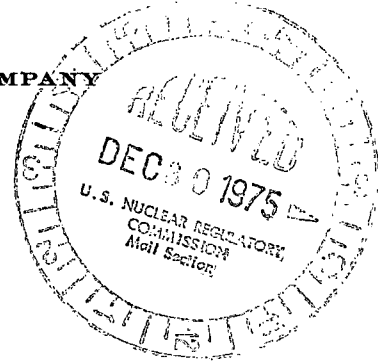


VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

December 18, 1975



Regulatory Docket File

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. 817
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-S1-75-27.

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

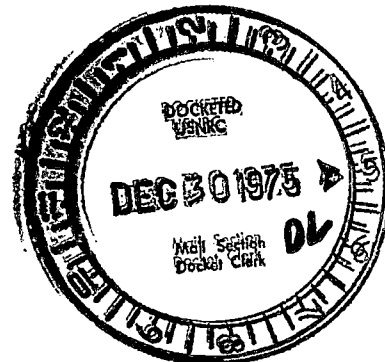
C. M. Stallings
Vice President-Power Supply
and Production Operations

Enclosures

40 copies of A0-S1-75-27

cc: Mr. Robert W. Reid

Mr. Bryce P. Schofield, Director
Bureau of Industrial Hygiene
Commonwealth of Virginia



14314

LICENSEE EVENT REPORT

A0-S1-75-27

CONTROL BLOCK: 1 6

(PLEASE PRINT ALL REQUIRED INFORMATION) Regulatory Docket File

LICENSEE NAME: 01 V A S P S 1 14
 LICENSE NUMBER: 0 0 - 0 0 0 0 0 0 - 0 0 25
 LICENSE TYPE: 4 1 1 1 0 30
 EVENT TYPE: 0 1 31 32
 CATEGORY: 01 CONT P O 57 58
 REPORT TYPE: T 59
 REPORT SOURCE: L 60
 DOCKET NUMBER: 0 5 0 - 0 2 8 0 68
 EVENT DATE: 1 2 0 5 7 5 74
 REPORT DATE: 1 2 1 6 7 5 80

EVENT DESCRIPTION

02 | An uncontrolled and unplanned release of low level radioactive material occurred in
 03 | violation of Tech Spec 3.11. Unit No. 1 was at hot shutdown. Unit No. 2 was at 100
 04 | per cent power. Primary grade water tank, 1-PG-TK-1B, had been filled and was being
 05 | lined up to recirculate the water. The operator opened the pump discharge to 1-PG-TK-
 06 | 1A and water was inadvertently pumped from tank 1B to 1A causing tank 1A to (con't)

SYSTEM CODE: 07 W C 7 8 9 10
 CAUSE CODE: A 11
 COMPONENT CODE: X X X X X X 12 17
 PRIME COMPONENT SUPPLIER: A 43
 COMPONENT MANUFACTURER: N 1 5 0 44 47
 VIOLATION: Y 48
 Received w/ Ltr Dated 12-18-75

CAUSE DESCRIPTION

08 | Primary grade water tank 1-PG-TK-1A overflowed due to operator error. Administrative
 09 | action has been taken to insure operators pay strict attention to and provide documen-
 10 | tation for the filling of the primary grade water tanks. Two previous incidents (cont)

FACILITY STATUS: 11 C 9
 % POWER: 0 0 0 10 12 13
 OTHER STATUS: N/A 14
 METHOD OF DISCOVERY: A 44 45
 DISCOVERY DESCRIPTION: N/A 46
 FORM OF ACTIVITY RELEASED: 12 L 9
 CONTENT OF RELEASE: P 10
 AMOUNT OF ACTIVITY: .024 curies total 11
 LOCATION OF RELEASE: Tank overflowed to storm drains 45

PERSONNEL EXPOSURES

13 | NUMBER: 0 0 0 9 11
 TYPE: Z 12
 DESCRIPTION: N/A 13

PERSONNEL INJURIES

14 | NUMBER: 0 0 0 9 11
 DESCRIPTION: N/A 12

OFFSITE CONSEQUENCES

15 | N/A 9

LOSS OR DAMAGE TO FACILITY

16 | TYPE: Z 9
 DESCRIPTION: N/A 10

PUBLICITY

17 | N/A 9

ADDITIONAL FACTORS

18 | Due to the small amount of radioactivity released, no hazard to the safety or health
 19 | of the general public existed.

NAME: E. M. Sweeney, Jr.

PHONE: (804) 357-3184

EVENT DESCRIPTION (con't)

overflow. Approximately 625 gallons of PG water spilled to the yard area and all the water is assumed to have entered the storm drains.

A water sample indicated concentrations of 9.99×10^{-3} $\mu\text{Ci/ml H}^3$; 2.40×10^{-5} $\mu\text{Ci/ml I}^{131}$ and 1.43×10^{-5} $\mu\text{Ci/ml Co}^{58}$. This equates to .44 per cent of Tech Spec limit. (AO-S1-75-27)

CAUSE DESCRIPTION (con't)

of overflowing occurred during the filling of the tanks and are not related to this incident.