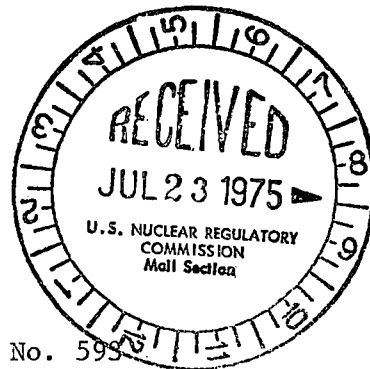


VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

July 9, 1975



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. 599  
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-S2-75-11.

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.

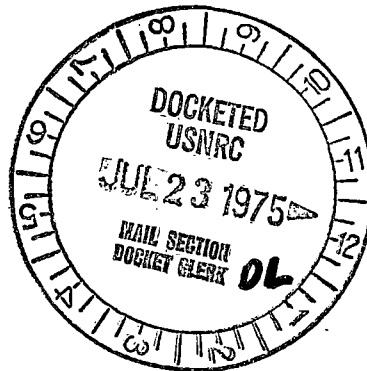
Very truly yours,

*C. M. Stallings*

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

Enclosures  
40 copies of AO-S2-75-11

cc: Mr. K. R. Goller



LICENSEE EVENT REPORT

AO-S2-75-11

CONTROL BLOCK: 1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

Regulatory Docket File

LICENSEE NAME: V A S P S 2
LICENSE NUMBER: 00-000000-00
LICENSE TYPE: 41110
EVENT TYPE: 01

CATEGORY: CONT
REPORT TYPE: T
REPORT SOURCE: L
DOCKET NUMBER: 050-0281
EVENT DATE: 063075
REPORT DATE: 070875

EVENT DESCRIPTION

02 During normal operation, it was found that the 4 Kv undervoltage protection was in-
03 operable, in violation of Technical Specification 3.7. Two of the three undervoltage
04 control circuits were de-energized due to one blown fuse in each circuit. The blown
05 fuses were immediately replaced and all other reactor trip functions were operable.
06 AO-S2-75-11

SYSTEM CODE: EB
CAUSE CODE: E
COMPONENT CODE: XXXXX
PRIME COMPONENT SUPPLIER: L
COMPONENT MANUFACTURER: X999
VIOLATION: Y

CAUSE DESCRIPTION

08 The cause of the blown fuse is apparently fuse degradation due to age. The failed
09 fuses have been sent to a testing facility for evaluation and the undervoltage control
10 circuitry will be thoroughly checked. Surveillance of the control circuit in- (cont'd)

11 FACILITY STATUS: E
% POWER: 100
OTHER STATUS: N/A
METHOD OF DISCOVERY: A
DISCOVERY DESCRIPTION: N/A

12 FORM OF ACTIVITY RELEASED: Z
CONTENT OF RELEASE: Z
AMOUNT OF ACTIVITY: N/A
LOCATION OF RELEASE: N/A

PERSONNEL EXPOSURES

13 NUMBER: 000
TYPE: Z
DESCRIPTION: N/A

PERSONNEL INJURIES

14 NUMBER: 000
DESCRIPTION: N/A

OFFSITE CONSEQUENCES

15 N/A

LOSS OR DAMAGE TO FACILITY

16 TYPE: Z
DESCRIPTION: N/A

PUBLICITY

17 N/A

ADDITIONAL FACTORS

18 CAUSE DESCRIPTION (cont'd) dicating lights will be added to PT-36 in order that future
19 problems will be noted in a timely manner. A supplemental report will be submitted
if the continuing investigation reveals any significant additional information.

NAME: E. M. Sweeney, Jr. PHONE: (804) 357-3184