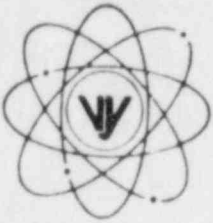


VERMONT YANKEE NUCLEAR POWER CORPORATION



RD 5, Box 169, Ferry Road, Brattleboro, VT 05301

2.C.2.1
FVY 83-22

March 17, 1983

REPLY TO:
ENGINEERING OFFICE

1671 WORCESTER ROAD
FRAMINGHAM, MASSACHUSETTS 01701
TELEPHONE 617-872-8100

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

Attention: Office of Nuclear Reactor Regulation
Mr. D. G. Eisenhut, Director
Division of Licensing

References: (a) License No. DPR-28 (Docket No. 50-271)
(b) Letter, USNRC to VYNPC, dated February 22, 1982
(c) Letter, YAEC to USNRC, FVY 81-107, YAEC 1249P, dated May 18, 1981
(d) Letter, YAEC to USNRC, FVY 81-82, YAEC 1265P, dated July 27, 1981

Subject: Response to Questions on Yankee Atomic Electric Company Fuel Performance Code (FROSSTEY)

Dear Sir:

The purpose of this letter is to transmit the enclosed proprietary information with regard to the Yankee Atomic Electric Company (YAEC) Fuel Performance Code (FROSSTEY). The enclosures provide additional information in response to questions forwarded to us via Reference (b).

The enclosed information is considered proprietary to YAEC and Vermont Yankee Nuclear Power Corporation as it is supplementary to proprietary reports submitted to you as References (c) and (d). In accordance with 10CFR2.790(b)(1), an affidavit attesting to the proprietary nature of the enclosures is attached.

We trust that you will find this information satisfactory; however, should you have any question, please contact us.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

L. H. Heider
L. H. Heider
Vice President

WITHHOLD ATTACHMENTS
FROM PUBLIC DISCLOSURE

Dist Per: PM
micro film
Advanced To: V. Rooney
JBS/jmb
PA01
Add: Vogelweede
S.L. Wu

8303300405 830317
PDR ADOCK 05000271
A PDR

AFFIDAVIT PURSUANT

TO 10CFR2.790

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

SS.:

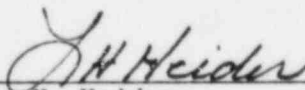
I, L. H. Heider, depose and say that I am the Vice President of Yankee Atomic Electric Company and Vermont Yankee Nuclear Power Corporation, duly authorized to make this affidavit, and have reviewed or caused to have reviewed the information which is identified as proprietary. I am submitting this affidavit 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 the enclosures to our letter, Vermont Yankee Nuclear Power Corporation to U.S. Nuclear Regulatory Commission, dated March 17, 1983.

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.

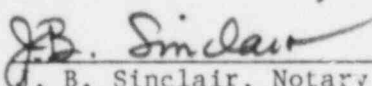
1. The material contained in this transmittal was obtained at considerable expense to Yankee Atomic Electric Company and Vermont Yankee Nuclear Power Corporation, and the release of which would seriously affect our competitive position.
2. The material contained in this transmittal is of the type customarily held in confidence and not customarily disclosed to the public.
3. 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.
4. 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.

Further deponent sayeth not.



L. H. Heider
Vice President

Sworn to before me this
17th day of March 1983



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

