

DCS

MAY 24 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: INSPECTION REPORT NO. 50-271/94-05

This refers to the announced inspection conducted by Mr. Leonard Cheung of this office from April 18-22, 1994. The inspection included a review of activities authorized for your Vermont Yankee facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report. Additionally, the status of the inspection findings was discussed with Mr. W. Wittmer during a telephone conversation on May 10, 1994, as a result of the staff review of additional documents transmitted to the NRC on May 6 and May 10, 1994.

The inspection was directed toward areas important to public health and safety. Areas examined during this inspection included the resolution and corrective actions taken for unresolved items identified during the 1992 electrical distribution system functional inspection (EDSFI). Within this scope, the inspection consisted of selective examinations of design documents, procedures and representative records, interviews with personnel, and observations by the inspector.

Based on this inspection, we determined that your corrective actions for five previously-identified issues were adequate, and the items are closed. The corrective actions completed for one unresolved item failed to demonstrate that there was adequate ventilation in the diesel generator rooms to maintain the rooms at the design temperature. In addition, your corrective actions for a second unresolved item concerning the possible gelling of the diesel generator fuel oil during severe winter weather were determined to be inadequate to resolve this issue. Your attention is requested to resolve these issues in an expeditious manner.

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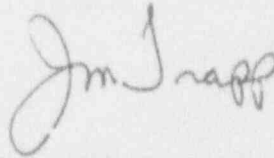
JED

Mr. Donald Reid

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Your cooperation with us in this matter is appreciated.

Sincerely,



James M. Trapp, Acting Chief  
Electrical Section  
Division of Reactor Safety

Enclosure: Inspection Report No. 50-271/94-05

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 (30) Salp Reports and (2) All Inspection Reports  
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)  
R. Conte, DRP  
J. Shedlosky, DRP  
M. Oprendeck, DRP

MAY 24 1994

Mr. Donald Reid

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bcc w/encl (VIA E-MAIL):

V. McCree, OEDO

D. Dorman, NRR

W. Butler, NRR

M. Shannon, ILPB

RI:DRS *usc*  
Cheung/dmg

05/11/94

RI:DRS  
Trapp  
*Jm*  
05/21/94

RI:DRS  
Hodges  
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*Not  
Required  
Jm Trapp*

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