YANKEE ATOMIC ELECTRIC COMPANY

Telephone (413) 424-5261



49 Yankee Road, Rowe, Massachusetts 01367

April 29, 2004 BYR 2004-032

United States Nuclear Regulatory Commission Document Control Desk Washington, DC 20555

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

Subject: 2003 ANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT

Enclosed is the 2003 Annual Radioactive Effluent Release Report. This report summarizes the quantities of radioactive liquid and gaseous effluent and solid waste released from the Yankee Nuclear Power Station (YNPS) in Rowe, Massachusetts. This report also summarizes the estimated dose commitments from all radioactive liquids and gaseous effluents released during 2003. This information is submitted in accordance with the YNPS Defueled Quality Assurance Program and the YNPS Off-Site Dose Calculation Manual.

We trust this information is satisfactory; however, if you have any questions, please contact me at (978) 568-2302.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

. Kay James A. Kay

Principal Licensing Engineer

Enclosure

c: J. Hickman, USNRC, Project Manager R. B. Bellamy, USNRC, Region I

ADDA