VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

December 27, 1979

Mr. Darrell G. Eisenhut, Acting Director
Division of Operating Reactors
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Serial No. 1166
PO/RMT:scj
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.1.

During the period from 0100 to 0200 on December 17, 1979, 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 100% power and Unit 2 was at cold shutdown during the occurrence.

While investigating a possible leak in the condenser, the temperature rate of change reached 3.5°F/hr. This occurrence was caused by removing a waterbox from service too rapidly. Despite emphasis placed on cautious removal of waterboxes to avoid excessive temperature rates of change, the limited flow of water makes adherence to the Technical Specification limit difficult.

A search conducted to determine if the temperature change had affected the river environment revealed no detrimental evidence.

Very truly yours,

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

cc: Mr. James P. O'Reilly

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