

# LICENSEE EVENT REPORT

CONTROL BLOCK: UPDATED REPORT - PREVIOUS REPORT DATE 08/18/83  
(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 T N S N P 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
7 8 9 14 15 25 26 37 CAT 56

CONT  
01 REPORT SOURCE L 6 0 5 10 10 0 3 2 7 7 0 7 2 2 8 3 8 0 7 2 3 8 5 9  
7 8 60 61 68 69 74 75 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 With unit 1 in mode 1 (100 percent Rx power, 578 degrees F, 2235 psig) at 1730 CDT  
03 on 07/22/83, at 0235 CDT on 07/26/83, at 0130 CDT on 07/30/83, and at 0217 CDT on  
04 07/31/83, a waste gas decay tank was found to have an oxygen concentration of greater  
05 than 2 percent. These events placed the unit in action statement 'a' of LOC 3.11.2.5.  
06 There was no effect on public health and safety. Previous occurrences - three (SQRO-  
07 50-327/81055, 82078, and 82098). \*

08

09 M B 11 E 12 E 13 I N S T R U 14 C 15 Z 16  
7 8 9 10 11 12 13 18 19 20

17 LER/RO REPORT NUMBER 8 3 1 0 2 0 3 L 1  
21 22 23 24 26 27 28 29 30 31 32

ACTION TAKEN 18 Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 ATTACHMENT SUBMITTED N 23 NPRO-4 FORM SUB. N 24 PRIME COMP. SUPPLIER L 25 COMPONENT MANUFACTURER W 1 2 0  
33 34 35 36 37 40 41 42 43 44 47

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 On the first event, 07/22/83, PCV-77-116 was not opening to maintain cover gas pressure  
11 allowing air to enter back into the gas decay tanks. The operator adjusted the air  
12 control and the valve opened with no calibration being necessary. The other three events  
13 were most probably caused from air inleakage through the Boric Acid evaporator. The LCOs  
14 were all cleared in less than 48 hours. No further action is planned on these events.

15 FACILITY STATUS E 28 1 0 0 29 NA 30 METHOD OF DISCOVERY A 31 Operator observation 32 DISCOVERY DESCRIPTION  
7 8 9 10 12 13 44 45 46 80

16 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 NA 35 AMOUNT OF ACTIVITY NA 36 LOCATION OF RELEASE  
7 8 9 10 11 44 45 80

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 Z 38 NA 39 DESCRIPTION  
7 8 9 11 12 13 80

18 PERSONNEL INJURIES NUMBER 0 0 0 40 NA 41 DESCRIPTION  
7 8 9 11 12 80

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 NA 43 DESCRIPTION  
7 8 9 10 80

20 PUBLICITY ISSUED N 44 NA 45 DESCRIPTION  
7 8 9 10 80

8508020432 850723  
PDR ADOCK 05000327  
S PDR

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July 22, 1985

U.S. Nuclear Regulatory Commission  
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Washington, DC 20555

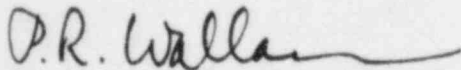
Gentlemen:

TENNESSEE VALLEY AUTHORITY - SEQUOYAH NUCLEAR PLANT UNIT 1 - DOCKET NO.  
50-327 - FACILITY OPERATING LICENSE DPR-77 - REPORTABLE OCCURRENCE REPORT  
SQRO-50-327/83102, REVISION 1

The enclosed revised report provides details concerning the waste gas decay tanks exceeding oxygen concentration of 2 percent, but less than 4 percent, while hydrogen concentration was greater than 4 percent. This completes our previous commitment in providing a follow-up LER on this subject previously reported on August 18, 1983.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



P. R. Wallace  
Plant Manager

Enclosure  
cc (Enclosure):

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