

Distribution
Docket File
NRC PDR
Local PDR
ORB#2 Rdg.
D. Eisenhit
J. Heltemes
S. Norris
V. Rooney
E. L. Jordan
NSIC
J. M. Taylor
ACRS (10)
Gray File

Docket No. 50-271

OCT 29 1982

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

Dear Mr. Sinclair:

SUBJECT: NUREG-0737 ITEM II.K.3.24, ADEQUACY OF SPACE COOLING FOR HPCI
AND RCIC SYSTEMS

Re: Vermont Yankee Nuclear Power Station

NUREG-0737 Item II.K.3.24 states the RCIC and HPCI systems should be
designed to withstand a complete loss of AC power to their support
systems, including coolers, for at least two hours.

We have reviewed your January 5, 1982 letter which contained your
response to this item and have found it acceptable. Our Safety
Evaluation is enclosed.

Based on the results of our review, TMI Action Plan Item II.K.3.24
is considered resolved.

Sincerely,

ORIGINAL SIGNED BY

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

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

8211160031 821029
PDR ADOCK 05000271
P PDR

OFFICE	DL:ORB#2	DL:ORB#2	DL:ORB#2				
SURNAME	S. Norris	V. Rooney:pr	D. Vassallo				
DATE	10/25/82	10/27/82	10/29/82				

Mr. J. B. Sinclair

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. Louis Heider, V. P.
Vermont Yankee Nuclear Power Corp.
1671 Worcester Road
Framingham, Massachusetts 01701

John A. Ritscher, Esquire
Ropes & Gray
225 Franklin Street
Boston, Massachusetts 02110

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

Mr. Walter Zaluzny
Chairman, Board of Selectman
P.O. Box 116
Vernon, Vermont 05354

J. P. Pelletier, Plant Manager
Vermont Yankee Nuclear Power Corp.
P.O. 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

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
53 Frost Street
Brattleboro, Vermont 05301

Vermont Yankee Decommissioning
Alliance
5 State Street
Box 117
Montpelier, Vermont 05602

Resident Inspector
c/o U.S. NRC
P.O. Box 176
Vernon, Vermont 05453

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

Ronald C. Haynes
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406