

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	Y	J	A	F	1	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		58	
		LICENSEE CODE												LICENSE NUMBER												LICENSE TYPE															

CON'T

7 8 60 61 68 69 74 75 80

REPORT SOURCE L 6 0 5 0 0 0 3 3 3 7 0 9 1 4 7 8 8 0 1 2 2 7 9 9

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0	2	Please See Attachment
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03 _____

0	4	
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0	5	
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0	6	
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07 _____

0	8	
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7 8 9

0 9

SYSTEM CODE S A 11

CAUSE CODE D 12

CAUSE SUBCODE Z 13

COMPONENT CODE Z Z Z Z Z Z 14

COMP. SUBCODE Z 15

VALVE SUBCODE Z 16

(17) LER/RO REPORT NUMBER: 7 8 21 22 23
 EVENT YEAR: 0 8 0 24 25 26
 SEQUENTIAL REPORT NO.: 0 1 3 28 29
 OCCURRENCE CODE: X 30
 REPORT TYPE: 1 31
 NO.: 1 32

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER				
G	18	Z	19	Z	20	Z	21	0	0	0	0	Y	23	N	24	Z	25	Z	9	9	9	26
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Please See Attachment

11 _____

1	2	
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1	3	
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1	4	
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6 9
FACILITY STATUS (28) 0 6 3 (29) OTHER STATUS (30) NA
METHOD OF DISCOVERY (31) A DISCOVERY DESCRIPTION (32) Administrative Review

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 (33) 34

7 8 9 10 11

AMOUNT OF ACTIVITY (35)

NA

44

LOCATION OF RELEASE (36)

NA

45 80

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	40 NA

		LOSS OF OR DAMAGE TO FACILITY		(43)
		TYPE	DESCRIPTION	
1	9	2	(47) NA	

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

PUBLICATION ISSUED DESCRIPTION NA NRC USE ONLY

2 0 N 44 NA

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

W. Verna Childs

NRC USE ONLY

W. Verne Childs

PHONE: 315-342-3840

7901260188

During normal operation, while reviewing a draft of the Primary Containment Integrated Leak Rate Test to be performed during the month of November, 1978, it was noted that the pressure suppression chamber to drywell vacuum breakers (valve 27-VB-1 through 27-VB-5) have resilient seals on the valve covers (bonnets) and both ends of the operating shafts. Investigation indicates that these seals have not been subjected to "Type B" local leak rate tests (LLRT) as required by Technical Specification, Appendix A, Paragraph 4.7.A.2.d.2. The valve operating shaft seals and bonnet seals are "O" rings similar to those used on the CRD removal hatch and the equipment hatch and should be subjected to similar tests at the same frequency to provide assurance that the sealing materials can withstand accident pressures and that leakage remains acceptably low.

As soon as practical, following discovery of the missed surveillance, the valve bonnets and operating shaft seals were tested with "snoop" leak detecting fluid with the drywell inerted with nitrogen at 18.0 psia and no leakage was found. The valves have been added to the LLRT schedule and the testing will be completed during the refueling outage that began on September 16, 1978.

LLRT of the referenced valves was conducted during the 1978 Refueling Outage and revealed the following with respect to leakage of these valves.

<u>VALVE</u>	<u>DATE TESTED</u>	<u>LEAKAGE AT 60.0 PSIA (SCFD)*</u>
27-VB-1	10/ 5/78	14.5
27-VB-2	10/ 5/78	7.8
27-VB-3	10/ 5/78	90.6
27-VB-4	10/ 5/78	427.56
27-VB-5	10/ 5/78	81.44

As a result of the above indicated leakage, work requests were written to replace the O ring seals on both ends of the operating shaft on 27-VB-3, 4, and 5. Following completion of the repairs the LLRT was repeated with the following results.

<u>VALVE</u>	<u>DATE TESTED</u>	<u>LEAKAGE OF 60.0 PSIA (SCFD)*</u>
27-VB-3	10-21-79	40.8
27-VB-4	10-21-79	1.02
27-VB-5	10- 9-79	12.83

* Combined leakage of valve bonnet and both ends of the operating shaft.

NOTE: This LER is updated to report repairs and test data. In addition, Items 9 and 17 on the LER form are revised.