	05/04 11:52 \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
الكناء.	CONTROL B OCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
011	TNS P1 300 0 - 000 00 - 000 34 1 1 1 1 1 1 5 CAT NO.
O I	SOURCE L 6 0 5 10 10 10 13 2 17 7 10 11 12 14 18 13 8 0 12 10 14 18 13 9
0 2	With unit 1 in mode 3 (0% power) and unit 1 in mode 1 (97% power) at 1425 CST on
0 3	01/24/83, train "A" of the essential raw cooling water effluent line radiation
0 4	
0 5	The unit complied with action statement 32 of LCO 3.3.3.9. There was no effect
06	upon public health and safety. Previous occurrences - none.
07	
0 8	
0 9	SYSTEM CAUSE COMPONENT CODE SUBCODE SU
7 8	SEGUENTIAL ACTION FUTURE CAFECT SHUTDOWN METHOD HOURS (22) ATTACHMENT PRIME COMP. COMPONENT MANUFACTURER TAKEN ACTION ON OLANT METHOD HOURS (22) SUBMITTED FORM SUB. SUPPLIER MANUFACTURER ACTURER SUPPLIER SUPPLI
10	On December 7, 1982, the monitor was in high radiation alarm and a grab sample
	was taken. No activity was present; however, due to background radiation the
112	monitor continued in alarm state. Based on requirements of the surveillance
113	test and the interpretation of the technical specifications, the monitor was never
110	declared Inoperable until January 24, 1983. The alarm was cleared by adjusting the setpoint to include background radiation.
15	STATUS OTHER ST
	ELEASED OF RELEASE AMOUNT OF ACTIVITY 33 NA LOCATION OF RELEASE 36
17	NUMBER TYPE DESCRIPTION (30) O O O TO Z 38 NA
18	PERSONNEL INJURIES NUMBER DESCRIPTION (1) NA
1191	LOSS OF OR DAMAGE TO FACILITY (43) Z (47) NA
[D]	PURLICITY SSUED DESCRIPTION (5) PDR ADDCK 05000327 NAC USE ONLY
1,00	NA S PDR
	Name of Preparer: H. R. Rogers /M. R. Harding Phone: (615) 751-0349

t0# 7206085

Sequoyah Nuclear Plant

LER SUPPLEMENTAL INFORMATION

SQRO-50-327/83003

Technical Specification Involved: 3.3.3.9

Reported Under Technical Specification: 6.9.1.12.b

Date of Occurrence: 01/24/83 Time of Occurrence: 1425 CST

Identification and Description of Occurrence:

ERCW effluent line radiation monitor to train "A" discharge header (RM-90-133/140) was declared inoperable due to the monitor being in the alarmed state. On December 7, 1982, an initial grab sample was taken and no activity was found. However, eight hour grab samples as required by the action statement 32 were not continued. This resulted in a failure to meet the requirements of action statement of the LCO. On January 24, 1983, the above situation was identified and the action statement requirements were implemented.

Conditions Prior to Occurrence:

Unit 1 in mode 3 () and unit 2 in mode 1 (97% power).

Apparent Cause of Occurrence:

The failure to implement the requirements of the action statement was caused by an inadequate survelllance instruction which did not require the absence of alarms to prove operability of the monitor. A contributing cause was that the technical specification LCO was interpreted to mean that a proper monitor setpoint was all that was required.

Analysis of Occurrence:

On December 7, 1982, the monitor high radiation alarm was received and a grab sampling was initiated. No activity was found; however, background radiation to the monitor had caused the monitor to stay in high alarm. All monitor functions were verified to be working properly except that the alarm would not clear due to the background readings.

Since the SI did not rely on the absence of alarms to prove operability and the monitor responded to daily channel checks, the monitor was not declared inoperable.

Corrective Action:

Upon identification of the occurrence on January 24, 1983, the requirements of the action statement were complied with. An evaluation was made of the nature of the background radiation and the alarm setpoint. The alarm was cleared by adjusting the setpoint which includes the background radiation.

A review was made of the technical specification LCO bases and an interpretation has been made to require Operations to clear the alarm from the monitor as quickly as possible. Otherwise, the monitor is to be declared inoperable and the action statement complied with. The surveillance instruction will be revised to reflect these guidelines for verifying operability.

Failure Data:

None.