

LICENSEE EVENT REPORT

CONTROL BLOCK: 1										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)									
V A S P S 1 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5										LICENSEE CODE 14 LICENSE NUMBER 15 LICENSE TYPE 20 CAT 52									
L 0 5 0 0 0 2 8 0 1 1 1 8 8 3 1 2 1 6 8 3 9										REPORT SOURCE 60 DOCKET NUMBER 65 EVENT DATE 74 REPORT DATE 80									
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10																			
On 11-18-83, with the unit at full power, operations personnel performing a station walkdown discovered both charging pump component cooling water intermediate seal coolers isolated. This is contrary to Technical Specification 3.13.B.3 and reportable in accordance with Tech. Spec. 6.6.2.b(2). Since a review of charging pump bearing temperatures revealed no temperature increase, the health and safety of the public were unaffected.																			
SYSTEM CODE 9 CAUSE CODE 11 CAUSE SUBCODE 12 COMPONENT CODE 13 COMP SUBCODE 15 VALVE SUBCODE 16																			
W B 11 A 12 B 13 H T E X C H 14 G 15 Z 16																			
EVENT YEAR 21 SEQUENTIAL REPORT NO. 24 OCCURRENCE CODE 28 REPORT TYPE 30 REVISION NO. 32																			
8 3 0 5 2 0 3 L 0																			
ACTION TAKEN 33 FUTURE ACTION 34 EFFECT ON PLANT 35 SHUTDOWN METHOD 36 HOURS 40 ATTACHMENT SUBMITTED 41 NRC-4 FORM SUB. 42 PRIME COMP. SUPPLIER 43 COMPONENT MANUFACTURER 44																			
H 18 Z 19 Z 20 Z 21 0 0 0 0 Y 23 Y 24 A 25 G 1 2 0 25																			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27																			
Apparently, while placing "A" intermediate seal cooler in service, charging pump component cooling was inadvertently left isolated to "A" cooler. The component cooling water to the coolers was unisolated and both intermediate seal coolers were returned to service.																			
FACILITY STATUS 9 % POWER 10 OTHER STATUS 30 METHOD OF DISCOVERY 45 DISCOVERY DESCRIPTION 32																			
E 28 1 0 0 29 N/A 44 A 31 Operator Observation 80																			
ACTIVITY CONTENT 9 RELEASED OF RELEASE 10 AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36																			
Z 33 Z 34 N/A 44 N/A 80																			
PERSONNEL EXPOSURES 9 NUMBER 10 TYPE 11 DESCRIPTION 39																			
0 0 0 37 Z 38 N/A 80																			
PERSONNEL INJURIES 9 NUMBER 10 DESCRIPTION 41																			
0 0 0 40 N/A 80																			
LOSS OF OR DAMAGE TO FACILITY 9 TYPE 10 DESCRIPTION 43																			
Z 42 N/A 80																			
PUBLICITY 9 ISSUED 10 DESCRIPTION 45																			
N 44 N/A 80																			
NAME OF PREPARED R. F. Saunders 68 69 80																			
PHONE (804) 357-3184																			

8312280314 831216
PDR ADOCK 05000280
S PDR

NRC USE ONLY

ATTACHMENT 1

SURRY POWER STATION, UNIT NO. 1

DOCKET NO: 50-280

REPORT NO: 83-052/03L-0

EVENT DATE: 11-18-83

TITLE OF THE EVENT: BOTH SEAL COOLERS OUT OF SERVICE

1. Description of the Event

On November 11, 1983, with the unit at full power, operations personnel performing a system walkdown discovered charging pump component cooling water isolated to intermediate seal cooler 1-SW-E-1A and service water isolated to intermediate seal cooler 1-SW-E-1B. This alignment rendered both coolers inoperable. This is contrary to Technical Specification 3.13.B.3 and reportable in accordance with Tech. Spec. 6.6.2.b.(2).

2. Probable Consequences and Status of Redundant Equipment

One charging pump is sufficient to supply 100% of the charging and safety injection requirements. During this event, service water remained unisolated to the charging pump lubricating oil cooler and charging pump bearing temperatures did not increase, therefore, the health and safety of the public were not affected.

3. Cause

Apparently, while placing "A" intermediate seal cooler in service, and securing "B" for a flow meter leak, charging pump component cooling water was inadvertently left isolated to "A" cooler.

4. Immediate Corrective Action

Both intermediate seal coolers were placed in service.

5. Subsequent Corrective Action

"B" intermediate seal cooler was repaired and placed in standby.

6. Action Taken to Prevent Recurrence

At the time of this event, a program to minimize the number of events of this nature was in effect. This program will continue in an effort to prevent any recurrence.

7. Generic Implications

None.

Vepco

03 DEC 22 All : 09

DEC 16 1983

VIRGINIA ELECTRIC AND POWER COMPANY
Surry Power Station
P. O. Box 315
Surry, Virginia 23883

Serial No: 83-091

Docket No: 50-280

License No: DPR-32

Mr. James P. O'Reilly
Regional Administrator
Suite 2900
101 Marietta Street, NW
Atlanta, Georgia 30303

Dear Mr. O'Reilly

Pursuant to Surry Power Station Technical Specifications, the Virginia Electric and Power Company hereby submits the following Licensee Event Report for Surry Unit 1.

Report Number

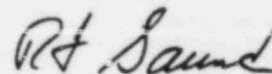
83-052/03L-0

Applicable Technical Specification

T. S. 6.6.2.b(2)

This report has been reviewed by the Station Nuclear Safety and Operating Committee and will be reviewed by Safety Evaluation and Control.

Very truly yours,



R. F. Saunders
Assistant Station Manager

Enclosure

cc: Document Control Desk, USNRC
016 Phillips Bldg.
Washington, D. C. 20555

OFFICIAL COPY

1222

111