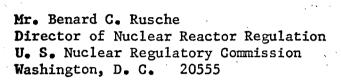
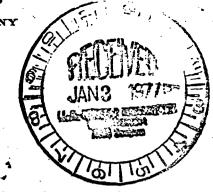
## VIRGINIA ELECTRIC AND POWER COMPANY RICHMOND. VIRGINIA 23261

December 31, 1976



ATTN: Mr. Robert W. Reid, Chief Operating Reactors Branch 4

Dear Mr. Rusche:



Serial No. 395 PO&M/ALH:dgt

Docket Nos. 50-280. 50-281

License Nos. DPR-32 DPR-37

In accordance with Technical Specification 4.14.C.1 for Surry Power Station, this report describes an occurrence during which the cooling water temperature at the discharge control structure exceeded an average rate of 3 degrees F per hour.

On December 19, 1976 from approximately 2100 to 2200 hours the rate of change of water temperature at the discharge control structure was 6 degrees F per hour. From 0400 to 0500 on December 20, 1976 the rate of change of the water temperature at the discharge control structure was 4 degrees F per hour.

The station status at the time of the event was Unit No. 1 at shutdown for refueling outage and Unit No. 2 was maneuvering for power escalation. The immediate corrective action was to stop the load increase. The event was caused by having three of Unit No. 1 condenser water boxes. . . open for maintenance and thus not having ideal cooling water flow conditions to accommodate the power escalation rate.

Very truly yours,

C. M. Stallings

Vice President-Power Supply and Production Operations