

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | A L B R 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 CAT 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

REPORT SOURCE 0 1 7 8

DOCKET NUMBER 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EVENT DATE 1 1 0 3 8 2

REPORT DATE 0 4 0 8 8 3

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During a maintenance outage after reactor scram, while performing SI 4.7.F.1

0 3 | (Primary Containment Purge System Filter Pressure Drop Test), the primary containment

0 4 | +
purge system failed to achieve the required flow rate of 6000 CFM - 10%

0 5 | (T. S. 4.7.F.1). There was no danger to the health or safety of the public. The

0 6 | redundant standby gas treatment system was available and operable.

0 7 |

0 8 |

SYSTEM CODE S C (11)		CAUSE CODE X (12)		CAUSE SUBCODE Z (13)		COMPONENT CODE F I L T E R (14)		COMP. SUBCODE Z (15)		VALVE SUBCODE Z (16)	
EVENT YEAR 8 2 (17)		SEQUENTIAL REPORT NO. 0 8 9 (18)		OCCURRENCE CODE 0 3 (19)		REPORT TYPE T (20)		REVISION NO. 1 (21)		ACTION TAKEN A (22)	
FUTURE ACTION Y (23)		EFFECT ON PLANT Z (24)		SHUTDOWN METHOD Z (25)		HOURS 0 0 0 0 (26)		ATTACHMENT SUBMITTED Y (27)		NPRD-4 FORM SUB. N (28)	
PRIME COMP. SUPPLIER L (29)		COMPONENT MANUFACTURER M 4 6 5 (30)		CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (31)							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 1 0 The HEPA filters (MSA model B-SK-1743-1098-1) were clogged with a powdery substance
1 1 that prevented achieving the design flow rate. Laboratory analysis confirmed this
1 2 substance to be sand dust, most probably from sandblasting. New filters were installed
1 3 and satisfactorily tested. The unit 3 HEPA filters were flow checked on January 10,
1 4 1983. No further recurrence control is required.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
1	5	G	28	0	0	0	29	NA	B	31	Inservice inspection
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE					
1	6	Z	30	Z	34	NA		NA			
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION					
1	7	0	0	0	37	Z	38	NA			
PERSONNEL INJURIES		NUMBER		DESCRIPTION							
1	8	0	0	0	40			NA			
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION							
1	9	Z	42					NA			
PUBLICITY		ISSUED		DESCRIPTION							
2	0	N	44					NA			

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PDR ADDCK 05000259
S PDR

NRC USE ONLY

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LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 82089 R1 Technical Specification Involved 4.7.F.1

Reported Under Technical Specification 6.7.2.b.(4) * Date Due NRC _____

Event Narrative:

Unit 2 was in a refueling outage, unit 3 was operating at 99-percent power. Neither was affected by this event. Unit 1 was in a maintenance outage. Surveillance Instruction (SI) 4.7.F.1 was performed on the primary containment purge system. Technical Specification 4.7.F.1 requires the pressure drop across the combined HEPA filters and charcoal absorber banks shall be demonstrated to less than 8.5 inches of water at system design flow rate plus or minus 10 percent. The required design flow rate (6000 CFM_±) could not be achieved. The pressure drop across the HEPA filters was higher than normal but less than 8.5 inches. The HEPA filters (MSA Model B-SK-1743-1098-1) were removed and inspected. No damage was found but the HEPA filters were clogged with a powdery substance. This material on the HEPA filters prevented achieving the required flow rate. Primary containment was visually inspected for the source of the powdery substance. Nothing was found. Laboratory analysis confirmed the powdery material to be sand dust, most probably resulting from sandblasting operations associated with previous torus modifications. The redundant standby gas treatment system was operable. There was no danger to the health and safety of the public. No problem was identified on unit 2. The unit 3 HEPA filters were flow checked in January 1983.

* Previous Similar Events:

BFRO-50-259/82029

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP