

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | A | L | B | R | F | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5
7 8 9 14 15 25 26 30 57 CAT 58
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T
 0 1 | L | 0 | 5 | 0 | 0 | 0 | 2 | 6 | 0 | 7 | 0 | 5 | 2 | 6 | 7 | 9 | 8 | 0 | 6 | 2 | 6 | 7 | 9 | 9
7 8 60 61 68 69 74 75 80
 REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While in cold shutdown for refueling, local leak rate testing was performed in accor-
 0 3 | dance to technical specification 4.7.A.2.g. The total leak rate of 5026.5225 SCFH
 0 4 | exceeded the allowable 60 per cent of LA per 24 hours or 707.1 SCFH. There were no
 0 5 | significant resulting events nor any danger to health or safety of the public. A pre-
 0 6 | vious similar occurrence was reported on BFRO-50-259/7903.

0 9 | S | A | E | B | V | A | L | V | E | X | X | X | 7 | 9 | 0 | 1 | 4 | 0 | 1 | T | 0 | B | Z | Z | Z | 0 | 0 | 0 | 0 | Y | Y | L | Z | 9 | 9 | 9
7 8 9 10 11 12 13 18 19 20 21 22 23 24 26 27 28 29 30 31 32 33 34 35 36 37 40 41 42 43 44 47
 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
 ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The excessive total leakage was caused by deterioration of valve seats on the follow-
 1 1 | ing systems: Main steam, ventilation and containment dilution, feedwater, RCIC. Valve
 1 2 | nameplate data is being furnished on a supplement to this report. The valves were
 1 3 | repaired and retested to demonstrate compliance.

1 5 | H | 0 | 0 | 0 | NA | B | Surveillance Testing
7 8 9 10 12 13 44 45 46
 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

1 6 | Z | Z | NA | NA | NA
7 8 9 10 11 44 45
 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

1 7 | 0 | 0 | 0 | Z | NA
7 8 9 10 11 12 13
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

1 8 | 0 | 0 | 0 | NA
7 8 9 10 11 12
 PERSONNEL INJURIES NUMBER DESCRIPTION

1 9 | Z | NA
7 8 9 10 11 12
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

2 0 | N | NA
7 8 9 10 11 12
 PUBLICITY ISSUED DESCRIPTION

7906290187

NRC USE ONLY

NAME OF PREPARER _____ PHONE: _____

SECRET

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 7914 Technical Specification Involved 3.7.A

Reported Under Technical Specification 6.7.2.B.4

Date of Occurrence 5-26-79 Time of Occurrence - Unit 2

Identification and Description of Occurrence:

The total as found leakage for containment penetrations was found to exceed the allowable 60% LA or 707.1 SCFH. Total leakage was 5026.5225 SCFH.

Conditions Prior to Occurrence:

Unit 2 shutdown for refueling.

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.

None

Apparent Cause of Occurrence:

There was excessive leakage by valve seating surface.

Analysis of Occurrence:

None

Corrective Action:

The seating surfaces were repaired and retested to demonstrate operability. (Refer to the attached lists for valve data and leakage paths).

Failure Data:

BFRO-50-259-793



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VALVE LEAK RATE

<u>PATH</u>	<u>VALVE</u>	<u>VALVE LEAK RATE (SCFH)</u>	<u>PATH LEAK RATE</u>
X-7A	1-14	206.4968	206.4968
	1-15	1846.7659	
X-7B	1-26	454.7919	0.3248
	1-27 Ⓢ	0.3248	
X-7D	1-51	24.8211	24.8211
	1-52	342.5316	
X-205	64.21		3301.7434
X-231	64-29/30/32/33,84-19		947.5866
X-25	84-8A/600		264.8690
X-205	84-8C/603		75.4355
X-25	84-8D/602		99.7734
X-9B	3-568	340.2780	12.4203
	71-40	317.9633	
	3-572 Ⓢ	12,4203	
	71-39 Ⓢ	0	
	69-579 Ⓢ	3.7809	
	85-576 Ⓢ	1.1914	

Ⓢ Not reportable - valve leakage given for information to determine path leak rate.

NOTE: 1-14, 1-15, 1-26, 1-51 and 1-52 previously reported for exceeding their allowable leakage rates of 11.5 SCFH.



VALVE DATA

Valve No.	1-14 1-15 1-26 1-51 1-52	64-21	64-32	3-568	71-40	84-19	84-600 84-602 84-603
MFGR	Atwood & Morrill	Rockwell	Rockwell	Atwood & Morrill	Rockwell	WKM Controls	Kerotest
MATL							
SIZE	26"	20"	18"	24"	6"	2"	2"
TYPE	Globe	Butterfly	Butterfly	Swing Check	Check	Globe	Check
PRESS. CLASS							
MODEL	20851H	225498	225498	20788H	PD420688	RF70-28-1-DRT	TV-D-9911S-2
MODE OF OPER.	Air Oper.	Air Oper.	Air Oper.	-	Air Oper.	Air Oper.	-
VLV RATING	1250 psig @ 575°F	125#ANS	125#ANS	1700 psig @ 380°F	1500 psig	150 psig	
NOP	1150 psig @ 562°F	50# Test	50# Test				



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