

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**RICHMOND, VIRGINIA 23261**

October 13, 1989

United States Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

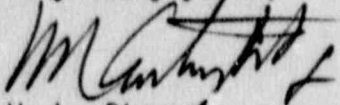
Serial No. 89-732  
PES/N;  
Docket No. 50-338  
License No. NPF-4

Gentlemen:

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**NORTH ANNA POWER STATION UNIT 1**  
**NORTH ANNA UNIT 1, CYCLE 8 STARTUP PHYSICS TEST REPORT**

As required per North Anna Unit 1 Technical Specification 6.9.1.3, enclosed are five (5) copies of the Virginia Electric and Power Company Technical Report NE-734 "North Anna Unit 1, Cycle 8 Startup Physics Test Report." This report summarizes the results of the physics testing program performed after initial criticality of Cycle 8 on July 15, 1989. All physics test results were within required design tolerances and applicable Technical Specification limits.

Very truly yours,



W. L. Stewart  
Senior Vice President - Power

Attachment

cc: U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, N. W.  
Suite 2900  
Atlanta, Georgia 30323

Mr. J. L. Caldwell  
NRC Senior Resident Inspector  
North Anna Power Station

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