NOV 2 8 1990 Docket No. 50-29 Yankee Atomic Electric Company ATTN: Dr. Andrew C. Kadak President and Chief Executive Officer 580 Main Street Bolton, Massachusetts 01740-1398 Gentlemen: Subject: Inspection No. 50-29/90-22 This letter refers to the routine safeguards inspection conducted by Messrs. A. Della Ratta and D. F. Limroth of this office on October 15-19, 1990, of activities at the Yankee Nuclear Power Station, Rowe, Massachusetts, authorized by NRC license No. DPR-3, and to the discussions of our findings held by Mr. Della Ratta with Mr. N. St. Laurent and other members of your staff at the conclusion of the inspection. Areas examined during this inspection are described in the NRC Region I Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspectors. Within the scope of this inspection, no violations were observed. Sections of the enclosed inspection report contain details of your security program that have been determined to be exempt from public disclosure in accordance with 10 CFR 73.21 (Safeguards Information). Therefore, the sections so identified will not be placed in the NRC public document room and will receive limited distribution. This letter and the remainder of the inspection report will be placed in the public document room, in accordance with 10 CFR 2.790(a). No response to this letter is required. Your cooperation with us is appreciated. Sincerely, Original Signed By: James H. Joyner James H. Joyner, Chief Facilities Radiological Safety and Safeguards Branch Division of Radiation Safety 9012040073 90112 PDR ADOCK 05000 and Safeguards OFFICIAL RECORD COPY SG IR YR 90-22 - 0001.0.0 11/20/90

Enclosure: NRC Inspection Report No. 50-29/90-22 (Contains Safeguards Information (SGI) in Paragraphs 3 and 5)

cc w/encl (w/o SGI):
N. St. Laurent, Plant Superintendent
G. Papanic, Jr., Senior Project Engineer - Licensing
R. Hallisey, Dept. of Public Heal+h, Commonwealth of Massachusetts
C. Sterzinger, Commissioner, Vermont Department of Public Service
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector (w/SGI)
Commonwealth of Massachusetts (2)
State of Vermont

bcc w/encl (w/o SGI): Region I Docket Room (with concurrences) M. Perkins, DRMA (w/o encl)

J. Joyner, DRSS D. Rogge, DRP

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K. Abraham, PAO

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J. Johnson, DRP J. Caldwell, EDO M. Fairtile, NRR

Della Ratta/mk 11/20/90 RI:DRSS RI:DRSS Limroth Keimig 11/2/90 11/2/90 OFFICIAL RECORD COPY

Joyner 11/23/90 SG IR YR 90-22 - 0002.0.0 11/20/90