECTRIC COMPANY

Telephone (508) 779-6711
TWX 710-380-7619



580 Main Street, Bolton, Massachusetts 01740-1398

April 15, 1994
BYR 94-024

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

References: (a) License No. DPR-3 (Docket No. 50-29)
(b) NRC Bulletin 93-02, Supplement 1, dated February 18, 1994

Subject: RESPONSE TO NRC BULLETIN 93-02, SUPPLEMENT 1 - DEBRIS
PLUGGING OF EMERGENCY CORE COOLING CONTAINMENT
SUMPS (PWRs)

Dear Madame or Sir:

Yankee Atomic Electric Company (YAEC) has reviewed NRC Bulletin 93-02, Supplement 1 (Reference (b)) for applicability to the Yankee Nuclear Power Station (YNPS) and has determined that no action is required for YNPS.

YNPS is permanently shutdown and defueled. The YNPS Possession Only License prohibits transfer of spent fuel from the Spent Fuel Pit to the Vapor Container. As a result, the loss of coolant accident is no longer a design basis accident for YNPS. Debris plugging of Emergency Core Cooling containment sumps during an accident is not relevant for YNPS.

We trust that you will find this response satisfactory; however, if you have any questions or desire additional information, please contact Ken Heider at 508-779-6711.

Sincerely,

YANKEE ATOMIC ELECTRIC COMPANY

Jay K. Thayer
Vice President and Manager of Operations

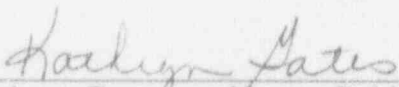
9404210173 940415
PDR ADOCK 05000029
Q PDR

JEH
1/0

COMMONWEALTH OF MASSACHUSETTS)

WORCESTER COUNTY)

Then personally appeared before me, J. K. Thayer, who, being duly sworn, did state that he is a Vice President and Manager of Operations 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 Jan. 24, 1997

c: M. Fairtile, NRC, NRR
NRC Region I