



# VERMONT YANKEE NUCLEAR POWER CORPORATION

SEVENTY SEVEN GROVE STREET  
RUTLAND, VERMONT 05701

2.C.2.1  
FVY 82-76

REPLY TO:  
ENGINEERING OFFICE  
1671 WORCESTER ROAD  
FRAMINGHAM, MASSACHUSETTS 01701  
TELEPHONE 617-872-8100

June 24, 1982

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

Attention: Office of Nuclear Reactor Regulation  
Mr. Domenic B. Vassallo, Chief  
Operating Reactors Branch No. 2  
Division of Licensing

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

Subject: Submittal of Information in Support of Vermont Yankee Cycle 9  
Reload Analysis (TCPYA01 Computer Code)

Dear Sir:

Per the request of Dr. Gene Hsii of your staff, we are providing a copy of the computer listing for the computer code TCPYA01. Also enclosed is a brief description of the overall procedure utilized in calculating operating limits for the Vermont Yankee reactor using the TCPYA01 computer code. This description is provided as Attachment 1.

The computer listing for the computer code TCPYA01 (Attachment 2) contains information which is proprietary to Yankee Atomic Electric Company. In accordance with 10CFR2.790(b)(1), an affidavit attesting to the proprietary nature of this material is enclosed.

We trust that this information is acceptable; however, should you desire additional information, please contact us.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

*J. B. Sinclair*  
J. B. Sinclair  
Licensing Engineer

JBS:dad

*A001*  
*||*

*Note:*  
*Computer Printout (Prop)*  
*Advanced To: Gene Hsii*

8206280204 820624  
PDR ADDCK 05000271  
PDR

AFFIDAVIT PURSUANT

TO 10CFR2.790

Yankee Atomic Electric Company)  
Nuclear Services Division )  
Commonwealth of Massachusetts )  
Middlesex County ) SS.:

I, Donald E. Vandenburg, depose and say that I am the Senior Vice President of Yankee Atomic Electric Company, duly authorized to make this affidavit, and have reviewed or caused to have reviewed the information which is identified as proprietary. I am submitting this affidavit in conformance with the provisions of 10CFR2.790 of the Commission's regulations for withholding this information.

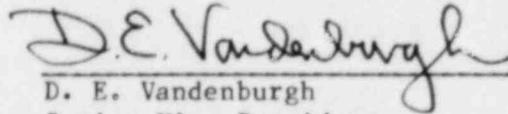
The information for which proprietary treatment is sought is contained in Attachment 2.

Pursuant to the provisions of paragraph (b)(4) of Section 2.790 of the Commission's regulations, the following is furnished for consideration by the Commission in determining whether the information sought to be withheld from public disclosure, included in the above referenced document, should be withheld.

1. The information sought to be withheld from public disclosure is the proprietary computer listing being provided for the computer code TCPYA01.
2. The material contained in this transmittal was obtained at considerable expense to Yankee Atomic Electric Company and Vermont Yankee Nuclear Power Corporation, and the release of which would seriously affect our competitive position.
3. The material contained in this transmittal is of the type customarily held in confidence and not customarily disclosed to the public.
4. This information is being transmitted to the Commission in confidence under the provisions of 10CFR2.790 with the understanding that it is to be received in confidence by the Commission.
5. This information is for Commission internal use only and should not be released to persons or organizations outside the Directorate of Regulation and the ACRS without prior approval of Yankee Atomic Electric Company. Should it become necessary to release this

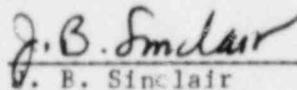
information to such persons as part of the review procedure, please contact Yankee Atomic Electric Company, and they will make the necessary arrangements required to protect their proprietary interests.

6. Further the deponent sayeth not.



\_\_\_\_\_  
D. E. Vandenburg  
Senior Vice President

Sworn to before me this 24th  
day of June, 1982



\_\_\_\_\_  
J. B. Sinclair                      Notary Public  
My Commission Expires          June 1, 1984

ATTACHMENT 1

RETRAN/TCPYA01 Hot Channel Run

