

UPDATE REPORT

LICENSEE EVENT REPORT PREVIOUS REPORT DATE 12/22/82

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

01 ALBRF3 200-000000-00034111114 (5)

CON'T 01 REPORT SOURCE L 60500002967 1128826030983 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During normal operation, the particulate channel on the 3-RM-90-256 drywell CAM
03 went downscale due to moisture in the sample chamber (Technical Specification
04 3.6.C.2.) This caused the unit to operate in a degraded mode. The CAM was
05 out of service for approximately 16 hours. There was no effect on public
06 health or safety. The redundant sump monitoring system was operable.

09 MC 11 E 12 B 13 XXXXXX 14 Z 15 Z 16
17 LER/RO REPORT NUMBER 82 18 056 19 03 X 20 1
21 ACTION TAKEN AX 19 Z 20 Z 21 0000 Y 23 N 24 L 25 N305

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of the event was the accumulation of condensation in the sample chamber
11 of the NMC Model - AM-331F CAM. It is believed that this was due to an increase
12 of sample flow rate caused by leakage past sealing "O" rings. The "O" rings were
13 replaced. Since December 1982 the rings are routinely checked by lab analysts.
14 A formal inspection program will be incorporated into the RLM by April 15, 1983.

15 E 29 100 29 NA A 31 Operator Observation 32

16 Z 33 Z 34 NA NA 36

17 000 37 Z 38 NA 39

18 000 40 NA 41

19 Z 42 NA 43

20 N 44 NA 45

8303160536 830309 PDR ADOCK 05000296 S PDR

NRC USE ONLY

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LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 82056 R1 Technical Specification Involved 3.6.C.2

Reported Under Technical Specification 6.7.2.b(2) \* Date Due NRC \_\_\_\_\_

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-331F 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. The redundant sump monitoring system was operable. There was no effect on public health and safety.

Since late December 1982, the radiochemical laboratory analysts routinely check the "O" rings once per week. A formal, documented inspection program will be incorporated into the Radiological Laboratory Manual, which is presently under revision.

\* Previous Similar Events:

NONE

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: JRP