

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

February 7, 1985

Director of Nuclear Reactor Regulation  
Attention: Ms. E. Adensam, Chief  
Licensing Branch No. 4  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Ms. Adensam:

In the Matter of the Application of )  
Tennessee Valley Authority

Docket Nos. 50-390  
50-391

Please refer to TVA's letter dated August 30, 1984 which provided a report entitled "Westinghouse Report on RCS Flow Uncertainties with the Use of Rosemount RTDs."

The subject report was submitted in support of a proposed change to technical specification 3.2.3 regarding RCS flow measurement uncertainty. TVA had proposed that the value for RCS flow measurement uncertainty be set at 1.8 percent. TVA indicated that technical specification Figure 3.2-3 "RCS Total Flow Rate Versus R" would need to be revised to reflect the 1.8 percent value. Enclosed is the revised Figure 3.2-3.

If you have any questions concerning this matter, please get in touch with D. B. Ellis at FTS 858-2681.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*R. H. Shell*

R. H. Shell  
Nuclear Engineer

Sworn to and subscribed before me  
this 7<sup>th</sup> day of Feb. 1985.

*Bryant M. Lowery*  
Notary Public

My Commission Expires 4/8/86

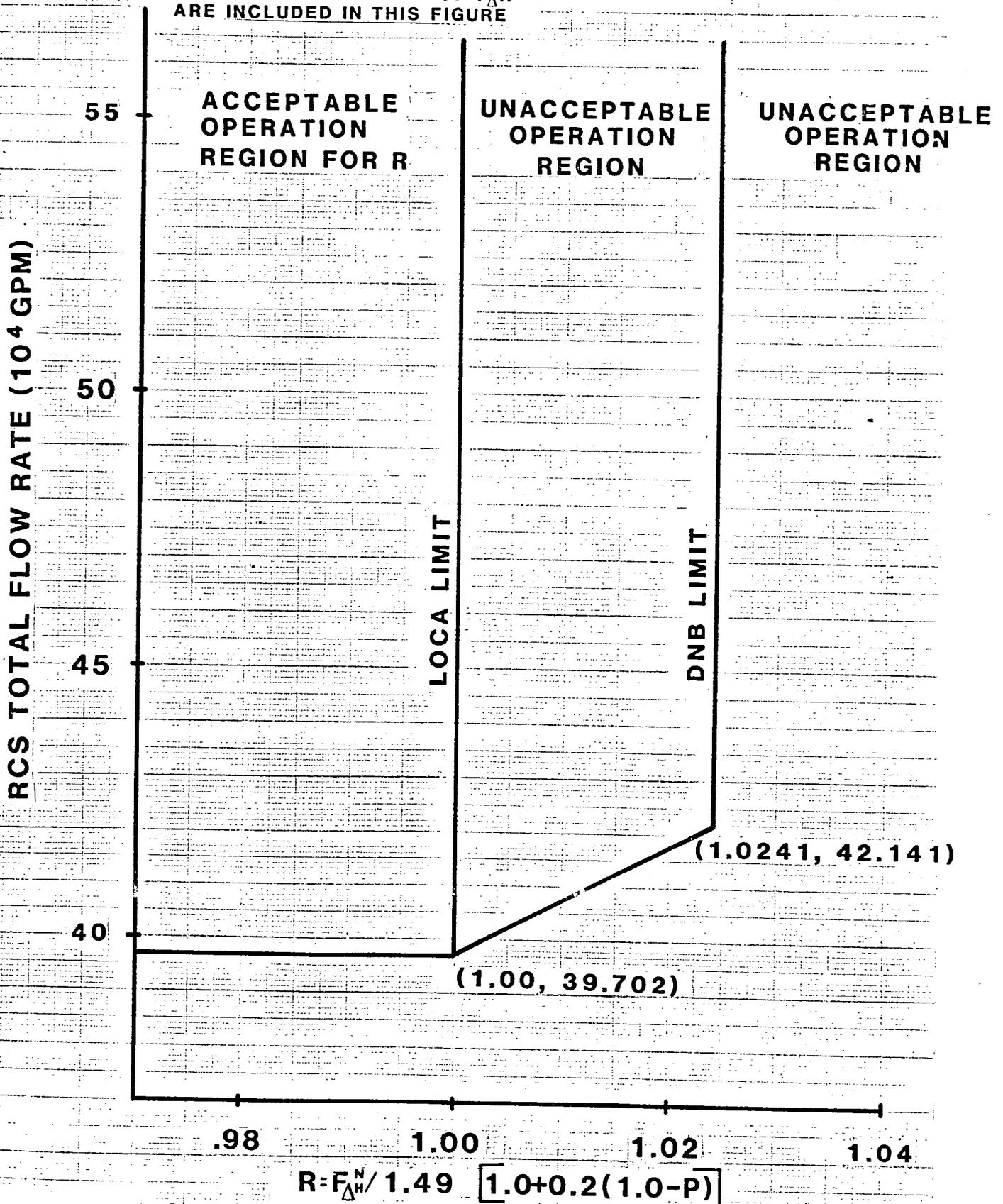
Enclosure

cc: U.S. Nuclear Regulatory Commission (Enclosure)  
Region II  
Attn: Mr. J. Nelson Grace, Regional Administrator  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

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PDR ADDCK 05000390  
PDR  
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MEASUREMENT UNCERTAINTIES  
 OF 1.8% FOR FLOW AND 4% FOR  
 INCORE MEASUREMENT OF  $F_{\Delta H}$   
 ARE INCLUDED IN THIS FIGURE



Watts Bar-Unit 1

FIGURE 3.2-3  
 RCS TOTAL FLOW RATE VERSUS R  
 FOUR LOOPS IN OPERATION  
 3/4 2-10