

# LICENSEE EVENT REPORT

Unit 2

CONTROL BLOCK: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

T N S N P  2  0  0 -  0  0  0  0 -  0  0  3  4  1  1  1  1  4   (5)

CONT

REPORT SOURCE  L (6)  0  5  1  0  0  0  3  2  8  7  0  5  1  7  8  3  8  0  6  1  4  8  3  9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

2 | With unit 2 in mode 1 (98% Rx power) at 1425 CDT on 05/17/83, the shield building  
 3 | exhaust gaseous effluent radiation monitor 0-RM-90-100 was declared inoperable  
 4 | due to failure to meet surveillance requirements. This event required entry into  
 5 | action statement 42 and 44 of LCO 3.3.3.10. There was no effect upon public  
 6 | health and safety. Previous occurrences - two (SQRO-50-327/80123, 80136).

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SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE			
M B (11)	E (12)	E (13)	I N S T R U (14)	E (15)	Z (15)			
LER/RO REPORT NUMBER	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.			
(17)	8 3 (21 22)	0 7 3 (24 26)	0 3 (28 29)	L (30)	0 (32)			
ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRO-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
A (18)	Z (19)	Z (20)	Z (21)	0 0 0 0 (27 40)	N (23)	N (24)	L (25)	R 1 2 0 (44)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | During the performance of SI-205.2, it was discovered that the required output  
 1 1 | voltage levels could not be obtained. This was due to a weak photomultiplier tube.  
 1 2 | The tube was replaced and the SI successfully completed. The monitor was returned  
 1 3 | to service at 1339 CDT on 05/18/83. No further action is planned.

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FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
E (28)	0 9 8 (29)	NA (30)	B (31)	Surveillance test (32)
ACTIVITY CONTENT	RELEASED OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE	
Z (33)	Z (34)	NA (35)	NA (36)	
PERSONNEL EXPOSURES	PERSONNEL INJURIES			
0 0 0 (37)	Z (38)	NA (39)		
0 0 0 (40)		NA (41)		
LOSS OF OR DAMAGE TO FACILITY				
Z (42)		NA (43)		
PUBLICITY				
N (44)		NA (45)		

8306210290 830614  
 PDR ADDOCK 05000328  
 S PDR

NRC USE ONLY

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
1750 Chestnut Street Tower II

YUSNRG REGION II  
ATLANTA, GEORGIA  
83 JUN 16 P 8:59

June 14, 1983

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

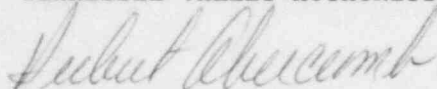
Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - SEQUOYAH NUCLEAR PLANT UNIT 2 - DOCKET  
NO. 50-328 - FACILITY OPERATING LICENSE DPR-79 - REPORTABLE OCCURRENCE  
REPORT SQRO-50-328/83073

The enclosed report provides details concerning the inoperability of the  
gaseous effluent radiation monitor for the shield building exhaust. This  
report is submitted in accordance with Sequoyah Unit 2 Technical  
Specification 6.9.1.13.b.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



H. J. Green  
Director of Nuclear Power

Enclosure

cc (Enclosure):

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NRC Inspector, Sequoyah

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