

LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 T N S N P 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5

CONT
01 L 6 0 5 0 0 0 3 2 7 7 0 8 1 8 8 3 8 0 9 1 6 8 3 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 With unit 2 de-fueled and unit 1 in mode 1 (100% power, 578 degrees F, 2235 psig)
03 the emergency gas treatment system cooldown valves (FSV-65-47A and -47B) failed to
04 close while performing SI-136. EGTS train B was declared inoperable on 08/18/83
05 at 1030. This placed unit 1 in the action statement of LCO 3.6.1.8. There
06 was no effect upon public health and safety. Previous occurrences - none.
07

08
09 S C 11 E 12 B 13 V A L V E X 14 B 15 G 16
17 8 3 1 1 0 0 3 L 0
18 G 19 Z 20 Z 21 0 0 0 0 N 23 N 24 L 25 P 3 4 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 The valve was stiff due to infrequent operation. The stem was lubricated and cycled
11 several times. Both valves then passed SI-136 and closed completely (became
12 fully operable). They were returned to service at 1333 on 08/19/83. The
13 Mechanical Maintenance Section is considering a periodic cycling of these valves.
14

15 E 28 1 0 0 29 NA B 31 Operator observation
16 Z 33 Z 34 NA NA
17 0 0 0 37 Z 38 NA
18 0 0 0 40 NA
19 Z 42 NA
20 N 44 NA

8309230306 830916
 PDR ADOCK 05000327
 S PDR

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 SEP 20 AM 11:24

September 16, 1983

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

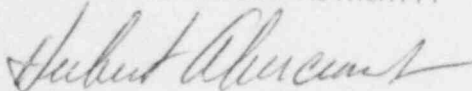
Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - SEQUOYAH NUCLEAR PLANT UNIT 1 - DOCKET
NO. 50-327 - FACILITY OPERATING LICENSE DPR-77 - REPORTABLE OCCURRENCE
REPORT SQRO-50-327/83110

The enclosed report provides details concerning the failure of emergency
gas treatment system (EGTS) cooldown valves (FSV-65-47A and FSV-65-47B)
to close while performing SI-136. 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):

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NRC Inspector, Sequoyah

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