

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During steady state operation, heavy rainfall rapidly lowered the upstream river
0 3 temperature causing a differential river temperature of >5°F. This d/t was a
0 4 violation of Technical Specification E.T.S.2.1. Previous occurrences: BFRO-259/78011,
0 5 78012, 80054, and 80073. There was no danger to the health and safety of the public.
0 6
0 7
0 8
0 9

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE
Z Z A A Z Z Z Z Z Z Z Z Z Z Z Z
9 10 11 12 13 14 15 16 17 18 19 20
(11) (12) (13) (14) (15) (16)

(17) LER NO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO OCCURRENCE CODE REPORT TYPE REVISION NO
8 0 0 8 5 0 1 T 0
21 22 23 24 25 26 27 28 29 30 31 32

ACTION TAKEN EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-1 FORM SUB PRIME COMP SUPPLIER COMPONENT MANUFACTURER
X Z Z 0 0 0 0 Y N Z Z 9 9 9
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 00
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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 A sensor at the mouth of a large tributary upstream indicated 50.2°F while the
1 1 other upstream sensors indicated greater than 54°F. Downstream indicators were
1 2 between 56 to 58°F. Unit 3 load was reduced, and river flow increase requested.
1 3 No further corrective action required.
1 4

1 5 FACILITY STATUS POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
E 0 9 9 NA A Operator 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 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 00
(30) (31) (32)

1 6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
Z Z 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 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 00
(33) (34) (35) (36)

1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
0 0 0 Z 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 00
(39) (40) (41) (42) (43)

1 8 PERSONNEL INJURIES NUMBER DESCRIPTION
0 0 0 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 00
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1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
Z 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 00
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2 0 PUBLICITY ISSUED DESCRIPTION
N 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 00
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NRC USE ONLY

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 8085 Technical Specification Involved E.T.S.2.1

Reported Under Technical Specification 5.6.3.b

Date of Occurrence 11/23/80 Time of Occurrence 2030 Unit 0

Identification and Description of Occurrence:

Heavy rainfall rapidly lowered upstream river temperature causing river differential temperature of $>5^{\circ}\text{F}$.

Conditions Prior to Occurrence:

Unit 1 @ 1070 MWe.

Unit 2 @ 217 MWe.

Unit 3 @ 899 MWe.

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

Reduce waste heat discharged to the reservoir.

Apparent Cause of Occurrence:

Heavy rainfall introduced a localized large temperature decrease at one location upstream of plant. This caused average upstream temperature to decrease.

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:

Increase in river flow requested and unit 3 load was reduced. Cooling towers were winterized and not immediately available for operation.

Failure Data:

None

*Retention: Period - Lifetime; Responsibility - Administrative Supervisor

*Revision: 