

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

April 16, 1981

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. Steven A. Varga, Chief
Operating Reactor Branch No. 1
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Serial No. 250
NO/RMT:jmj
Docket No. 50-281
License No. DPR-37

Dear Mr. Denton:

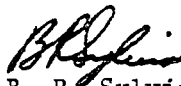
This letter report is submitted in accordance with the provisions of Surry Power Station Technical Specification 4.14.C.1.

During the period from 1400 to 1500 on April 6, 1981, the condenser's cooling water outlet temperature exceeded the maximum average rate of change of 3°F/hr. permitted by Technical Specification 4.14.A.3. The average rate of change during this period was 3 1/2°F/hr. At the time of this event, Unit No. 1 was at cold shutdown and Unit No. 2 was at 40% power escalating to full power operation.

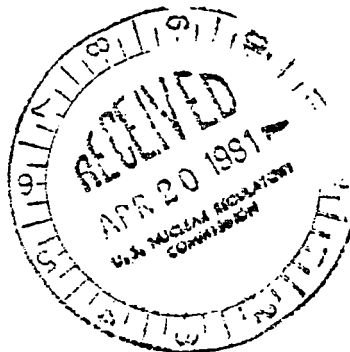
The lack of service water flow through Unit No. 1 is believed to be a major contributing factor to this event. It should be recognized that all due care and caution were exercised during the power escalation.

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

Very truly yours,


B. R. Sylvia
Manager - Nuclear
Operations and Maintenance

cc: Mr. James P. O'Reilly



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