

## LICENSEE EVENT REPORT

CONTROL BLOCK: 

1	2	3	4	5	6
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 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	A	L	B	R	F	2	0	0	-	0	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4		5
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7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58CON'T  

0	1	L	6	0	5	0	0	0	2	6	0	7	0	7	0	8	8	1	8	0	8	0	5	8	1	9
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7 8 REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During start up, while the unit was ascending to full power, SI 2.1 was performed to

0 3 | meet the requirements of T.S. 4.1.B and the value for R factor was found out of

0 4 | limits. There was no danger to the health or safety of the public. There were no

0 5 | redundant systems. Previous similar events: BFR0-50-260/81018.

0 6 |

0 7 |

0 8 |

0 9 |

0	9	R	B	11	A	12	X	13	Z	Z	Z	Z	Z	Z	14	Z	15	Z	16	8	1	—	0	3	7	—	0	3	L	—	0
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7 8 SYSTEM CODE 9 10 CAUSE CODE 11 12 CAUSE SUBCODE 13 14 COMPONENT CODE 15 16 COMP. SUBCODE 17 18 VALVE SUBCODE 19 20  
17 LER/RO REPORT NUMBER 21 EVENT YEAR 22 23 SEQUENTIAL REPORT NO. 24 26 OCCURRENCE CODE 27 29 REPORT TYPE 30 31 REVISION 32  
ACTION TAKEN 33 FUTURE ACTION 34 EFFECT ON PLANT 35 SHUTDOWN METHOD 36 HOURS 37 40 ATTACHMENT SUBMITTED 41 43 NPRD-4 FORM SUB. 42 PRIME COMP. SUPPLIER 43 COMPONENT MANUFACTURER 44 47  
X 18 H 19 Z 20 Z 21 0 0 0 0 22 Y 23 N 24 L 25 Z 9 9 9 26

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The S/A/Rx Engineer was not able to bring the R factor in limits. Extenuating

1 1 | circumstances delayed the actions necessary to maintain compliance with the limit.

1 2 | Control rod moves in conjunction with R factor setpoint, placed R factor in limits

1 3 | to perform SI 2.1 successfully. STA's were briefed on close monitoring of R

1 4 | factor during start up.

1	5	C	78	0	5	0	29	NA	A	31	Engineering observed.
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7 8 9 FACILITY STATUS 10 12 % POWER 13 15 OTHER STATUS 30 44 METHOD OF DISCOVERY 45 47 DISCOVERY DESCRIPTION 32 80  
1 6 | Z 33 Z 34 NA 35 NA 36 LOCATION OF RELEASE 36 80  
7 8 9 ACTIVITY CONTENT 10 12 RELEASED OF RELEASE 13 15 AMOUNT OF ACTIVITY 35 44 45 47  
1 7 | 0 0 0 37 Z 38 NA 39 80  
7 8 9 PERSONNEL EXPOSURES 10 12 NUMBER 13 15 TYPE 16 18 DESCRIPTION 39 41  
1 8 | 0 0 0 40 NA 41 80  
7 8 9 PERSONNEL INJURIES 10 12 NUMBER 13 15 DESCRIPTION 41 43  
1 9 | Z 42 NA 43 80  
7 8 9 LOSS OF OR DAMAGE TO FACILITY 10 12 TYPE 13 15 DESCRIPTION 43 45  
2 0 | N 44 NA 45 80  
7 8 9 PUBLICITY 10 12 ISSUED 13 15 DESCRIPTION 45 47  
2 0 | N 44 NA 45 80  
7 8 9 NRC USE ONLY 10 12 13 15 16 18 19 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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LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 81037 Technical Specification Involved 4.1.B

Reported Under Technical Specification 6.7.2.b(2) \*Date due NRC: 8/7/81

Date of Occurrence 7/8/81 Time of Occurrence 2355 Unit 2

Identification and Description of Occurrence:

During start up, while the unit was ascending to full power, SI 2.1 and the value for R factor were out of limits.

Conditions Prior to Occurrence:

Unit 1 in refueling outage.

Unit 2 at 50%.

Unit 3 at 100%.

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.

None

Apparent Cause of Occurrence:

A combination of extenuating circumstances (i.e., TIP problems, start up functions, Xenon) delayed the actions necessary to maintain compliance with the limit.

Analysis of Occurrence:

There was no danger to the health or safety of the public, no release of activity, no damage to the plant or equipment, and no resulting significant chain of events.

Corrective Action:

Control rod moves in conjunction with R factor setpoint, placed R factor in limits to perform SI 2.1 successfully. STA's were briefed on close monitoring of R factor during start up.

Failure Data: BFRO-50-260/81018.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: *ALL*