

## UPDATE REPORT

## LICENSEE EVENT REPORT

U. S. NUCLEAR REGULATORY COMMISSION  
PREVIOUS REPORT DATE 9/30/82

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

1 A L B R F 1 2 0 0 - 0 0 0 0 0 - 0 0 0 3 4 1 1 1 1 4 5  
8 9 LICENSEE CODE 14 15 LICENSE NUMBER 19 26 LICENSE TYPE 30 37 CAT NO

1 REPORT SOURCE L 0 5 0 0 0 2 5 9 7 0 9 0 2 8 2 9 1 0 2 7 8 2 9  
8 63 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

1 During normal operation, while performing SI 4.7.A.2.g-3 (Primary Containment  
2 Isolation Valve Leak Rate Test) on unit 2, "A" hydrogen analyzer for unit 1 became  
3 inoperable (T.S. 3.7.H.2). There was no effect on public health and safety. "B"  
4 hydrogen analyzer was available and operable. T.S. 3.7.H.2 permits operation for  
5 30 days with one hydrogen analyzer inoperable. "A" analyzer was inoperable for  
6 about 16 hours.

8 9

1 SYSTEM CODE S A 11 CAUSE CODE A 12 CAUSE SUBCODE C 13 COMPONENT CODE Z Z Z Z Z Z Z 14 COMP. SUBCODE A 15 VALVE SUBCODE Z 16  
8 9 10 11 12 13 14 15 16  
17 LER NO REPORT NUMBER 8 2 21 22 23 24 25 26 27 28 29 30 31 32  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB PRIME COMP SUPPLIER COMPONENT MANUFACTURER  
A 18 X 19 Z 20 Z 21 0 0 0 0 Y 23 Y 24 L 25 A 1 6 0 26  
33 34 35 36 37 38 39 40 41 42 43 44 45

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 Test engineer inadvertently had wires lifted to 1-FSV-76-57. On return to service,  
2 hydrogen sample inlet pump "A" power relay contacts were found failed. Allen Bradley  
3 700-N400A1 contacts were replaced and successfully tested. Engineer was reinstructed.  
4 Panel will be labeled. Procedure will be revised. Relay contact investigation  
5 results expected by 3/1/83.

1 FAMILY STATUS E 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  
2 5-POWER 0 9 8 11 NA OTHER STATUS 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION 32 Surveillance test  
3 ACTIVITY CONTENT 44 45 46 47 48 49 50  
4 RELEASED OR RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36 NA  
5 PERSONNEL EXPOSURES 44 45 46 47 48 49 50  
6 0 0 0 37 Z 38 DESCRIPTION 39 NA  
7 0 0 0 40 DESCRIPTION 41 NA  
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LER SUPPLEMENTAL INFORMATION

BFRO-50-259 /82068 R1 Technical Specification Involved 3.7.H.2

Reported Under Technical Specification 6.7.2.b.(2) \* Date Due NRC N/A

Event Narrative:

Unit 1 was operating at 97-percent power and unit 2 was in a refueling outage. These units were unaffected by this event. With unit 1 operating at 98-percent power, during the performance of SI 4.7.A.2.g-3 (Primary Containment Isolation Valve Leak Rate Test) on unit 2, the unit 1 "A" hydrogen analyzer became inoperable when test personnel inadvertently lifted the power supply lead wires for 1-FSV-76-57 instead of 2-FSV-76-57. The wires involved are located in adjacent panels 1-9-54 and 2-9-54 in the units 1 and 2 control room. FSV-76-57 is a hydrogen-oxygen analyzer "A" sample return valve which closed when the wires were lifted. There was no effect on public health and safety. Technical Specification 3.7.H.2 allows operation for thirty days with one hydrogen analyzer operable. "B" hydrogen analyzer was available and operable. Upon return to service, during the performance of Surveillance Instruction 4.7.H, the unit 1 "A" hydrogen sample inlet pump was discovered to have failed after FSV-76-57 closed. Investigation revealed that the relay R2 contacts had failed. Relay R2 contacts were replaced and Special Maintenance Instruction 176 and SI 4.7.H were successfully completed. The test engineer involved was reinstructed. The panels involved (1-9-54 and 2-9-54) are being relabelled to clearly identify each unit. The procedure is being revised for clarity. The failure of relay R2 contacts is being investigated in conjunction with LER 259/82031. The results of the investigation are expected by March 1, 1983.

\* Previous Similar Events:

BFRO-50-259/82031 R2

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: JRP