

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
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 56

CON'T
01 REPORT SOURCE L 6 0 5 0 0 0 3 2 7 7 0 9 0 1 8 3 8 0 9 2 8 8 3 9
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 With unit 1 in mode 5 (0% Rx power) at 1111 CDT on 09/01/83, the steam generator
03 blowdown effluent line radiation monitor (1-RM-90-120/121) was declared inoperable
04 due to loss of effluent flow. This event required entry into action statement
05 '33' of LCO 3.3.3.9. There was no effect upon public health and safety. Previous
06 occurrences - none.
07

08
09 SYSTEM CODE M A 11 CAUSE CODE B 12 CAUSE SUBCODE B 13 COMPONENT CODE Z Z Z Z Z Z 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
17 8 3 18 1 1 3 19 0 3 20 L 21 0
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NRC-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
22 X 23 X 24 Z 25 Z 26 0 0 0 0 27 N 28 N 29 Z 30 Z 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 The unit was in the process of flushing the steam generators to clean up secondary
11 chemistry using the steam generator (S/G) blowdown system. This blowdown flow rate
12 was not sufficient for the monitor to maintain adequate sample flow. Grab sampling
13 was continued until blowdown flow rate was increased to ensure adequate monitor
14 operation. An Engineering Change Notice has been issued to rework blowdown piping
 which should prevent recurrence of this problem.

15 FACILITY STATUS G 28 0 0 0 29 NA 30 OTHER STATUS NA 31 B 32 Operator observation
ACTIVITY CONTENT AMOUNT OF ACTIVITY LOCATION OF RELEASE
16 Z 33 Z 34 NA 35 NA
PERSONNEL EXPOSURES TYPE DESCRIPTION
17 0 0 0 37 Z 38 NA
PERSONNEL INJURIES TYPE DESCRIPTION
18 0 0 0 40 NA
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
19 Z 42 NA

20 PDR ADCK 05000327
ISSUED DESCRIPTION PDR
21 N 44 NA

Name of Preparer: H. R. Rogers /M. R. Harding

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NRC USE ONLY

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

1750 Chestnut Street Tower II

83 SEP 22 09:22
83 OCT 3 09:29

September 28, 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 50-327/83113

The enclosed report provides details concerning the inoperability of the
steam generator blowdown liquid effluent line radiation monitor. 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
H. J. Green
Director of Nuclear Power

Enclosure

cc (Enclosure):

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Washington, D.C. 20555

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NRC Inspector, Sequoyah

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