

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

October 30, 1996

United States Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555-0001

Serial No.	96-516
NL&OS / MWH:	R2
Docket Nos.	50-280
	50-281
	50-338
	50-339
License Nos.	DPR-32
	DPR-37
	NPF-4
	NPF-7

Gentlemen:

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**SURRY POWER STATION UNITS 1 AND 2**  
**NORTH ANNA POWER STATION UNITS 1 AND 2**  
**NRC GENERIC LETTER 96-06 ASSURANCE OF EQUIPMENT OPERABILITY AND**  
**CONTAINMENT INTEGRITY DURING DESIGN-BASIS ACCIDENT CONDITIONS**

On September 30, 1996, the Nuclear Regulatory Commission issued NRC Generic Letter 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions." The generic letter requested that licensees determine: (1) if containment air cooler cooling water systems are susceptible to either waterhammer or two-phase flow conditions during postulated accident conditions, and (2) if piping systems that penetrate the containment are susceptible to thermal expansion of fluid so that overpressurization of piping could occur.

The generic letter requires two written responses. First, within 30 days of the issuance of the generic letter, a written response is required to confirm whether the requested actions, information and schedule identified in the generic letter will be completed. Second, within 120 days of the generic letter, a written summary report is to be submitted describing the actions taken and conclusions reached relative to susceptibility for waterhammer and two-phase flow in the containment air cooler cooling water system as well as for overpressurization of piping that penetrates containment. The summary report is also to include the basis for continued operability of affected systems and components as applicable and the corrective actions that are planned to be implemented.

9611070039 961030  
PDR ADDOCK 05000280  
P PDR

AD721/1

Consistent with the generic letter, it is our intent to complete the required actions and provide the requested written summary report to the NRC within 120 days of the date of Generic Letter 96-06. Should you have any questions, please contact us.

Very truly yours,



James P. O'Hanlon  
Senior Vice President - Nuclear

Attachments

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

Mr. R. A. Musser  
NRC Senior Resident Inspector  
Surry Power Station

Mr. R. D. McWhorter  
NRC Senior Resident Inspector  
North Anna Power Station

