Unit 2

# LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T

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

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | Unit 2 in mode 4 with RCS temperature and pressure at 210 degrees F and 350 psig.

0 3 | During the performance of surveillance instruction SI-159.2, "Airlock Door Seal

0 4 | Leak Rate Test," the lower containment airlock inner door was declared inoperable

0 5 | at 0910 hours. This event required entry into LCO 3.6.1.3. There was no effect

0 6 | on public health or safety. Previous occurrences - one (reference SQRO-50-328/81103).

0 7 |

0 8 | 7 8 9 80

0 9 | SYSTEM CODE S A (11) | CAUSE CODE X (12) | CAUSE SUBCODE Z (13) | COMPONENT CODE P E N E T R (14) | COMP. SUBCODE A (15) | VALVE SUBCODE Z (16)

7 8 9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 2 | — | SEQUENTIAL REPORT NO. 0 2 2 | / | OCCURRENCE CODE 0 3 | REPORT TYPE L | — | REVISION NO. 0

21 22 23 24 26 27 28 29 30 31 32

ACTION TAKEN B (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS 0 0 0 0 (22) | ATTACHMENT SUBMITTED Y (23) | NPRD-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER L (25) | COMPONENT MANUFACTURER C 3 1 0

33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | While performing surveillance instruction 159.1, "Overall Leakage Test," the inner

1 1 | airlock door was dogged and apparently the braces were torqued too tight, causing

1 2 | the inner door to press the seal in resulting in poor seal-door contact. Seals were

1 3 | reset and the door was operable at 1300 hours. Also, SI-159.1 was revised to require

1 4 | that SI-159.2 be performed on the airlock door after removing securing devices.

7 8 9 80

1 5 | FACILITY STATUS G (28) | % POWER 0 0 0 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) Surveillance inspection

7 8 9 10 12 13 44 45 46 80

1 6 | ACTIVITY RELEASED Z (33) | AMOUNT OF RELEASE OF ACTIVITY Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA

7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES

1 7 | NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39) NA

7 8 9 11 12 13 80

PERSONNEL INJURIES

1 8 | NUMBER 0 0 0 (40) | DESCRIPTION (41) NA

7 8 9 11 12 80

LOSS OF OR DAMAGE TO FACILITY (43)

1 9 | TYPE Z (42) | DESCRIPTION NA

7 8 9 10 80

8204020322 820312
PDR ADOCK 05000328
S PDR

PUBLICITY

2 0 | ISSUED N (44) | DESCRIPTION NA | NRC USE ONLY

7 8 9 10 68 69

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Sequoyah Nuclear Plant

LER SUPPLEMENTAL INFORMATION

SQRO-50-328/82022 Technical Specification Involved: 3.6.1.3

Reported Under Technical Specification: 6.9.1.13.b

Date of Occurrence: 02/13/82 Time of Occurrence: 0910 CST

Identification and Description of Occurrence:

During the performance of SI-159.2, "Airlock Door Seal Leak Rate Test," the lower containment airlock inner door was declared inoperable at 0910 hours.

Conditions Prior to Occurrence:

Unit 2 in mode 4 with RCS temperature and pressure at 210 degrees F and 350 psig.

Apparent Cause of Occurrence:

The inner door was dogged down and apparently the braces were torqued too tight causing the inner door to press the seal in so that when the door was returned to service, it did not make good contact with the seal.

Analysis of Occurrence:

SI-159.1, "Overall Air Lock Leak Rate Test," was performed on 02/12/82. The inner door was dogged down during this test for safety and pressure considerations. The dogging devices were adjusted too tightly causing the seals to be pressed in too far when the door was returned to normal service. On 02/13/82, SI-159.2 was performed and the inadequate sealing was discovered.

Corrective Action:

Inner door seals were reset. The door was tested satisfactorily and was operable at 1300 hours on 02/13/82. Additionally, SI-159.1 was revised to require that SI-159.2 be performed immediately after the securing devices are removed in order to insure that the seals are not pressed in and the door is operable.

Failure Data:

None.