

LICENSEE EVENT REPORT

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

01 ALRF3 00-000000-00 411111

CON'T REPORT SOURCE L 050000296 032183 042083

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

02 During routine testing by SI 4.7.D.1.b-1, primary containment isolation valve
03 3-FCV-77-2A failed to close. This valve is required to close on a Group 2
04 isolation signal by Technical Specification 3.7.D.1. There were no effects
05 upon public health or safety. The redundant isolation valve, 3-FCV-77-2B,
06 was operable, and placed in the closed position.

09 System Code: S D Cause Code: F Cause Subcode: X Component Code: VALVE X Comp. Subcode: X Valve Subcode: E
17 LER/RO Report Number: 83 Event Year: 83 Sequential Report No.: 022 Occurrence Code: 03 Report Type: I Revision No.: 0
Action Taken: B Future Action: C Effect on Plant: Z Shutdown Method: Z Hours: 0000 Attachment Submitted: Y NPD-4 Form Sur.: N Prime Comp. Supplier: N Component Manufacturer: Y095

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

10 Investigation revealed oil accumulation on the solenoid valve shaft that
11 prevented air leak-off. 3-FCV-77-2B was closed manually and left closed
12 until 3-FCV-77-2A (versa VSG-3521 3-way valve) was repaired and returned to
13 service. These valves will be replaced with a new type valve and the in-line
14 oil supply removed during refueling outages.

15 Facility Status: E % Power: 085 Other Status: NA Method of Discovery: B Surveillance Testing
16 Activity Released: Z Amount of Activity: NA Location of Release: NA
17 Personnel Exposures: 0000 Z Description: NA
18 Personnel Injuries: 0000 Description: NA
19 Loss of or Damage to Facility: Z Description: NA
20 Publicity Issued: N Description: NA

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LER SUPPLEMENTAL INFORMATION

BFRO-50- 296/ 83022 Technical Specification Involved 3.7.D.1
Reported Under Technical Specification 6.7.2.b(2) * Date Due NRC 4-21-83

Event Narrative:

Unit 1 was at 87-percent, unit 2 was at 14 percent, and unit 3 was at 83-percent power. Only unit 3 was affected by this event.

SI 4.7.D.1.b-1 (Primary Containment Isolation Valve Operability Test) was performed on unit 3 which indicated 3-FCV-77-2A incapable of closing. This normally open valve is required to close upon a Group 2 isolation signal by Technical Specification 3.7.D.1. The redundant isolation valve on this line, 3-FCV-77-2B, was immediately closed as required by technical specifications. MR A129202 was written to have 3-FCV-77-2A repaired. Maintenance activities revealed oil accumulation on the solenoid valve shaft prevented air leak-off from the actuator. 3-FCV-77-2A was repaired and returned to service. These valves will be replaced and the in-line oil supply removed during refueling outages.

* Previous Similar Events:

BFRO-50-259/82040, 73051W, 82044
BFRO-50-296/77017, 83014

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP