

November 29, 1990

Docket No. 50-271

Mr. L. A. Tremblay  
Licensing Engineer  
Vermont Yankee Nuclear Power Corporation  
580 Main Street  
Bolton, Massachusetts 01740-1398

Dear Mr. Tremblay:

SUBJECT: ALTERNATIVE TESTING METHOD FOR CABLE VAULT CO<sub>2</sub> FIRE SUPPRESSION  
SYSTEM FOR VERMONT YANKEE NUCLEAR POWER STATION (TAC NO. 75502)

By letter dated January 16, 1990, you submitted the results of tests performed to develop an alternative to the full discharge method of testing the carbon dioxide fire suppression system installed in the cable vault.

We have reviewed the report and the accompanying technical supporting information. We agree with your conclusion that the fan Pressurization Test is an acceptable alternative to a full discharge test for the cable vault room. A copy of our safety evaluation is enclosed.

Sincerely,

Original signed by  
Morton B. Fairtile, Project Manager  
Project Directorate I-3  
Division of Reactor Projects I/II  
Office of Nuclear Reactor Regulation

Enclosures:  
As stated

cc w/enclosures:  
See next page

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Mr. L. A. Tremblay, Senior Licensing Engineer

Vermont Yankee

cc:

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Brattleboro, Vermont 05301

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Chief Safety Unit  
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Adjudicatory File (2)  
Atomic Safety and Licensing Board  
Panel Docket  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Robert M. Lazo, Chairman  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. L. A. Tremblay

Vermont Yankee

cc:

Frederick J. Shon  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Jerry R. Kline  
Administrative Judge  
Atomic Safety and Licensing Board  
U. S. Nuclear Regulatory Commission  
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