OCT 1 7 1991

Docket No. 50-271

Mr. Warren P. Murphy Senior Vice President, Operations Vermont Yankee Nuclear Power Corporation RD 5, Box 169 Ferry Road Brattleboro, Vermont 05301

Dear Mr. Murphy:

Subject: Inspection No. 50-271/91-25

This letter refers to the routine safety inspection conducted by Mr. J. Kottan of this office on September 23-27, 1991, of activities authorized by NRC License No. DPR-28 at the Vermont Yankee Nuclear Power Station, Vernon, Vermont, and to the discussions of our findings held by J. Kottan with Mr. R. Pagodin and others 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 inspector.

In addition, our Mobile Laboratory was also brought to your site and used by the inspector to make certain independent measurements. The basic purpose of these independent measurements is to verify your capability for analyzing radioactive effluents, and to achieve and maintain comparable methods of analyses between your facility and the NRC. The complete data from these measurements will be reported in a subsequent Inspection Report.

Within the scope of this inspection, you had in place an effective program for measuring radioactivity in process and effluent samples. No violations were observed and no response is required to this letter.

Sincerely,

Original Signed By: Richard R. Keimig

James H. Joyner, Chief Facilities Radiological Safety and Safeguards Branch Division of Radiation Safety and Safeguards

Enclosure: Inspection Report No. 50-271/91-25

OFFICIAL RECORD COPY

IR VY 91-25 - 0001.0.0 10/08/91

110310092 911017 DR ADDCK 05000271 PDR

OCT 1 7 1991

Vermont Yankee Nuclear Power Corporation

cc w/encl: J. Weigand, President and Chief Executive Officer J. Pelletier, Vice President, Engineering D. Reid, Plant Manager J. DeVincentis, Vice President, Yankee Atomic Electric Company L. Tremblay, Senior Licensing Engineer, Yankee Atomic Electric Company J. Gilroy, Director, Vermont Public Interest Research Group, Inc. G. Iverson, New Hampshire Office of Emergency Management Vermont Yankee Service List Public Document Room (PDR) Local Public Document Room (LPDR) Nuclear Safety Information Center (NSIC) K. Abraham, PAO (2) NRC Resident Inspector State of New Hampshire, SLO Designee State of Vermont, SLO Designee Commonwealth of Massachusetts, SLO Designee bcc w/encl: Region I Docket Room (with concurrences) Management Assistant, DRMA (w/o encl) DRS SALP Coordinator DRSS SALP Coordinator J. Joyner, DRSS J. Linville, DRP J. Rogge, DRP

H. Eichenholz, SRI ~ Vermont Yankee

T. Koshy, SRI - Vermont Yankee

K. Brockman, EDO

M. Fairtile, NRR

RI:DRSS Kottan/GMP





10/16/91 10/17/91 OFFICIAL RECORD COPY

IR VY 91-25 - 0002.0.0 10/08/91

10/15791

Operations

Vermont Yankee Nuclear Power Corp.

VERMONT YANKEE SERVICE LIST

7

Raymond N. McCandless Vermont Division of Occupational and Radiological Health Administration Building Montpelier, Vermont 05602

G. Dana Bisbee, Esq. Office of the Attorney General Environmental Protection Bureau State House Annex 25 Capitol Street Concord, New Hampshire 03301-6397

Chairman, Eoard of Selectmen Town of Vernon P.O. Box 116 Vernon, Vermont 05354-0116

Ms. Louise McCarren Vermont Department of Public Service 120 State Street, 3rd Floor Montpelier, Vermont 05602

R. K. Gad, III Ropes & Gray One International Place Boston, Massachusetts 02110

Dr. J. Gary Weigand President & Chief Executive Officer Vermont Yankee Nuclear Power Corp. RD 5, Box 169 Ferry Road Brattleboro, Vermont 05301 Mr. John DeVincentis, Vice President Yankee Atomic Electric Company 580 Main Street Bolton, Massachusetts 01740-1398

Mr. W. P. Nurphy Senior Vice President, Operations Vermont Yankee Nuclear Power Corp. RD 5, Box 169 Ferry Road Brattleboro, Vermont 05301

Mr. James P. Pelletier Vice President - Engineering Vermont Yankee Nuclear Power Corp. P. O. Box 169 Ferry Road Brattleboro, Vermont 05301

Resident Inspector Vermont Yankee Nuclear Power Station U.S. Nuclear Regulatory Commission P. O. Box 176 Vernon, Vermont 05354 Operations Vermont Yankee Nuclear Power Corp.

VERMONT YANKEE SERVICE LIST

7

Regional Administrator, Region I U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, Pennsylvania 19406

Mr. A. David Rocham, Director Massachusetts Civil Defense Agency 400 Worchester Road P. O. Box 1496 Framingham, Massachusetts 01701 ATTN: James Muckerheide

Chief, Safety Unit Office of the Attorney General One Ashburton Place, 19th Floor Boston, Massachusetts 02108