

VIRGINIA ELECTRIC AND POW. . COMPANY
RICHMOND, VIRGINIA 23261

October 20, 1976

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. 292
PO&M/ALH:clw

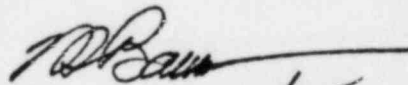
Docket No. 50-280
License No. DPR-32

Dear Mr. Moseley:

Pursuant to Surry Power Station Technical Specification 6.6.B.2, the Virginia Electric and Power Company hereby submits a copy of Licensee Event Report USRE-S1-76-13.

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
Vice President-Power Supply
and Production Operations

Enclosure

cc: Mr. Robert W. Reid, Chief
Operating Reactors Branch 4
(40 copies USRE-S1-76-13)

LICENSEE NAME: 01 V A S P S I LICENSE NUMBER: 0 0 - 0 0 0 0 0 0 - 0 0 LICENSE TYPE: 4 1 1 1 0 EVENT TYPE: 0 3

CGNT: 01 CATEGORY: P 0 REPORT TYPE: L REPORT SOURCE: L DOCKET NUMBER: 0 5 0 - 0 2 8 0 EVENT DATE: 0 9 1 6 7 6 REPORT DATE: 1 0 1 5

EVENT DESCRIPTION

02 During normal operations, it was discovered that normal boric acid makeup to the v
03 control tank could not be accomplished due to an apparent plugging of CVCS line 1"
04 56-152. In order to clear the line, recirculation between the boric acid tanks and
05 boron injection tank was secured for five (5) minutes to permit installation of a
06 blank flange in the line. Since Technical Specification 3.2.C.6 requires con- (con

SYSTEM CODE: P C CAUSE CODE: F COMPONENT CODE: X X X X X X PRIME COMPONENT SUPPLIER: Z COMPONENT MANUFACTURER: Z 9 9 9 VIOLATION: Y

CAUSE DESCRIPTION

08 Boric acid is transferred through line 1"-CH-56-152 on a regular basis for volume c
09 trol tank make-up. This routine usage, coupled with the fact that no malfunctionin
10 heat tracing was found either in the pipe in question or any upstream pipe (con't)

FACILITY STATUS: E % POWER: 1 0 0 OTHER STATUS: N/A METHOD OF DISCOVERY: B DISCOVERY DESCRIPTION: N/A

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

PERSONNEL EXPOSURES

NUMBER: 0 0 0 TYPE: Z DESCRIPTION: N/A

PERSONNEL INJURIES

NUMBER: 0 0 0 DESCRIPTION: N/A

OFFSITE CONSEQUENCES

15 N/A

LOSS OR DAMAGE TO FACILITY

TYPE: Z DESCRIPTION: N/A

PUBLICITY

17 N/A

ADDITIONAL FACTORS

18 Since the capabilities of the safety injection system were not impaired by this even
19 the health and safety of the general public were not affected.

NAME: Tyndall L. Baucom

PHONE: (804) 357-3184

EVENT DESCRIPTION (con't)

tinuous recirculation, an immediate reactor rampdown was initiated until boron injection tank recirculation was returned to normal. Once the line was cleared of the obstruction, boron recirculation was again secured while the blank flange was removed. A reactor rampdown was performed during this operation which lasted for approximately three (3) minutes. (USRE-S1-76-13)

CAUSE DESCRIPTION (con't)

leaves the cause of the obstruction as an unknown factor. The line was inspected for potential "cold" spots which could cause isolated solidification of boric acid, but none were found in the area of the obstruction. The line will be inspected for indications of solidification during the next refueling shutdown.

During the period of obstruction, the capability to add boric acid to the reactor coolant system was maintained. In addition, the boron injection tank was capable of performing its intended function.

~~Handwritten scribbles~~

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a. Licensee/Facility VEPCO Surry Unit 1

b. Report No. 50-280/76-13

c. Document Date 10-20-76 d. Date Received 10-22-76

e. Section Chief Lewis f. Principal Inspector Rogers

g. Document transferred to _____ Branch

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Virginia Electric and Power Company
Docket No. 50-280 Surry Unit 1
License No. DPR-32

REPORTABLE OCCURRENCE REPORT NO:

RO-280/76-07 **B**

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Don Lanham, ADM

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A7

OFFICE	IE:II <i>TLH</i>				
SURNAME	TLHarrison				
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a. Licensee/Facility VEPCO Sunny Unit 1

b. Report No. 50-280/76-07

c. Document Date 9-24-76 d. Date Received 9-27-76

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