

LICENSEE EVENT REPORT

CONTROL BLOCK:

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

CON'T

0 1 7 8 REPORT SOURCE L 6 0 5 0 0 0 2 9 6 7 1 1 2 8 8 2 8 1 2 2 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 | During normal operation, the particulate channel on the 3-90-256 drywell CAM went
0 3 | downscale due to moisture in the sample chamber. (Tech Spec 3.6.C.2). This caused
0 4 | the unit to operate in a degraded mode. The CAM was out of service for approximately
0 5 | 16 hours. There was no effect on public health or safety. The redundant sump
0 6 | monitoring system was operable
0 7 |
0 8 |

SYSTEM CODE M C 11		CAUSE CODE E 12		CAUSE SUBCODE B 13		COMPONENT CODE X X X X X X 14		COMP SUBCODE Z 15		VALVE SUBCODE Z 16							
EVENT YEAR 8 2 21 22		SEQUENTIAL REPORT NO. 0 5 6 23 24 26		OCCURRENCE CODE 0 3 27 29		REPORT TYPE L 30 31		REVISION NO. 0 32									
ACTION TAKEN A 18		FUTURE ACTION X 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 37 40		AT COMMENT Y 23 41		NPRD-4 FORM SUB. N 24 42		PRIME COMP. SUPPLIER L 25 43		COMPONENT MANUFACTURER N 3 0 5 26 44 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the event was the accumulation of condensation in the sample chamber of
1 1 the NMC Model - AM-331F CAM. It is believed that this was due to an increase of
1 2 sample flow rate caused by leakage past "O" rings sealing the CAM's sample chambers.
1 3 The "O" rings have been replaced. A program to increase the inspection/replacement
1 4 of these "O" rings will be established by February 1, 1983.

8 9
FACILITY STATUS % POWER OTHER STATUS (30)
1 5 E (28) 1 0 0 (29) NA 44
7 8 9 10 11 12 13
45
METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)
A (31) Operator observation 80
46
8 9
ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)
1 6 Z (33) Z (34) NA 44
7 8 9 10 11 12 13
45
LOCATION OF RELEASE (36)
NA 80

PERSONNEL EXPOSURES					
NUMBER		TYPE	DESCRIPTION (39)		
(1)	(7)	b b b (37) z (38)	NA		

PERSONNEL INJURIES	
NUMBER	DESCRIPTION
41	NTA

7 8 9 11 12 NA
LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION
S PDR
8301030065 821222
PDR ADOCK 05000296
S PDR

2		3		4		5		6		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		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100	
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NAME OF PREPARER D. Thorpe

PHONE: (205) 729-0785

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 82056 Technical Specification Involved 3.6.C.2

Reported Under Technical Specification 6.7.2.b.(2) * Date Due NRC 12/27/82

Event Narrative:

Unit 1 was operating at 77-percent power, unit 2 was in a refueling outage, and unit 3 was operating at 100 percent. Only unit 3 was affected by the event. During normal operation the particulate channel indicated a downscale position which caused the drywell CAM to be declared inoperable. This placed the unit in a degraded mode permitted by Technical Specification 3.6.C.2.

The cause of the detector failure was condensation in the sample chamber of the NMC model AM-331 F CAM. The CAM monitors drywell atmosphere. The sample line is heat traced to prevent condensation with normal sample flow rates. It is believed that this event resulted from condensation caused by an excessive sample flow rate. This excessive sample flow rate was caused by leakage past "O" rings sealing the CAM's particulate and charcoal sample chambers. The "O" rings have been replaced. A program to increase the inspection/replacement of these "O" rings will be established by February 1, 1983. The redundant sump monitoring system was operable. There was no effect on public health and safety.

* Previous Similar Events:

NONE

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP