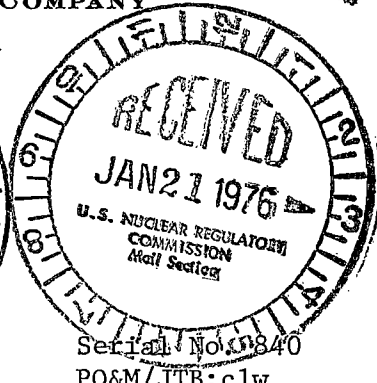
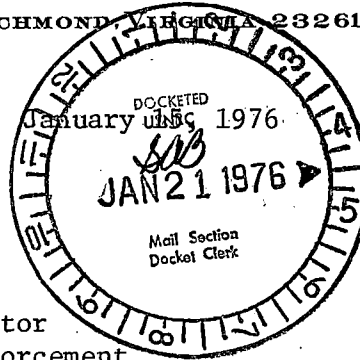


Regulatory

File Cyt

VIRGINIA ELECTRIC AND POWER COMPANY

RICHMOND, VIRGINIA 23261



Mr. Norman C. Moseley, Director
 Office of Inspection and Enforcement
 United States Nuclear Regulatory Commission
 Region II - Suite 818
 230 Peachtree Street, Northwest
 Atlanta, Georgia 30303

Serial No. 5840
 PO&M/JTB:clw

Docket No. 50-281
 License No. DPR-37

Dear Mr. Moseley:

Pursuant to Surry Power Station Technical Specification 6.6.B.1, the Virginia Electric and Power Company hereby submits forty (40) copies of Abnormal Occurrence Report No. AO-S2-75-20.

The substance of this report has been reviewed by the Station Nuclear Safety and Operating Committee and will be placed on the agenda for the next meeting of the System Nuclear Safety and Operating Committee.

Very truly yours,

A handwritten signature in cursive that reads "C. M. Stallings".

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

Enclosures

40 copies of AO-S2-75-20

cc: Mr. Robert W. Reid

CAUSE DESCRIPTION (con't)

wall) and over the sensing line. The louvers were closed and sealed allowing the line to thaw and the transmitter to be returned to normal service.

ADDITIONAL FACTORS (con't)

of heat tracing on the sensing lines which are located adjacent to the ventilation louvers.

The ability of the safety injection system to perform its function was in no way impaired by this failure. Although the transmitter failed in the nonconservative direction (drifted high) it was only in this condition for a brief period of time before it was placed in the trip mode. In addition the other two remaining channels were in proper working order and could have provided a safety injection signal, if required, since only two out of three channels are required to initiate a safety injection.

The health and safety of the general public was in no way endangered since the safety injection system was able to perform its intended function at all times during this occurrence.

This is a similar occurrence to that noted on Unit No. 1 on December 19, 1975.