

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

V A S P S 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 58

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

With Unit 1 at cold shutdown and the overpressure mitigating system in enable, both
pressurizer PORV's (PCV 1455C and 1456) were declared inoperable. This is contrary
to Tech. Spec. 3.1.G.1.b(3) and is reportable per T.S.6.6.2.b.(2). PCV-1456's
instrument air supply remained operational and the emergency air bottles were
replaced within the time allowed by T.S. Therefore, the health and safety of the
public would not have been affected.

8 9

SYSTEM CODE C J 11 CAUSE CODE E 12 CAUSE SUBCODE B 13 COMPONENT CODE V A L V O P 14 COMP. SUBCODE D 15 VALVE SUBCODE Z 16
LER/RO REPORT NUMBER 17 EVENT YEAR 8 3 21 SEQUENTIAL REPORT NO. 0 1 2 24 OCCURRENCE CODE 0 3 28 REPORT TYPE L 30 REVISION NO. 0 32
ACTION TAKEN A 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPR-4 FORM SUB. Y 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER C 6 3 5 25
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

PCV-1456 was declared inoperable due to low air pressure in its back up bottle air
supply. Air bottles for PCV-1456 were replaced.

1 1 2

1 1 3

1 1 4

FACILITY STATUS G 28 % POWER 0 0 0 29 OTHER STATUS N/A 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operator Observation 32
8 9 10 12 13 44 45 46 80

ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36
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PERSONNEL EXPOSURES NUMBER TYPE Z 38 DESCRIPTION N/A 39
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PERSONNEL INJURIES NUMBER TYPE Z 40 DESCRIPTION N/A 41
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LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION N/A 43
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PUBLICITY ISSUED N 44 DESCRIPTION N/A 45
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NAME OF PREPARED J. L. Wilson

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NRC USE ONLY

ATTACHMENT 1

SURRY POWER STATION, UNIT NO. 1

DOCKET NO: 50-280

REPORT NO: 83-012/03L-0

EVENT DATE: 02-09-83

TITLE OF THE EVENT: LOW AIR BOTTLE PRESSURE ON PCV-1456

1. Description of the Event

With Unit 1 at cold shutdown, the overpressure mitigating system enabled and PORV PCV-1455C inoperable, PORV PCV-1456 was declared inoperable in accordance with T.S.1.0 D. due to low air pressure in its backup air supply. This event is contrary to T.S.3.1.G.1.b(3) and is reportable per T.S.6.6.2.b.(2).

2. Probable Consequences and Status of Redundant Equipment

The operability of the PORV's when RCS temperature is less than 350°F ensures that the reactor vessel will be protected from pressure transients which could exceed the limits of appendix G to 10 CFR part 50.

The instrument air supply to PCV-1456 was operational and the emergency air bottles were replaced within the time prescribed by T.S. Therefore, the health and safety of the public would not have been affected.

3. Cause

PCV-1456's back up bottled air supply had low air pressure which was due to a leaking bottle connection.

4. Immediate Corrective Action

The air bottles for PCV-1456 were replaced within the time prescribed by T.S. and the system inspected for leaks.

5. Subsequent Corrective Action

A leaking connection on a recently installed air bottle was identified and isolated. The RCS was subsequently depressurized and a PORV opened.

6. Action Taken to Prevent Recurrence

None deemed necessary. ;

7. Generic Implications

None.