

LICENSEE EVENT REPORT

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

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

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During normal operation, an alarm for smoke detectors in the relay room was received and would not clear. The alarm could have masked signals from three detectors which are required to be operable by T.S.3.11.C.1. There was no danger to the health or safety of the public. There are no redundant systems. Previous similar events: BFRC-50-259/78009, 80041; 296/77009, 78009, 78028.

SYSTEM CODE: A B (11) CAUSE CODE: E (12) CAUSE SUBCODE: X (13) COMPONENT CODE: I N S T R U (14) COMP. SUBCODE: E (15) VALVE SUBCODE: Z (16)

EVENT YEAR: 8 1 (21) SEQUENTIAL REPORT NO.: 0 3 6 (24) OCCURRENCE CODE: 0 3 (28) REPORT TYPE: L (30) REVISION NO.: 0 (32)

ACTION TAKEN: C (33) EFFECT ON PLANT: Z (35) SHUTDOWN METHOD: Z (36) HOURS: 0 0 0 0 (40) ATTACHMENT SUBMITTED: Y (41) NRC-4 FORM SUB: N (42) PRIME COMP. SUPPLIER: L (43) COMPONENT MANUFACTURER: K 1 2 0 (47)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Possible grounded wire in smoke detector or cable. Replaced the Kidde CPD 1201 smoke detector which had a pinched wire. Investigation was in progress to locate a possible cable short when the alarm cleared. Alarm has remained clear without the exact cause being determined. This is considered a random failure and no recurrence control is required.

FACILITY STATUS: E (70) POWER: 0 9 4 (72) OTHER STATUS: NA (30) METHOD OF DISCOVERY: A (31) DISCOVERY DESCRIPTION: Operator observed alarm (32)

ACTIVITY: Z (33) AMOUNT OF ACTIVITY: NA (35) LOCATION OF RELEASE: NA (36)

DESCRIPTION: 0 0 0 (37) NA (38)

DESCRIPTION: 0 0 0 (39) NA (40)

DESCRIPTION: Z (41) NA (42)

8108050370 810728
PDR ADDCK 05000260
S PDR

Gene Holder

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LER SUPPLEMENTAL INFORMATION

BFRO-50-260 / 81036 Technical Specification Involved 3.11.C.1

Reported Under Technical Specification 6.7.2.b.2 *Date due MPC: 8/6/81

Date of Occurrence 7/7/81 Time of Occurrence 2200 Unit 2

Identification and Description of Occurrence

A smoke detector in the relay room alarmed and would not clear. The alarm could have masked signals from three detectors which are required to be operable by T.S. 3.11.C.1.

Conditions Prior to Occurrence

Unit 1 in refueling outage.

Unit 2 at 94%.

Unit 3 at 98%.

Action specified in the Technical Specification Surveillance Requirements met
for inoperable equipment. Describe:

None

Apparent Cause of Occurrence

Possible grounded wire in smoke detector or cable.

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 Replaced the Kidde CPD 1201 smoke detector which had a pinched wire. Investigation was in progress to locate a possible cable short when the alarm cleared. Alarm remained clear without the exact cause being determined. Equipment was successfully tested per SI 4.11.C.1 and 5. This is considered a random failure and no further recurrence control is required.

Future Data BFRO-50-259/78009, 80041; 296/7709, 78009, 78028.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision