

LICENSEE EVENT REPORT

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

0 1 | A L B R F 1 | 0 0 - 0 0 0 0 0 - 0 0 | 4 1 1 1 1 | _____ | _____
7 8 9 14 15 25 26 30 57 CAT 58

CON'T
0 1 | REPORT SOURCE L | 0 5 0 0 0 2 5 9 | 0 3 0 4 8 1 | 0 3 1 7 8 1 | _____ | _____
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | Evaluation of IE Information Notice 80-45 determined that the RPS has an identified
0 3 | deficiency upon loss of power with subsequent restoration. The backup manual scram
0 4 | capability of the Rx mode switch could be bypassed. This item is applicable to
0 5 | units 2 and 3 also. There are redundant systems. There was no effect on the health
0 6 | of safety of the public. There have been no previous events.
0 7 |
0 8 |

0 9 | SYSTEM CODE I A (11) | CAUSE CODE B (12) | CAUSE SUBCODE A (13) | COMPONENT CODE Z Z Z Z Z Z (14) | COMP. SUBCODE Z (15) | VALVE SUBCODE Z (16)
7 8 9 10 11 12 13 18 19 20
17 | LER/RO REPORT NUMBER 8 1 | EVENT YEAR 8 1 | SEQUENTIAL REPORT NO. 0 0 9 | OCCURRENCE CODE 0 1 | REPORT TYPE T | REVISION NO. 0
21 22 23 24 26 27 28 29 30 31 32
ACTION TAKEN G (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS 0 0 0 0 (22) | ATTACHMENT SUBMITTED Y (23) | NPRO-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER Z (25) | COMPONENT MANUFACTURER Z 9 9 9 (26)
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause of the problem is design deficiency. Operations personnel have been
1 1 | informed of the problem. A caution statement was added to EOI-5 and OI-99 which
1 2 | provides instructions to identify and resolve the problem. Design changes are
1 3 | being evaluated.
1 4 |

1 5 | FACILITY STATUS E (28) | % POWER 1 0 0 (29) | OTHER STATUS NA (30) | METHOD OF DISCOVERY D (31) | DISCOVERY DESCRIPTION NRC notification (32)
7 8 9 10 11 12 13 44 45 46 80

1 6 | ACTIVITY CONTENT Z (33) | Z (34) | AMOUNT OF ACTIVITY NA (35) | LOCATION OF RELEASE NA (36)
7 8 9 10 11 44 45 80

1 7 | PERSONNEL EXPOSURES NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION NA (39)
7 8 9 10 11 12 13 80

1 8 | PERSONNEL INJURIES NUMBER 0 0 0 (40) | DESCRIPTION NA (41)
7 8 9 10 11 12 80

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) | DESCRIPTION NA (43)
7 8 9 10 80

2 0 | PUBLICITY ISSUED N (44) | DESCRIPTION NA (45) | NRC USE ONLY
7 8 9 10 68 59 80

NAME OF PREPARER _____

PHONE _____

8103240458

LER SUPPLEMENTAL INFORMATION

BFRO-80- 259 / 8109 Technical Specification Involved Table 3.1.A

Reported Under Technical Specification 6.7.2.a(9)

Date of Occurrence 3/4/81 Time of Occurrence 1200 Unit all

Identification and Description of Occurrence:

Evaluation of IE information notice 80-45 determined that the Rx protection system (RPS) has an identified deficiency in that upon loss of power with subsequent restoration, the backup manual scram capability of the Rx mode switch could be bypassed.

Conditions Prior to Occurrence:

Unit 1 at 100% power

Unit 2 at 100% power

Unit 3 at 100% power

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

None

Apparent Cause of Occurrence:

A RPS design deficiency which sometimes allows relay 5A-K17 to remain de-energized due to a relay race between relays 5A-K16 and 5A-K17.

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:

Operations personnel have been informed that after loss of RPS power followed by restoration, if going to shutdown, a deliberate pause must be made in either startup or refuel before going to shutdown. A caution statement was added to EOI-5 and OI-99 which provides instructions to identify and resolve the problem.

Failure Data:

None

Retention: Period - Lifetime; Responsibility - Administrative Supervisor

Revision:

