

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

W. L. STEWART  
VICE PRESIDENT  
NUCLEAR OPERATIONS

February 1, 1985

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

Serial No. 85-008  
E&C:SNK:klh:2012N  
Docket Nos: 50-280  
50-281  
License Nos: DPR-32  
DPR-37

Gentlemen:

VIRGINIA POWER  
SURRY POWER STATION NOS. 1 AND 2  
NUREG 0612 - CONTROL OF HEAVY LOADS  
PHASE II

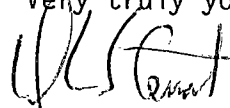
In Item 2.2.3 of our September 28, 1984 letter (Serial No. 336), we stated that we were performing a drop analysis of the transfer canal door onto the spent fuel racks and that the results of that analysis would be submitted to you. The analysis has been completed and the results are as follows:

We have reviewed the report and have concluded that the overall integrity of the spent fuel racks, as well as the fuel pool floor, is maintained and the leak tightness of the liner is not compromised. We believe that this analysis satisfies the evaluation criteria of NUREG-0612, Section 5.1.2. The report, entitled "The Transfer Canal Door Drop Analysis for Surry Units 1 and 2 (NES Report No. 83A1040, Revision 2)", is available in the corporate office for review.

Our letter also stated that a new transfer canal door storage rack will be installed for the Unit 2 transfer door. This transfer door storage rack has been designed and is scheduled to be installed prior to the movement of the transfer door during the upcoming Unit 2 refueling.

Should you have any questions or require additional information, please contact us.

Very truly yours,

  
W. L. Stewart

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VIRGINIA ELECTRIC AND POWER COMPANY TO

Mr. Harold R. Denton, Director

cc: Mr. James P. O'Reilly  
Regional Administrator  
Region II

Mr. D. J. Burke  
NRC Resident Inspector  
Surry Power Station