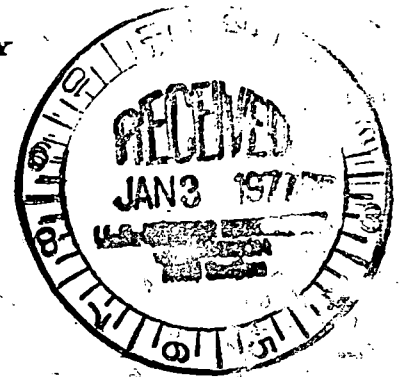


VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

December 31, 1976



Mr. Benard C. Rusche
Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Serial No. 395
PO&M/ALH:dgt

Docket Nos. 50-280
50-281

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

License Nos. DPR-32
DFR-37

Dear Mr. Rusche:

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.

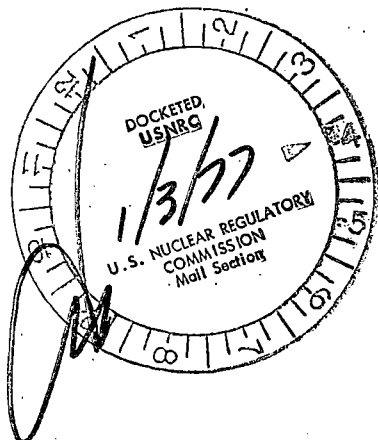
On December 19, 1976 from approximately 2100 to 2200 hours the rate of change of water temperature at the discharge control structure was 6 degrees F per hour. From 0400 to 0500 on December 20, 1976 the rate of change of the water temperature at the discharge control structure was 4 degrees F per hour.

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,

A handwritten signature in cursive script, appearing to read "G. M. Stallings".

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



Regulatory Docket File

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