

December 14, 1999

Mr. Samuel L. Newton
Vice President, Operations
Vermont Yankee Nuclear Power Corporation
185 Old Ferry Road
Brattleboro, VT 05301

SUBJECT: VERMONT YANKEE NUCLEAR POWER STATION - ISSUANCE OF
AMENDMENT RE: SPIRAL CORE LOADING AROUND A SOURCE RANGE
MONITOR (TAC NO. MA6298)

Dear Mr. Newton:

The Commission has issued the enclosed Amendment No. 181 to Facility Operating License DPR-28 for the Vermont Yankee Nuclear Power Station, in response to your application dated August 18, 1999.

The amendment revises the reactor core spiral reloading pattern such that it begins around a source range monitor. The offloading pattern is the reverse sequence.

A copy of the related Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,
ORIGINAL SIGNED BY:
Richard P. Croteau, Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-271

- Enclosures: 1. Amendment No. 181 to
License No. DPR-28
2. Safety Evaluation

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script, appearing to read "R. Croteau".

Richard P. Croteau, Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

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