

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 ALBRF1200-00000-00034111145
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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CONT

01 REPORT SOURCE L605000259704088280505829
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 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

02 During performance of SI 4.1.A-8 prior to unit 1 startup, scram discharge volume
03 level switch 1-LS-85-45C failed to operate. Technical Specification Table 3.1.A
04 requires the switch to operate at \leq 50 gallons. There was no danger to the health
05 or safety of the public because redundant level switches were available and
06 operable.
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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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

17 LER/RO REPORT NUMBER

EVENT YEAR 82

SEQUENTIAL REPORT NO. 025

OCCURRENCE CODE 03

REPORT TYPE L

REVISION NO. 0

ACTION TAKEN E18 FUTURE ACTION F19 EFFECT ON PLANT Z20 SHUTDOWN METHOD Z21 HOURS 0000

ATTACHMENT SUBMITTED Y23

NPR-4 FORM SUB. N24 PRIME COMP. SUPPLIER N25 COMPONENT MANUFACTURER R290

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 Level switch 1-LS-85-45C, Robertshaw model number SL-305-EI-X was found to have a
11 dirty pivot point on the switch and was immediately cleaned, recalibrated,
12 functionally tested, and returned to service. A design change request (DCR 2201)
13 has been submitted to upgrade the scram discharge system. It is anticipated that
14 changes made will help eliminate this problem.
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10015 FACILITY STATUS G28 % POWER 00029 OTHER STATUS NA30 METHOD OF DISCOVERY B31 DISCOVERY DESCRIPTION 32 Surveillance testing
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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 10016 ACTIVITY CONTENT RELEASED OF RELEASE Z33 Z34 AMOUNT OF ACTIVITY 35 NA LOCATION OF RELEASE 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 10017 PERSONNEL EXPOSURES NUMBER 0007 TYPE 38 DESCRIPTION 39 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 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 10018 PERSONNEL INJURIES NUMBER 00040 DESCRIPTION 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 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 10019 LOSS OF OR DAMAGE TO FACILITY TYPE Z42 DESCRIPTION 43 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 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 10020 PUBLICITY ISSUED DESCRIPTION 45 8205210267 820505 PDR AD0CK 05000259 PDR
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 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- 259 / 8225 Technical Specification Involved 3.1.A

Reported Under Technical Specification 6.7.2.b.(2)* Date Due NRC 5/7/82

Event Narrative:

Unit 1 was shutdown due to a generator trip; unit 2 was at 1058 MWe; and unit 3 was in a turbine repair outage. Only unit 1 was affected by this event. During performance of Surveillance Instruction (SI) (Reactor Protection System High Water Level in Scram Discharge Tank), prior to unit 1 startup, scram discharge volume level switch, 1-LS-85-45C failed to operate. Technical Specification Table 3.1.A requires the switch to operate at \leq 50 gallons. The scram discharge volume level switches initiate reactor scram at this level. The switch failed due to a dirty pivot point. It was immediately cleaned, recalibrated, and functionally tested per SI 4.1.A-8, and returned to service. There was no danger to the health or safety of the public, plant employees, or equipment at anytime because redundant switches were available and operable.

A design request (DCR 2201) has been submitted to upgrade the scram discharge system as a result of a previous event when all control rods failed to fully insert. It is anticipated that the impending modification will help prevent this problem. Due to the difficulty of obtaining transmitters to meet the environmental requirements of IE Bulletin 79-01 B, modifications to all three units at Browns Ferry are estimated to be completed by the end of the unit 2, cycle 5, refueling outage in 1984.

* Previous Similar Events:

259/79011

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP