

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

June 9, 1980

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
Attn: Mr. B. Joe Youngblood, Chief  
Licensing Branch No. 1  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Serial No. 490  
NO/FHT:baw  
Docket No. 50-339  
License No. NPF-7

Lessons Learned Short Term Requirement 2.1.6.a  
North Anna Power Station Unit No. 2

Dear Mr. Denton:

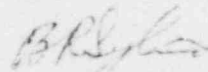
This letter is intended to provide additional information concerning NUREG 0578 item 2.1.6.a, Integrity of Systems Outside Containment Likely to Contain Radioactive Materials for North Anna Unit 2.

The attachment contains the results of leakage tests performed recently for Recirculation Spray, Safety Injection, the Boron Injection Tank and Boron Recovery "B" Gas Stripper. Note that in the cases of a report of leakage from any of these systems, a maintenance order was issued and the leakage has been eliminated.

This completes the leakage evaluation effort required by NUREG-0660 item III.D.1.1 and satisfies this requirement for issuance of a Full Power Safety Evaluation Report for North Anna Unit 2. We will continue to monitor leakage from these systems through our Leak Reduction Program described in our letter Serial No. 015, dated January 10, 1980, entitled Lessons Learned Short Term Requirements.

If you have any questions or require additional information, please contact this office.

Very truly yours,



B. R. Sylvia  
Manager-Nuclear Operations  
and Maintenance

cc: Mr. James P. O'Reilly

8006120 395

Attachment

North Anna Power Station Unit 2  
Lessons Learned Short Term Requirement 2.1.6.a

Report of Integrity of Systems Outside Containment Likely to Contain Radio-  
active Materials.

<u>System/Component</u>	<u>Test Date</u>	<u>Test Leakage</u>	<u>Leakage after Maintenance</u>
Recirculation Spray Pump A	3/5/80	~ .25 GPM	None
Recirculation Spray Pump B	3/6/80	None	-
Safety Injection Pump 1A	3/27/80	~ 10 drops/minute	None
Safety Injection Pump 1B	3/28/80	Valve Leak 56 drops/ minute	None
Boron Injection Tank	3/28/80	None	-
"B" Gas Stripper	4/4/80	None	-