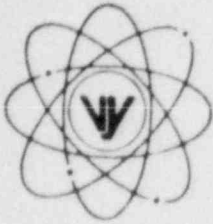


VERMONT YANKEE NUCLEAR POWER CORPORATION



RD 5, Box 169, Ferry Road, Brattleboro, VT 05301

REPLY TO
ENGINEERING OFFICE

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

November 26, 1985
FVY 85-111

United States Nuclear Regulatory Commission
Washington, DC 20555

Attention: Office of Nuclear Reactor Regulation
Mr. Domenic B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing

References: (a) License No. DPR-28 (Docket No. 50-271)
(b) Letter, VYNPC to USNRC, FVY 85-90, dated October 8, 1985

Subject: Vermont Yankee Nuclear Power Station Control Room Carpeting
Installation - Smoke Density Rating

Dear Sir:

This letter is in response to information requested by the NRC Project Manager for Vermont Yankee during a November 13, 1985 teleconference. Specifically, your staff requested that Vermont Yankee provide the smoke density rating of the Tate Geneva Carpet to be installed in the Control Room.

The test on the carpet was performed prior to 1981 and therefore was conducted in accordance with ASTM:E84-70, "Surface Burning Characteristics of Building Materials." The test results for smoke density were reported as 168, which demonstrates that the carpet will not introduce a greater smoke hazard into the Control Room as compared with the existing vinyl-asbestos tile.

We trust that the above information is satisfactory; however, should you have further questions or require additional information, please do not hesitate to contact this office.

Very truly yours,

R. W. Capstick
Licensing Engineer
Vermont Yankee Project

RWC/dps

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