

CONTROL BLOCK:

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 (1)

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. N.		

CONT

REPORT SOURCE

0 1

2 8

60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

DOCKET NUMBER

EVENT DATE

REPORT DATE

60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

02 Unit 1 in mode 1 at 100% RTP and unit 2 in mode 1 at 30% RTP. At 0500 (C) on

03 11/10/83, the "D" waste gas decay tank (WGDT) was observed to have a high oxygen

04 | concentration of 2.3%. On 11/11/83 at 1145 (C) the "A" WGDТ was found to have a

05 high oxygen concentration of 2.1%. Both events required entry into action statement.

06 [redacted] a' of LCO 3.11.2.5. There was no effect upon public health or safety. Previous

⑥ 7 | occurrences - two (SQRO-50-327/83102 and 83143).

018 | _____
7 . 8 9

0 1 9 8

M B 11

X 12

Z 13

X X X X X X 14

Z 15

Z 16

(17) LER/RO REPORT NUMBER [8 | 3]
 21 22

SEQUENTIAL REPORT NO. [1 | 5 | 9]
 24 25 26

OCCURRENCE CODE [0 | 3]
 28 29

REPORT TYPE [L]
 30

REVISION NO. [0]
 32

ACTION TAKEN#		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER					
[X] [18]		[X] [19]		[Z] [20]		[Z] [21]		[0] [0] [0] [0]				[N] [22]		[N] [23]		[L] [24]		[W] [1] [2] [0]					
33		34		35		36		37				40		41		42		43		44			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The "D" WGDT was isolated, released, and returned to service at 1445-(C) on 11/10/83.

11 The "A" WGDT was isolated, diluted with nitrogen, released, and returned to service

1 2 at 1909 (C) on 11/11/83. The exact cause of both events has not been determined

1 3 and investigation will continue.

1 4

FACILITY STATUS		% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
E	(28)	1	0	0	(29)	NA	A	(31)	Operator observation	

ACTIVITY CONTENT
RELEASED OF RELEASE

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

NA

PERSONNEL EXPOSURES			TYPE	DESCRIPTION
NUMBER				
0	0	0	(37) Z	(38) NA

PERSONNEL INJURIES			
NUMBER	DESCRIPTION		
000	(40)	NA	8312140100

IE22

0 11 12
LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION
PDR ADCK 05000327
S PDR

TYPE	DESCRIPTION	PDR
Z	NA	

ISSUED 1 PURCHASER'S DESCRIPTION (45) NRC USE ONLY 80

ISSUED	DESCRIPTION	DATE	TIME	USE CASE
N	NA			

Name of Preparer: G. B. Kirk /M. R. Harding

Phone: (615) 870-6422

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
1750 Chestnut Street Tower 11

December 7, 1983

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

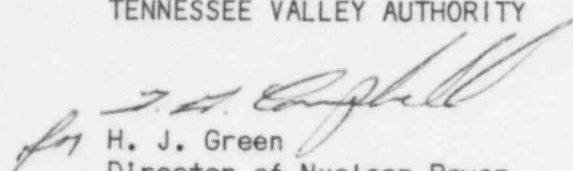
Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - SEQUOYAH NUCLEAR PLANT UNIT 1 - DOCKET
NO. 50-327 - FACILITY OPERATING LICENSE DPR-77 - REPORTABLE OCCURRENCE
REPORT SQRO-50-327/83159

The enclosed report provides details concerning two waste gas decay tanks
having a high oxygen concentration. 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, NUC PR, Sequoyah

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It's 2

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