August 3, 1984

Docket No. 50-271

Mr. J. B. Sinclair Licensing Engineer Vermont Yankee Nuclear Power Corporation 1671 Worcester Road Framingham, Massachusetts 01701

Dear Mr. Sinclair:

DISTRIBUTION	
Docket File	NRC PDR
Local PDR	ORB Rdg
DEisenhut	OELD
SNorris	VRooney
ELJordan	JNGrace
ACRS (10)	Gray File
ORAB	GLainas
WJohnston	

During the current maintenance/refueling outage for the Vermont Yankee Nuclear Power Station you performed ultrasonic inspection of recirculation system piping. You took corrective action to repair piping with unacceptable ultrasonic indications and reported the results of the inspection, analysis and repair procedures in a meeting with the NRC staff on July 26, 1984 and in letters to the NRC dated July 30, 1984 and July 31, 1984.

Based on our review of these submittals and related discussions with your staff, we find that the corrective actions you have taken are acceptable. By letters dated July 30, 1984 and July 31, 1984, you committed to implement the following actions:

- Monitoring requirements in the containment for unidentified leakage should be modified to reflect new limiting conditions for operation and surveillance as described in your letter dated July 31, 1984.
- (2) During the 1985 refueling outage you will replace the Reactor Recirculation and Residual Heat Removal System stainless steel piping.
- (3) You will verbally notify the NRC Project Manager before the close of the next working day in the case of any significant changes in the status of the moisture sensitive tape.

Based on these commitments and the acceptability of your corrective actions, plant restart is authorized.

The commitments made in your July 30, 1984 and July 31, 1984 submittals will be addressed by Confirmatory Order.

Sincerely,

Original signed by VLRooney for/

Domenic B. Vassallo, Chief Operating Reactors Branch #2 Division of Licensing

840816005) 840803 PDR ADOCK 05000271 PDR

cc: See next page

Please see previous concurrence pages. DL:ORB#2 DL:ORB#2 DL:ORB#2 SNorris:ajs VRooney* DVassallo* 08/03/84 08/03/84 08/03/84

DL:ORAB GHolahan* 08/02/84

DL:AD-OR GLainas 08/3/84

DE:AD-MCET WJohnston* 08/03/84 Mr. J. B. Sinclair Vermont Yankee Nuclear Power Corporation Vermont Yankee Nuclear Power Station

cc:

Mr. W. F. Conway President & Chief Executive Officer Vermont Yankee Nuclear Power Corp. R. D. 5, Box 169 Ferry Road Brattleboro, Vermont 05301

Mr. Donald Hunter, Vice President Vermont Yankee Nuclear Power Corp. 1671 Worcester Road Framingham, Massachusetts 01701

New England Coalition on Nuclear Pollution Hill and Dale Farm R. D. 2, Box 223 Putney, Vermont 05346

Mr. Walter Zaluzhy Chairman, Board of Selectman Post Office Box 116 Vernon, Vermont 05345

J. P. Pelletier, Plant Manager Vermont Yankee Nuclear Power Corp. Post Office Box 157 Vernon, Vermont 05354

Raymond N. McCandless Vermont Division of Occupational & Radiological Health Administration Building 10 Baldwin Street Montpelier, Vermont 05602

Honorable John J. Easton Attorney General State of Vermont 109 State Street Montpelier, Vermont 05602

John A. Ritscher, Esquire Ropes & Gray 225 Franklin Street Boston, Massachusetts 02110 W. P. Murphy, Vice President & Manager of Operations
Vermont Yankee Nuclear Power Corp.
R. D. 5, Box 169
Ferry Road
Brattleboro, Vermont 05301

U. S. Environmental Protection Agency Region I Office Regional Radiation Representative JFK Federal Building Boston, Massachusetts 02203

Public Service Board State of Vermont 120 State Street Montpelier, Vermont 05602

Vermont Yankee Decommissioning Alliance 43 State Street Montpelier, Vermont 05602-2964

Resident Inspector U. S. Nuclear Regulatory Commission Post Office Box 176 Vernon, Vermont 05354

Vermont Public Interest Research Group, Inc. 43 State Street Montpelier, Vermont 05602

Thomas A. Murley Regional Administrator Region I Office U. S. Nuclear Regulatory Commission 631 Park Avenue King of Prussia, Pennsylvania 19406

Mr. Richard Saudek, Commissioner Vermont Department of Public Service 120 State Street Montpelier, Vermont 05602