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REPLY TO: FVY 81-2
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December 31, 1980

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)
WVY 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-1235, "Methods for the Analysis of Boiling Water Reactors, Transient Thermal Margin Analysis Code (MAYUO4-YAEC)". This report describes methods which will be used to perform a 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

R. L. Smith
Licensing Engineer

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US NRC
DIVISION SERVICES
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