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. 50-271/92-17

A radiological controls safety inspection was conducted by David Chawaga at the Vermont Yankee Nuclear Power Station from August 3 - 7, 1992. Areas inspected were important to worker health and safety. The inspection consisted of facility tours, observation of work in progress, interviews with personnel and a review of station documents. Radiological posting and housekeeping practices were observed to be strong. The Radiation Protection Department's 1992 Refueling and Maintenance Outage Report was reviewed and found to be comprehensive and objective. Those cumulative personnel exposure totals which exceeded your estimates were adequately justified in the report. Overall, Radiation Protection performance during the outage was determined to be good.

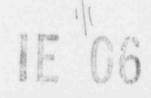
Other inspection findings are detailed in the attached report. No response to this letter is required. Your cooperation with us is appreciated.

Sincerely,

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

110005

Enclosure: NRC Inspection Report Nos. 50-271/92-17



Vermont Yankee Nuclear Power Corporation 2

cc w/encl:

- J. Weigand, President and Chief Executive Officer
- J. Pelletier, Vice President, Engineering
- D. Reid, Plant Manager
- J. Thayer, Vice President, Yankee Atomic Electric Company
- L. Tremblay, Senior Licensing Engineer, Yankee Atomic Electric Company
- J. Gilroy, Director, Vermont Public Interest Research Group, Inc.
- D. Tefft, Administrator, Bureau of Radiological Health, State of New Hampshire Chief, Safety Unit, Office of the Attorney General, Commonwealth of Massachusetts
- R. McCandless, Vermont Division of Occupational and Radiological Health
- R. Gad, Esquire
- G. Bisbee, Esquire
- Chairman, Board of Selectmen, Town of Vernon
- R. Sedano, Vermont Department of Public Service
- T. Rapone, Massachusetts Executive Office of Public Safety
- Public Document Room (PDR)
- Local Public Document Room (LPDR)
- Nuclear Safety Information Center (NS1C)
- K. Abraham, PAO (2)
- NRC Resident Inspector
- State of New Hampshire, SLO Designee
- State of Vermont, SLO Designee
- Commonwealth of Massachusetts, SLO Designee

3

bcc w/encl:

Region I Docket Room (with concurrences and IFS Forms) DRS/EB SALP Coordinator

J. Linville, DRP

E. Kelly, DRP

H. Eichenholz, SRI - Vermont Yankee (w/concurrences and IFS Forms)

N. Perry, SRI - Yankee Rowe

R. Lobel, OEDO

P. Sears, NRR

W. Butler, NRR

RI:DRSS D. Chawaga

8/29 /92

J. Joyner

8/1/92