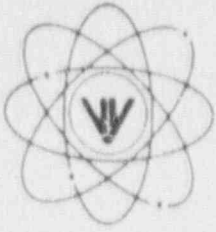


VERMONT YANKEE NUCLEAR POWER CORPORATION



Ferry Road, Brattleboro, VT 05301-7002

REPLY TO:
ENGINEERING OFFICE
580 MAIN STREET
BOLTON, MA 01740
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October 11, 1990
BVY 90-096

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

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

Subject: Vermont Yankee Cycle 15 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 15, dated September, 1990. This report presents the cycle-specific operating limits for the operation of Cycle 15 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 15, YAEC Report #1749, dated August, 1990. This report presents design information, calculational results, and operating limits pertinent to the operation of Cycle 15 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.
Leonard A. Tremblay, Jr.
Senior Licensing Engineer

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

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