

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

July 14, 1980

Mr. Harold R. Denton, Director	Serial No. 612
Office of Nuclear Reactor Regulation	NO/FHT:baw
Attn: Mr. Steven A. Varga, Chief	Docket Nos: 50-280
Operating Reactors Branch No. 1	50-281
Division of Licensing	License Nos: DPR-32
U. S. Nuclear Regulatory Commission	DPR-37
Washington, D. C. 20555	

Dear Mr. Denton:

Asymmetric LOCA Loads on Reactor Pressure Vessels  
Surry Power Station Units 1 and 2

In response to Mr. Victor Stello's letter of January 25, 1978, Virginia Electric and Power Company became a participant in a Westinghouse Owners Group to resolve the subject issue. Our letter of February 21, 1980, Serial No. 134, Docket Nos. 50-280 and 50-281, provided the status of the evaluations to that date and the commitment to provide the results of the Phase-C work (Reactor Vessel Internals) by July, 1980.

This letter is intended to update the status of the evaluation of this issue and reference the Phase-C results, WCAP-9748, submitted by Westinghouse letter NS-TMA-2266, dated June 30, 1980.

As a result of discussions with members of your staff (Mr. Steve Hosford, et. al.), the Owners Group has revised the Mechanistic Fracture Evaluation Study, WCAP-9558, to include consideration of weld metal. Work in this area continues with the final results expected to be available by September, 1980. As a partial response to your staff's concerns, Westinghouse has submitted Revision 1 to WCAP-9558 by their letter NS-TMA-2265, dated June 30, 1980. This Revision 1 to WCAP-9558 responds to questions raised by your staff, with the exception of the evaluation of weld metal. The evaluation of weld metal will be provided by an addendum to WCAP-9558 by September, 1980.

This completes the scope of work on Phase C of the subject program. The Owners Group will forward the results of the Mechanistic Fracture Evalua-

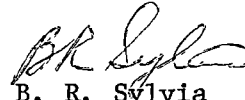
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tion of weld metal as soon as it is available. If you have questions or require additional information, please contact this office.

Very truly yours,



B. R. Sylvia  
Director-Nuclear Operations  
and Maintenance

cc: Mr. James P. O'Reilly