

LICENSEE EVENT REPORT

CONTROL BLOCK: (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 10 11 12 13 14 15 16 17 18 19 20 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

CON'T
0 1
7 8
REPORT SOURCE L 6 0 5 0 0 0 2 6 0 7 0 1 2 9 8 1 8 0 2 1 3 8 1 9
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During power increases, the technical specification limit of 13.33 Kw/ft
0 3 for linear heat generation rate was exceeded in one node. (T.S.3.5.J). The
0 4 node reached 13.77 Kw/ft. Previous events: 50-259/8053, 50-259/8056, and 50-259/8078.
0 5 There was no effect on the public health or safety and no resulting significant
0 6 chain of events.
0 7
0 8
0 9

0 9
7 8 9
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
Z Z 11 A 12 A 13 Z Z Z Z Z 14 Z 15 Z 16
9 10 11 12 13 14 15 16 17 18 19 20
17 LER NO. EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
8 1 0 0 7 0 3 L 0
21 22 23 24 25 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NRPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
X 18 Z 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 Z 25 Z 9 9 9 26
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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Unanticipated rapid power density increase due to a xenon transient which resulted
1 1 from increased core power following a load decrease. Load was decreased 25 MWe.
1 2 Larger margin to limits will be maintained during xenon transients.
1 3
1 4

1 5 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
E 28 1 0 0 29 NA A 31 STA observation.
7 8 9 10 11 12 13 14 15 16 17 18 19 20 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
1 6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
Z 33 Z 34 NA NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 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
1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
0 0 0 17 Z 38 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 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
1 8 PERSONNEL INJURIES NUMBER DESCRIPTION
0 0 0 41 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 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
1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
Z 42 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 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
2 0 PUBLICITY ISSUED DESCRIPTION
N 44 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 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

NAME OF PREPARER

PHONE

8102200457

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 8107 Technical Specification Involved 3.5.J

Reported Under Technical Specification 6.7.2.b.2

Date of Occurrence 1/29/81 Time of Occurrence 0915 Unit 2

Identification and Description of Occurrence:

The technical specification limit of 13.33 Kw/ft for LHGR was exceeded for one node. The node reached 13.77 Kw/ft.

Conditions Prior to Occurrence:

Unit 1 at 1082 MWe.

Unit 2 at 1100 MWe.

Unit 3 at 960 MWe.

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

NA

Apparent Cause of Occurrence:

A rapid xenon transient caused by power increase.

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:

Load was decreased by 25 MWe with recirculation control.

Failure Data:

50-259/8053, 50-259/8056 and 50-259/8078.

*Retention: Period - Lifetime; Responsibility - Administrative Supervisor

*Revision:

