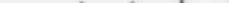


LICENSEE EVENT REPORT

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 58		

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	
EVENT YEAR 8 3		SEQUENTIAL REPORT NO. 1 0 2		OCCURRENCE CODE 0 3		REPORT TYPE L				REVISION NO. 0			
ACTION TAKEN E		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED N		PRIME COMP. SUPPLIER L	
W 1 2													

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.

FACILITY STATUS (1) 5 (2) E (3) 28 (4) 1 (5) 0 (6) 0 (7) 29 (8) NA (9) 30
 ACTIVITY CONTENT (10) 1 (11) 0 (12) 0 (13) 29 (14) NA (15) 30
 RELEASED OF RELEASE (16) Z (17) 33 (18) Z (19) 34 (20) NA (21) 35
 PERSONNEL EXPOSURES (22) 1 (23) 7 (24) 0 (25) 0 (26) 0 (27) Z (28) 38 (29) NA (30) 39
 PERSONNEL INJURIES (31) 1 (32) 8 (33) 0 (34) 0 (35) 0 (36) 40 (37) NA (38) 41
 LOSS OF OR DAMAGE TO FACILITY (39) 1 (40) 9 (41) Z (42) 42 (43) NA (44) 43
 PUBLICITY (45) 2 (46) 0 (47) N (48) 44 (49) NA (50) 45
 ISSUED (51) 2 (52) 0 (53) N (54) 44 (55) NA (56) 45

OTHER STATUS (30) NA
 METHOD OF DISCOVERY (31) A (32) 31
 DISCOVERY DESCRIPTION (32) Operator observation
 LOCATION OF RELEASE (36) NA

8308260167 830818
 PDR ADOCK 05000327
 S PDR

NRC USE ONLY

NRC USE ONLY ✓

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

Phone: (615) 870-6422

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

1750 Chestnut Street Tower II

83 AUG 23

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

OFFICIAL COPY

TE-22
11

1983-TVA 50TH ANNIVERSARY

An Equal Opportunity Employer