

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 9  
 7 8

SYSTEM CODE  
 1 1 11  
 9 10

CAUSE CODE  
 X 12  
 11

CAUSE SUBCODE  
 Z 13  
 12

COMPONENT CODE  
 Z Z Z Z Z Z 14  
 15 16 17 18

COMP. SUBCODE  
 Z 15  
 19

VALVE SUBCODE  
 Z 16  
 20

17 LER/RO REPORT NUMBER  
 8 2  
 21 22

EVENT YEAR  
 8 2  
 21 22

SEQUENTIAL REPORT NO.  
 0 3 8  
 24 26

OCCURRENCE CODE  
 0 3  
 28 29

REPORT TYPE  
 L  
 30

REVISION NO.  
 0  
 32

ACTION TAKEN  
 E 18  
 33

FUTURE ACTION  
 X 19  
 34

EFFECT ON PLANT  
 Z 20  
 35

SHUTDOWN METHOD  
 36 21  
 37

HOURS  
 0 0 0 0 22  
 37 40

ATTACHMENT SUBMITTED  
 Y 23  
 41

NRPD-4 FORM SUB.  
 N 24  
 42

PRIME COMP. SUPPLIER  
 N 25  
 43

COMPONENT MANUFACTURER  
 Z 9 9 9 26  
 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 82038 Technical Specification Involved 2.1.A.1.b & d

Reported Under Technical Specification 6.7.2.b.(2) Date Due NRC 09/22/82

Event Narrative:

Unit 1 was operating at 92-percent power; unit 2 was in a refueling outage. These units were unaffected by this event. Unit 3 was operating at 75-percent power following a major control rod pattern adjustment. The nuclear engineer, through normal core monitoring methods, determined the fraction of rated power (FRP) to be less than the core maximum fraction limiting power density (CMFLPD) at 0051. This condition was in violation of Technical Specification 2.1.A.1.b and 2.1.A.1.d since the "R" factor (FRP/CMFLPD) setpoint was 1.0.

Following an OD-1 LPRM calibration to confirm the core parameters, at 0305 power rods were withdrawn to increase the FRP and shaping rods were inserted to decrease CMFLPD. This action brought "R" factor above the "R" factor setpoint at 0337. There was no effect on public health or safety as the calculated APRM scram valve was not exceeded during the event.

A technical specification revision has been previously proposed and submitted to the NRC to allow up to six hours for "R" factor being less than the "R" setpoint, as currently permitted on unit 1.

\* Previous Similar Events:

BFRO-50-259/82019  
260/81037, 82022  
265/81045, 81041, 81040

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: JRP