

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

October 18, 1979

Mr. H. R. Denton, Director  
Office of Nuclear Reactor Regulation  
Attn: Mr. Albert Schwencer, Chief  
Operating Reactors Branch No. 1  
Division of Operating Reactors  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Serial No. 856  
FR/FWS: mvc  
Docket Nos.: 50-280  
50-281  
50-338  
50-339  
License Nos.: DPR-32  
DPR-37  
NPF-4

Dear Mr. Denton:

VEPCO VERSION OF THE COBRA IIIC/MIT COMPUTER CODE MANUAL

Enclosed are ten (10) copies of the Vepco version of the COBRA IIIC/MIT computer code manual. This information is being sent to facilitate your review of the Vepco Topical Report VEP-FRD-33 transmitted by my letter to you dated September 28, 1979, Serial No. 795.

The enclosed report was prepared by the Massachusetts Institute of Technology for the Electric Power Research Institute, and it documents the development of the COBRA IIIC/MIT computer code. Appendix 12 of this report, "New INPUT DATA Presentation," has been modified to reflect the new input data requirements resulting from the Vepco modifications described in VEP-FRD-33. Appendix 12 documented herein thus presents the input option which is currently utilized in the Vepco Reactor Core Thermal-Hydraulic Analysis Capability.

If you have any questions on the material in this report, please contact us.

Very truly yours,



W. N. Thomas  
Vice President  
Fuel Resources

Enclosures

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AS NECESSARY*

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