

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

January 18, 1980

Mr. Darrell G. Eisenhut  
Acting Director  
Division of Operating Reactors  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C.

Serial No. 043  
PO/RMT:baw  
Docket Nos. 50-280  
50-281  
License Nos: DPR-32  
DPR-37

Dear Mr. Eisenhut:

This letter report is furnished in accordance with the provisions of Surry Power Station Technical Specification 4.14.C.I.

During the period from 2200 to 2300 on January 8, 1980, the condenser cooling water outlet temperature exceeded a temperature change rate of 3°F/hr., which is the maximum permitted by Technical Specification 4.14.A.3. Unit 1 was operating at 50% power and Unit 2 was in cold shutdown during the occurrence.

While returning Unit 1 to service, the rate of change of the discharge coolant temperature increased to 7°F/hour. At the time, two of four condenser water boxes were being investigated for leaks and were not available to dissipate the heat generated. The power level was held at 50% until the temperature rate of change of the discharged water returned to allowable limits.

A search was conducted to determine if the temperature change had affected the river environment. No evidence of detrimental effects was found.

Very truly yours,

*C. M. Stallings*

C. M. Stallings  
Vice-President Power Supply  
and Production Operations

cc: Mr. James P. O'Reilly

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