JUL 1 4 1989

Docket No. 50-29

Yankee Atomic Electric Company ATTN: Mr. Bruce L. Drawbridge Vice President and Manager of Operations 580 Main Street Bolton, Massachusetts 01740-1398

Gentlemen:

Subject: Inspection Report No. 50-29/89-06

This refers to the routine resident safety inspection conducted by Messrs. J. Macdonald and M. Markley of this office on April 10 - May 21, 1989 at the Yankee Nuclear Power Station, Rowe, Massachusetts. The inspection consisted of observation of activities, interviews with personnel and document reviews. The results of the inspection are described in the NRC Region I Inspection Report enclosed with this letter and were discussed with Mr. N. St. Laurent of your staff at the conclusion of the inspection.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appe dix A. The violation concerns two examples of previously unresolved issues regarding the failure to properly perform surveillance procedures as required in Technical Specification 6.8.1. In the first example, an electrical lead was relanded at the wrong circuit location following surveillance testing which rendered the control room emergency air cleaning system inoperable for approximately five months in 1988 (March - August). In the second example, a restorative procedural step was not performed during surveillance testing which resulted in the inadvertent closure of a non-return valve and the initiation of a manual reactor scram on April 6, 1989.

Because your previously implemented corrective actions to these events have achieved full compliance and because corrective measures to prevent recurrence were both timely and extensive, no response to the violation is required.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice", a copy of this letter and the enclosures will be placed in the NRC Public Document Room.

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Your cooperation with us is appreciated.

Sincerely,

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Griginal Signed By

James T. Wiggins, Chief Reactor Projects Branch No. 3 Division of Reactor Projects

Enclosure: NRC Region I Inspection Report No. 50-29/89-06

cc w/encl: A. Kadak, President & Chief Operating Officer N. St. Laurent, Plant Superintendent G. Papanic, Jr., Senior Project Engineer - Licensing P. Agnes, Assistant Secretary of Public Safety, 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 Commonwealth of Massachusetts (2)

bcc w/encl: Region I Docket Room (with concurrences) M. Perkins, DRMA (w/o encl) D. Haverkamp, DRP J. Macdonald, SRI-Yankee (with concurrences) L. Doerflein, DRP J. Wiggins, DRP H. Eichenholz, SRI-Calvert Cliffs G. Grant, SRI, Vermont Yankee N. Dudley, SRI, Seabrook M. Fairtile, NRR

- R. Bores, DRSS
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