

# YANKEE ATOMIC ELECTRIC COMPANY

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United States Nuclear Regulatory Commission  
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Reference: License No. DPR-3 (Docket No. 50-29)

Subject: 2004 ANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT AND  
REVISED OFF-SITE DOSE CALCULATION MANUAL

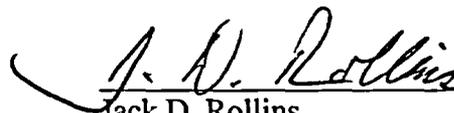
Yankee Atomic Electric Company (YAEC) herewith submits the enclosed 2004 Annual Radioactive Effluent Release Report (ARERR) and Revision 17 of the Yankee Nuclear Power Station (YNPS) Off-Site Dose Calculation Manual (ODCM). The ARERR provides a summary of the quantities of radioactive liquid and gaseous effluent and solid waste released from the YNPS; and also includes a summary of the estimated dose commitments from all radioactive liquids and gaseous effluents released during 2004. This information is provided in accordance with the YNPS Defueled Quality Assurance Program (YDQAP) and the YNPS ODCM.

The enclosed Revision 17 of the ODCM is also being submitted in accordance with Appendix D, Section B.5.d.3 of the YDQAP. This revision of the ODCM was approved for implementation on January 29, 2004.

Should you have any questions regarding the enclosed documents, please contact the undersigned at (413) 424-2300.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

  
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Jack D. Rollins  
Regulatory Affairs Manager

Enclosures

cc: J. Hickman, USNRC, Project Manager  
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