



Tennessee Valley Authority  
Sequoyah Nuclear Plant

UPDATED REPORT - PREVIOUS REPORT DATE 07-29-80  
LER SUPPLEMENTAL INFORMATION

SQRO-50-327/80116 Rev. 1 Technical Specification Involved: 3.6.1.3

Reported Under Technical Specification: 6.9.1.12.e and 6.9.1.12.f

Date of Occurrence: 7/11/80 Time of Occurrence: 1250 CDT Unit 1

Identification and Description of Occurrence

Personnel operating the air lock allowed door to slam and bounce open. The latch closed blocking the door ajar. The opposite door was then opened.

Conditions Prior to Occurrence

In mode 2 at hot zero power. Physics testing completed. Preparing to go to 3-5 percent power for natural circulation testing.

Actions specified in Technical Specifications Surveillance Requirements Not Met Due to Inoperable Equipment

Air lock restored to operable status in less than 24 hours.

Apparent Cause of            Ice

Door latch blocked door open.

Analysis of Occurrence

N/A

Corrective Action

Plant investigation of the problem resulted in submittal of a Design Change Request (DCR) to change the latch design to prevent the latch from blocking the door open. During Engineering Design evaluation of the DCR, consultation with door manufacturer, Chicago Bridge and Iron, established the DCR may not be required. Chicago Bridge and Iron personnel suggested certain adjustments be made to the door that would prevent the problem.

Prior to the adjustments the door would bounce open approximately 6 inches when allowed to slam. This would allow the latch to close between the door and door frame and block the door open. After the door closure turnbuckles were adjusted, the door would bounce open only 2 to 3 inches when allowed to slam. This is not enough to allow the latch to close between the door and door frame. The DCR was cancelled. The adjustments to the door closure turnbuckles will be incorporated into applicable maintenance instructions and will be periodically inspected.

Failure Data

N/A