APR 1 1994

Docket No. 50-271

Mr. Donald A. Reid Vice President, Operations Vermont Yankee Nuclear Power Corporation RD 5, Box 169 Ferry Road Brattleboro, Vermont 05301

Dear Mr. Reid:

SUBJECT: VERMOIJT YANKEE INSPECTION REPORT NO. 50-271/94-06

This letter transmits the findings of the routine, announced safety inspection conducted by Mr. R. J. Paolino of this office from February 14-18, 1994, at the Vermont Yankee Nuclear Power Plant, located in Vernon, Vermont. Mr. Paolino discussed the scope of the inspection and the inspection findings with members of your staff at the conclusion of the inspection on February 18, 1994.

The inspection was directed toward areas important to public health and safety. This inspection included a review and assessment of your environmental qualification (EQ) plan and its implementation regarding the removal of (EQ) equipment from service for extended periods. In addition, the status of previously identified EQ open items were reviewed to determine the adequacy of Vermont Yankee's corrective action.

Regarding the removal of EQ equipment from service, Vermont Yankee's revised EQ plan, Revision 3, dated October 1993, and the basis for maintaining operation (BMO) manual, Revision 3, dated October 1993 that incorporate the NRC guidelines in this area from Generic Letters 88-07 and 91-18, were found to be acceptable. The standby spent fuel pool cooling enhancement described in the engineering design change request (EDCR) 83-32 and the installation of a fully qualified redundant standby fuel pool cooling system per EDCR 89-408, war acceptable. Corrective action for two previously identified open items were found to be acceptable. These items were closed.

7404120028 940401 PDR ADOCK 05000271 Q PDR JEOI!

Vermont Yankee Nuclear Power Corporation 4

No response is required to this letter. Your cooperation in this matter was appreciated.

Marva Hodges for

William H. Ruland, Chief Electrical Section Engineering Branch Division of Reactor Safety

Enclosure: NRC Inspection Report No. 50-271/94-06

cc w/encl:

R. Wanczyk, 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. Gad, Esquire

G. Bisbee, Esquire

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 (NSIC)

K. Abraham, PAO (2)

NRC Resident Inspector

State of New Hampshire, SLO Designee

State of Vermont, SLO Designee

Commonwealth of Massachusetts, SLO Designee

Vermont Yankee Nuclear Power Corporation 3

bcc w/encl:

Region I Docket Room (with concurrences)

E. Kelly, DRP

J. Shedlosky, DRP

bcc w/encl (VIA E-MAIL):

V. McCree, OEDO

D. Dorman, NRR

W. Butler, NRR

M. Shannon, ILPB

RI:DR\$

lino

4/ /94

3/31/44

RI:DRS Ruland

4/1 /94 MWW

OFFICIAL RECORD COPY A:VY9406.INS