VIRGINIA ELECTRIC AND POWER COMPANY Richmond, Virginia 23261

February 9, 1977

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

Serial No. 047 PO&M/TAP:dgt

Docket	No.	50 - 280
License	No.	DPR-32

Dear Mr. Moseley:

Pursuant to Surry Power Station Technical Specification 6.6.2, the Virginia Electric and Power Company hereby submits a copy of Reportable Occurrence No. RO-S1-77-02.

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,

6.M. Stalling

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

Enclosures 40 copies RO-S1-77-02

cc. Mr. Robert W. Reid, Chief Operating Reactors Branch 4

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ADDITIONAL FACTORS (CONTINUED)

during normal operations. In the case of the complete loss of load incident without a reactor trip, the pressurizer safety valves and power operated relief valves, in conjunction with the main steam safety valves, will prevent overpressurization of the reactor coolant system. For the setpoint drift involved in this instance, only B loop would have been affected. The five valves would have lifted at 1110, 1120, 1130, 1135, and 1140 PSIG instead of 1085, 1095, 1110, 1120 and 1135 PSIG. Therefore, four out of five valves would have opened prior to the 1135 PSIG limit, and the fifth would have opened shortly thereafter. This small variation, plus the capabilities of the main steam power operated relief valves and the condenser steam dump system would have insured that sufficient steam relief capacity was available to prevent overpressurizing the steam generator. Additionally, although both units utilize identical relief valves, which are subject to some setpoint drift, to date the drift has been inconsequential and the relief setpoints have been readjusted within specific tolerances. Hence, the valves have demonstrated satisfactory performance and do not endanger the health or safety of the general public.

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