

LICENSEE EVENT REPORT

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

REPORT SOURCE: **A L B R F 1** (2) **0 0 - 0 0 0 0 0 - 0 0** (3) **4 1 1 1 1** (4) _____ (5)

REPORT SOURCE: **L** (6) **0 5 0 0 0 2 5 9** (7) **0 5 1 0 8 1** (8) **0 6 0 4 8 1** (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During refueling, while pulling cables, a cable tray heat detector was damaged, causing a false alarm which could have masked alarms from other detectors which are required to be operable per 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: BFRO 50-259/76010W; 296/79004, 80025.

SYSTEM CODE: **A B** (11) CAUSE CODE: **A** (12) CAUSE SUBCODE: **E** (13) COMPONENT CODE: **I N S T R U** (14) COMP SUBCODE: **E** (15) VALVE SUBCODE: **Z** (16)
EVENT YEAR: **8 1** (17) SEQUENTIAL REPORT NO.: **0 2 3** (18) OCCURRENCE CODE: **0 3** (19) REPORT TYPE: **L** (20) REVISION NO.: **0** (21)
ACTION TAKEN: **A** (22) FUTURE ACTION: **Z** (23) EFFECT ON PLANT: **Z** (24) SHUTDOWN METHOD: **Z** (25) HOURS: **0 0 0 0** (26) ATTACHMENT SUBMITTED: **Y** (27) NPRO-4 FORM SUB.: **N** (28) PRIME COMP. SUPPLIER: **L** (29) COMPONENT MANUFACTURER: **K 1 2 0** (30)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Cable pulling crew probably damaged the heat detector. Kidde heat detector, model 897096, 50 feet continuous strip, was replaced and successfully tested. No recurrence control required due to low frequency of occurrences.

FACILITY STATUS: **H** (31) POWER: **0 0 0** (32) OTHER STATUS: **NA** (33) METHOD OF DISCOVERY: **A** (34) DISCOVERY DESCRIPTION: **Alarm received in control room.** (35)

ACTIVITY CONTENT: **Z** (36) AMOUNT OF ACTIVITY: **NA** (37) LOCATION OF RELEASE: **NA** (38)

PERSONNEL EXPOSURES: NUMBER: **0 0 0** (39) TYPE: **Z** (40) DESCRIPTION: **NA** (41)

PERSONNEL INJURIES: NUMBER: **0 0 0** (42) DESCRIPTION: **NA** (43)

TYPE OR DAMAGE TO FACILITY: **Z** (44) DESCRIPTION: **NA** (45)

PUBLICITY: **N** (46) DESCRIPTION: **NA** (47)

POOR ORIGINAL

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 81023 Technical Specification Involved 3.11.C.1
Reported Under Technical Specification 6.7.2.b (2)
Date of Occurrence 5/10/81 Time of Occurrence 1315 Unit 1

Identification and Description of Occurrence:

A heat detector cable was damaged, rendering TE 39-44C inoperable, and causing an alarm in the control room.

Conditions Prior to Occurrence:

Unit 1 refueling outage

Unit 2 at 83%

Unit 3 at 97%

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

Met surveillance requirements of T.S. 3.11.C.2.

Apparent Cause of Occurrence:

Cable pulling crew probably damaged the heat detector.

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 heat detector and functionally tested.

Failure Data:

BFRO-50-259/76010W; 296/79004, 80025.

*Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: SA