

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

June 18, 1980

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
Attention: Mr. Steven A. Varga, Chief  
Operating Reactors Branch No. 1  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Serial No. 535  
NO/HEC/jmj  
Docket Nos. 50-280  
50-281  
License Nos. DPR-32  
DPR-37

Dear Mr. Denton:

As discussed in our letter of June 11, 1980 (Serial No. 501), we are transmitting for your review and approval the attached Caustic Feed Design Analysis Report for the Containment Spray System Modification at Surry Power Station. Included in this report is data concerning the following:

1. Containment Spray pH versus Time Curves for twelve (12) possible accident scenarios (Part A, Figures 1-12).
2. Containment Sump pH versus Time Curves (Part A, Figure 13).
3. Caustic Flow Rate versus Time Curves (Part B, Pages 13-24).
4. Caustic Addition Tank Level Histories (Part B, Pages 25-36).

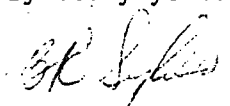
Also included is the finalized version of the RWST/CAT Drawdown Test which is unrevised from the edition given to your staff in our meeting of May 22, 1980.

Our current start-up schedule for Surry Unit No. 2 is July 5, 1980. We ask your indulgence in the review of these documents in order to maintain this schedule.

If you have any questions or comments concerning this transmittal, please do not hesitate to contact us.

Thank you for your cooperation in this matter.

Very truly yours,

  
B. R. Sylvia  
Manager - Nuclear  
Operations and Maintenance

cc: Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
Region II

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