

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

R. H. LEASBURG
VICE PRESIDENT
NUCLEAR OPERATIONS

October 4, 1982

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. D. G. Eisenhut, Director
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Serial No: 284A
FR/KLB: plc
Docket Nos: 50-280
50-281
50-338
50-339
License Nos: DPR-32
DPR-37
NPF-4
NPF-7

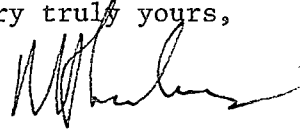
Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
TOPICAL REPORT VEP-FRD-33
"Vepco Reactor Core Thermal-Hydraulic Analysis
Using the COBRA IIIc/MIT Computer Code"

Enclosed as Attachment 1 is supplemental information to our most recent response to Nuclear Regulatory Commission (NRC) Staff questions on the Vepco Topical Report, VEP-FRD-33, "Vepco Reactor Core Thermal Hydraulic Analysis Using the COBRA-IIIc/MIT Computer Code", transmitted by the R. H. Leasburg (Vepco) to H. R. Denton (NRC) letter, Serial No. 284, dated May 23, 1982. As requested informally by the Staff, this supplement adds a seventh COBRA/THINC-I benchmark comparison, using an alternate axial power distribution, to the six cases provided by our May 23, 1982 submittal.

If you require additional information, please contact us.

Very truly yours,


R. H. Leasburg

Attachment

cc: Mr. R. L. Tedesco
Assistant Director for Licensing

Mr. C. H. Berlinger
Branch Chief, Core Performance Branch

Mr. J. S. Berggren
Standardization and Special Projects Branch

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Attachment 1