

VIRGINIA ELECTRIC AND POWER COMPANY

RICHMOND, VIRGINIA 23261

October 24, 1975

Regulatory

File Cy

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. 751
PO&M/JTB:clw

Docket Nos. 50-280
License Nos. DPR-32

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. A0-S1-75-23.

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,

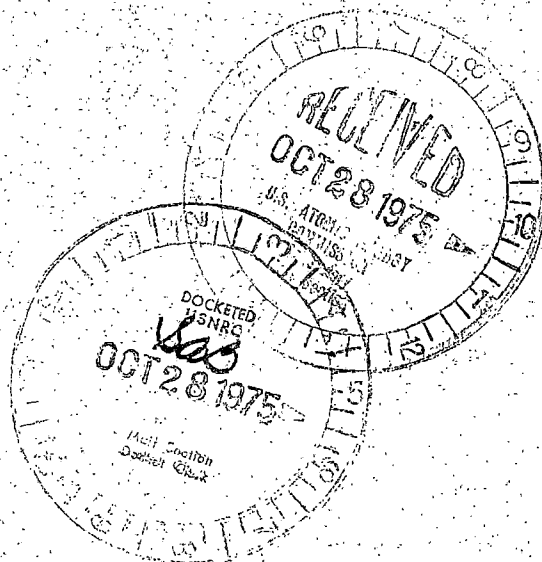
C. M. Stallings

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

Enclosures

40 copies of A0-S1-75-23

cc: Mr. Robert W. Reid ✓



12461

A0-S1-75-23

[PLEASE PRINT ALL REQUIRED INFORMATION]

EVENT	DESCRIPTION
1	10/10/1968
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CAUSE DESCRIPTIONFACILITY

FORM OF
ACTIVITY
RELEASED

PERSONNEL EXPOSURESPERSONNEL INJURIES

OFFSITE CONSEQUENCES

LOSS OR DAMAGE TO FACILITY

PUBLICITY

ADDITIONAL FACTORS

19

PHONE: (804) 357-3184

EVENT DESCRIPTION (con't)

and the Low Pressure Safety Injection Setpoint were non-conservative by 11.4 psi, 27.0 psi and 14.4 psi, respectively. (Figures reflect that setpoints used are 15 psi conservative relative to limits of Technical Specification 2.3-2). AO-S1-75-23

CAUSE DESCRIPTION (con't)

diaphragm movement begins to deflect the range beam. The suppression-elevation spring ~~the~~ is a coarse zero adjust. Fine zero adjust is by the "zero spring" which adjusts the static loading of the force motor. The manufacturer's calibration procedure specifies that the "zero spring" be used for adjustments of no greater than 0.5 per cent. (over adjustment of the "zero spring" could result in a greater tendency toward both zero and span shift). Discussion with instrument technicians and a review of previous calibrations indicates that the zero spring had been used for single and cumulative adjustments of greater than 0.5 per cent. The drift of P-1-455, P-1-456, and P-1-457 has thus been attributed to overranging of the zero spring in prior calibrations.

To prevent recurrence of this error the procedure has been revised to specify re-zeroing of the coarse adjustment at each calibration with zero spring adjustment of no greater than 0.5 per cent.

ADDITIONAL FACTORS

Due to the small magnitude of the setpoint error the activation of a reactor trip or safety injection would not have been significantly delayed. Therefore, it is concluded that the health and safety of the general public were not affected.