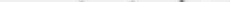


LICENSEE EVENT REPORT

CONTROL BLOCK: 

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	T	N	S	N	P	1	7	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5	
7	8	9	LICENSEE CODE					14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57 CAT NO		

CON'T

REPORT SOURCE L 6 0 5 0 0 0 3 2 7 7 0 7 2 2 8 3 8 0 8 1 8 8 3 9
60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 With unit 1 in mode 1 (100% Rx power, 578 degrees F, 2235 psig) at 1730 CDT on
0 3 07/22/83, at 0235 CDT on 07/26/83, at 0130 CDT on 07/30/83, and at 0217 CDT on
0 4 07/31/83, a waste gas decay tank was found to have an oxygen concentration of
0 5 greater than 2%. The last three events are being investigated further. These events
0 6 placed the unit in action statement 'a' of LCO 3.11.2.5. There was no effect on
0 7 public health and safety. Previous occurrences - three (SQRO-50-327/81055, 82078,
0 8 and 82098).

SYSTEM CODE M B		CAUSE CODE E		CAUSE SUBCODE E		COMPONENT CODE I N S T R U						COMP. SUBCODE C		VALVE SUBCODE Z	
7 8		9 10		11 12		13 14		15 16		17 18		19 20			
(17) LER/O REPORT NUMBER		EVENT YEAR 8 3		—		SEQUENTIAL REPORT NO. 1 0 2		OCCURRENCE CODE /		REPORT TYPE L		REVISION NO. 0			
21 22		23 24		25 26		27 28		29 30		31 32					
ACTION TAKEN E		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER L	
33 34		35 36		37 38		39 40		41 42		43 44		45 46		47 48	
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS															

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 On the first event (07/22/83), PCV-77-116 was not opening to maintain cover gas
1 1 pressure. This allowed air to enter back into the gas decay tanks. The operator
1 2 adjusted the air control to allow the valve to open. No calibration was necessary.
1 3 The other events are still under investigation. The LCOs were all cleared in less
1 4 than 48 hours. A followup LER will be submitted at a later date.

1 5 8 E 28 10 1 0 0 12 29 13 NA 30 44

ACTIVITY CONTENT RELEASED OF RELEASE 10 1 6 8 Z 33 9 Z 34 11 NA 35 44

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 11 1 7 8 0 0 0 37 12 Z 38 13 NA 39

PERSONNEL INJURIES NUMBER DESCRIPTION 11 1 8 8 0 0 0 40 12 NA 41

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 11 1 9 8 Z 42 12 NA 43

PUBLICITY ISSUED DESCRIPTION 10 2 0 8 N 44 11 NA 45

METHOD OF DISCOVERY 45 A 31 46 Operator observation 32

DISCOVERY DESCRIPTION 32

LOCATION OF RELEASE 36 NA 45

308260167 30818
PDR ADOCK 05000327
S PDR

IF 22 11

NRC USE ONLY

NRC USE ONLY ✓

Name of Preparer: G. E. Duggin /M. R. Harding

Phone: (615) 870-6422

REGION 1
ATLANTA, GEORGIA
TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

1750 Chestnut Street Tower II

83 AUG 23 4 48

August 18, 1983

Mr. James F. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, NW
Atlanta, Georgia 30303


Dear Mr. O'Reilly:

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

The enclosed 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 report is submitted in accordance with Sequoyah unit 1 Technical Specification 6.9.1.13.b.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


H. J. Green
Director of Nuclear Power

Enclosure

cc (Enclosure):

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Records Center
Institute of Nuclear Power Operations
Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

NRC Inspector, Sequoyah

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