Docket No. 50-271

Vermont Yankee Nuclear Power Corporation

Mr. Warren P. Murphy

Vice President and Manager

of Operations

RO 5, Box 169 Ferry Road

Bratileboro, Vermont 05301

Gentlemen:

Subject: Inspection No. 50-271/86-02

This refers to the special safety inspection conducted by Mr. H. W. Kerch of this office on January 13, through January 17, 1986 in the Region I office and on January 21-31, 1986, at Vermont Yankee Nuclear Station at Vernon, Vermont, of activities authorized by NRC License No. DPR-28 and to the discussions of our findings held by Mr. Kerch with Mr. P. Pelletier, and other members of your staff at the conclusion of the inspection.

The areas examined during the inspection included welding and nondestructive examinations of the recirculation piping system. Within these areas the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. In addition, the NRC Nondestructive Examination Van was also used to make certain independent physical measurements.

Within the scope of this inspection, no violations were identified.

No reply to this letter is required. Your cooperation with us in this matter is appreciated.

> Sincerely, Original Signed By: Jacque P. Durr

Stewart D. Ebneter, Director Division of Reactor Safety

Enclosure: NRC Region I Inspection Report Number 50-271/86-02

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cc w/encl:

R. W. Capstick, Licensing Engineer
W. F. Conway, President and Chief Executive Officer
J. P. Pelletier, Plant Manager
Donald Hunter, Vice President
Cort Richardson, Vermont Public Interest Research Group, Inc.
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
State of New Hampshire
State of Vermont

bcc w/encl:
Region I Docket Room (with concurrences)
Management Assistant, DRMA (w/o encl)
Section Chief, DRP
M. McBride, RI, Pilgrim
H. Eichenholz, SRI, Yankee
V. Rooney, LPM, NRR

RI:DRSS Kerch/gcb Wiggins 2/11/86 RI:DRSS FOZ Ebneter 2/2/

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