

LICENSEE EVENT REPORT

CONTROL BLOCK: \_\_\_\_\_ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | A | L | B | R | F | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5  
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T  
0 1 | L | 0 | 5 | 0 | 0 | 0 | 2 | 6 | 0 | 7 | 0 | 0 | 1 | 1 | 9 | 8 | 1 | 8 | 0 | 2 | 0 | 6 | 8 | 1 | 9  
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 normal operation core maximum fraction of limiting power density exceeded  
0 3 | limit by 0.002 for one node in core. Discovery was made by review of noon computer  
0 4 | edit at approximately 1430. No redundant system. Power was reduced approximately  
0 5 | 10 MWe. There was no danger to the health or safety of the public. No previous  
0 6 | occurrences.  
0 7 |  
0 8 |

0 9 | R | C | 11 | X | 12 | Z | Z | Z | Z | Z | Z | 14 | Z | 15 | Z | 16  
7 8 SYSTEM CODE 9 10 CAUSE CODE 11 CAUSE SUBCODE 12 13 COMPONENT CODE 14 15 COMP SUBCODE 16 VALVE SUBCODE 17  
17 | 8 | 1 | 21 | - | 23 | 0 | 0 | 5 | 24 26 | / | 27 | 0 | 3 | 28 29 | L | 30 | - | 31 | 0 | 32  
18 | X | 18 | G | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 22 | Y | 23 | N | 24 | Z | 25 | Z | 9 | 9 | 9 | 26  
33 34 ACTION TAKEN 35 FUTURE ACTION 36 EFFECT ON PLANT 37 SHUTDOWN METHOD 38 HOURS 39 ATTACHMENT SUBMITTED 40 NPRO-4 FORM SUB. 41 PRINT COMP. SUPPLIER 42 COMPONENT MANUFACTURER 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Cause of event was operation close to a limit in conjunction with minor (normal)  
1 1 | perturbation in monitored parameters such as recirc. flow. Power was slightly  
1 2 | reduced shortly after discovery to prevent short term recurrence. A proposed  
1 3 | technical specification revision is being prepared to remove power spiking penalty  
1 4 | on 8 x 8 fuel.

1 5 | E | 30 | 0 | 9 | 9 | 29 | NA | 30 | A | 31 | STA observed | 32  
7 8 FACILITY STATUS 9 10 % POWER 11 OTHER STATUS 12 13 METHOD OF DISCOVERY 14 15 DISCOVERY DESCRIPTION 16 17

1 6 | Z | 33 | Z | 34 | NA | 35 | NA | 36  
7 8 ACTIVITY RELEASED 9 10 CONTENT 11 AMOUNT OF ACTIVITY 12 13 LOCATION OF RELEASE 14 15

1 7 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39  
7 8 PERSONNEL EXPOSURES 9 10 NUMBER 11 TYPE 12 DESCRIPTION 13 14

1 8 | 0 | 0 | 0 | 40 | NA | 41  
7 8 PERSONNEL INJURIES 9 10 NUMBER 11 DESCRIPTION 12 13

1 9 | Z | 42 | NA | 43  
7 8 LOSS OF OR DAMAGE TO FACILITY 9 10 TYPE 11 DESCRIPTION 12 13

2 0 | N | 44 | NA | 45  
7 8 RISK/ISSUE 9 10 ISSUED DESCRIPTION 11 12 NRC USE ONLY 13 14 15 16 17 18 19 20

8102100 NAME OF PREPARER \_\_\_\_\_

PHONE: \_\_\_\_\_

5329

LER SUPPLEMENTAL INFORMATION

BFRC-80- 260 / 81005 Technical Specification Involved 3.5.J and 3.5.L

Reported Under Technical Specification 6.7.2.b(2)

Date of Occurrence 1/19/81 Time of Occurrence 1200 Unit 2

Identification and Description of Occurrence:

Core maximum fraction of limiting power density exceeded limit by 0.002 for one node in core. Discovery was made by review of noon computer edit at approximately 1430.

Conditions Prior to Occurrence:

Unit 1 @ 98%

Unit 2 @ 99%

Unit 3 @ 23%

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

NA

Apparent Cause of Occurrence:

Operation close to a limit in conjunction with minor (normal) perturbation in monitored parameters such as recirculation flow.

Analysis of Occurrence:

There was no damage to plant equipment. There was no activity release, no personnel exposure or injury and no danger to the health or safety of the public.

Corrective Action:

Power was slightly reduced shortly after discovery to prevent short term recurrence. Rod pattern adjustment may be necessary to prevent long term recurrence. A proposal is being made to remove power spiking penalty on 8 x 8 fuel.

Failure Data:

NA

\*Retention: Period - Lifetime; Responsibility - Administrative Supervisor

\*Revision:

