

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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

0 1 L 6 0 5 0 0 0 2 5 9 7 0 6 1 0 8 1 8 0 6 2 9 8 1 9
 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
 REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During refueling outage, while performing scheduled maintenance on scram accumulator
 0 3 level switches, it was found that eight level switches would not operate. (T.S. 4.3.
 0 4 A.2.d) There was no danger to the health or safety of the public. There were no
 0 5 redundant systems. Previous similar events: BFRO-50-259/77025; 260/80043; 296/80060.
 0 6
 0 7
 0 8

0 9 R B 11 E 12 E 13 I N S T R U 14 S 15 Z 16
 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
 17 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
 8 1 0 3 1 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 NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
 B 18 X 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 N 25 G 0 5 0 0
 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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Excessive amounts of some substance found on switch float and guide stem which
 1 1 caused the float to stick. All 185 level switches on unit 1 were cleaned and
 1 2 tested successfully during the performance of EMI-50 (as recurrence control for
 1 3 previous events). The switches were re-installed without thread lubricant. See
 1 4 attachment for sampling program.
 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 5 H 28 0 0 0 29 NA 30 B 31 Recurrence control for previous events
 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
 1 6 Z 33 Z 34 NA 35 NA 36
 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
 1 7 0 0 0 37 Z 38 NA 39
 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
 1 8 0 0 0 40 NA 41
 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
 PERSONNEL INJURIES NUMBER DESCRIPTION
 1 9 Z 42 NA 43
 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
 2 0 N 44 NA 45
 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
 PUBLICITY ISSUED DESCRIPTION
 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

NRC USE ONLY

8108030279 810629
 PDR ADDOCK 05000259
 S PDR

PHONE: _____

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 81031 Technical Specification Involved 4.3.A.2.d
Reported Under Technical Specification 6.7.2.b 2 *Date due NRC: 7/10/81
Date of Occurrence 6/10/81 Time of Occurrence 1300 Unit 1

Identification and Description of Occurrence:

While performing scheduled EMI-50 during unit 1 refueling outage, the scram accumulator switch on CRD mechanisms 06-47, 10-19, 10-43, 14-55, 26-03, 30-43 38-39 and 54-39 were tested and found inoperative.

Conditions Prior to Occurrence:

Unit 1 in refuel mode. CRD system was tagged out for performing EMI-50.

Unit 2 in modification outage

Unit 3 at 97%

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

None

Apparent Cause of Occurrence:

Excessive amounts of some substance found on switch float and guide stem which caused the floats to stick.

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: Switches cleaned, tested successfully and reinstalled without the use of thread lubricant. All Unit 2 and Unit 3 switches are scheduled for a one time cleaning. The functional check of all switches during each refueling outage will be continued. 10% of the switches plus any found inoperable and five additional switches for every switch found inoperable will be removed, inspected, and cleaned.

Failure Data: BFRO-50-259/77025; 260/80043; 296/80060.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: ALL