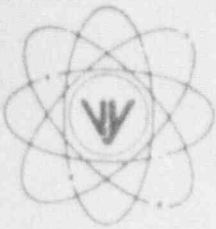


VERMONT YANKEE NUCLEAR POWER CORPORATION



Ferry Road, Brattleboro, VT 05301-7002

REPLY TO
ENGINEERING OFFICE
580 MAIN STREET
BOLTON, MA 01740
(508) 779-6711

March 31, 1992

BVY 92-040

United States Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

References: a. License No. DPR-28 (Docket No. 50-271)

Subject: Vermont Yankee Cycle 16 Core Operating Limits Report

Dear Sir:

In accordance with Section 6.7.A.4 of the Vermont Yankee Technical Specifications, please find enclosed the Core Operating Limits Report for Vermont Yankee Cycle 16, dated February, 1992. This report presents the cycle-specific operating limits for the operation of Cycle 16 of the Vermont Yankee Nuclear Power Station.

Also enclosed for your convenience is a copy of the Core Performance Analysis Report for Vermont Yankee Cycle 16, YAEC Report #1884, dated January, 1992. This report presents design information, calculational results, and operating limits pertinent to the operation of Cycle 16 of the Vermont Yankee Nuclear Power Station.

Should you have any questions regarding the enclosed material, please contact this office.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

Leonard A. Tremblay, Jr.
Senior Licensing Engineer

cc: USNRC Region I Administrator
USNRC Resident Inspector - VYNPS
USNRC Project Manager - VYNPS

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