



VERMONT YANKEE NUCLEAR POWER CORPORATION

SEVENTY SEVEN GROVE STREET

RUTLAND, VERMONT 05701

2.C.2.1
FVY 82-43

REPLY TO:

ENGINEERING OFFICE

1671 WORCESTER ROAD
FRAMINGHAM, MASSACHUSETTS 01701
TELEPHONE 617-872-8100

April 20, 1982

United States Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Office of Nuclear Reactor Regulation
Mr. Domenic B. Vassallo, Chief
Operating Reactors Branch #2
Division of Licensing

References: (a) License No. DPR-28 (Docket No. 50-271)
(b) Letter, USNRC to VYNPC, dated February 24, 1982

Subject: Additional Information Regarding NUREG-0737, Item II.B.1,
Reactor Coolant System Vents

Dear Sir:

Reference (b) requested Vermont Yankee to identify systems, other than the reactor coolant system, which:

- 1) were required to provide adequate core cooling, and
- 2) may be incapacitated by the accumulation of a large amount of condensible gas within the system.

We have examined all systems required to maintain adequate core cooling at our facility and have concluded that none of these systems are configured such that the collection of a large amount of noncondensable gas would cause a loss of system function.

We trust this information is satisfactory; however, should you have any questions, please contact us.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

R L Smith

R. L. Smith
Licensing Engineer

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