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REPLY TO:

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April 17, 1981

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

Attention: Office of Nuclear Reactor Regulation
Mr. Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing



References: a) License No. DPR-28 (Docket No. 50-271)
b) Letter, R. L. Smith (VYNPC) to T. A. Ippolito
(USNRC) WYV 80-76, dated May 15, 1980

Subject: Submittal of Documentation for Core Reload Licensing Methods

Dear Sir:

The purpose of this letter is to forward the attached document, YAEC-1233, "Methods for the Analysis of Boiling Water Reactors, A Systems Transient Analysis Model (RETRAN)". This report describes methods which will be used to perform safety evaluation of Reload 8 for Vermont Yankee, and is submitted in accordance with the commitments made in Reference (b).

Should you have any questions regarding the attached report, please contact us.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

L. D. Marsolais

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VY Operational Project Manager

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