

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:7908280742 DUC,DATE: 79/08/24 NOTARIZED: NO DOCKET #
 FACIL:50-260 Browns Ferry Nuclear Power Station, Unit 2, Tennessee 05000260
 AUTH,NAME AUTHOR AFFILIATION
 * Tennessee Valley Authority
 RECIPI,NAME RECIPIENT AFFILIATION
 Region 2, Atlanta, Office of the Director

SUBJECT: LER 79-018/03L-0 on 790727:indicating lights failed for
 FCV 2-64-21,reactor bldg to torus vacuum breaker,Valve
 inoperative contrary to Tech/Specs.Caused by control circuit
 fuse blowing due to failure of coil for relay 16A-K40.

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NOTES:-----

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	16 EEB	1	1	17 AD FOR ENGR	1	1
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AUG 31 1979

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ccp
A04

1. The purpose of this document is to provide information regarding the activities of the [redacted] in the [redacted] area.

2. The [redacted] has been identified as a [redacted] of the [redacted] organization.

3. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

4. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

5. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

6. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

7. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

8. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

9. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

10. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

11. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

12. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

13. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

14. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

15. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

16. The [redacted] has been observed in the [redacted] area, and it is believed that it is involved in the [redacted] activities.

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

716 Edney Building

August 24, 1979

Mr. James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 2 - DOCKET
NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE OCCURRENCE
REPORT BFRO-50-260/7918

The enclosed report provides details concerning a loss of indicating
lights for FCV 2-64-21, reactor building to torus vacuum breaker, during
normal operation. This report is submitted in accordance with Browns
Ferry unit 2 Technical Specification 6.7.2.b.2.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. R. Calhoun
Director of Nuclear Power

Enclosure (3)

cc (Enclosure):

Director (3)
Office of Management Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director (40)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

R. F. Sullivan, NRC Inspector, Browns Ferry

7908280732

A002
5/11

THE UNITED STATES OF AMERICA
DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

TO : DIRECTOR, FBI
FROM : SAC, NEW YORK
SUBJECT: [Illegible]

RE: [Illegible]

[Illegible text block]

[Illegible text block]

Very truly yours,

[Illegible signature]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]

LICENSEE EVENT REPORT

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

01 ALBRF 200-000000-000341111145
 7 8 9 14 15 25 26 30 57 CAT 58

CON'T
 01 REPORT SOURCE L 05000260707277980824799
 7 8 9 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During normal operation, the control room operator observed a loss of indicating lights
 03 for FCV 2-64-21, reactor building to torus vacuum breaker. Further investigation re-
 04 vealed the valve inoperative, contrary to Tech. Spec. 3.7.A.3.a. There were no sig-
 05 nificant resulting occurrences. There were no previous similar occurrences. There
 06 was no effect on the public health or safety. Redundant valve FCV-2-64-20 was oper-
 07 able.

08

09 SYSTEM CODE S A 11 CAUSE CODE E 12 CAUSE SUBCODE A 13 COMPONENT CODE R E L A Y X 14 COMP. SUBCODE A 15 VALVE SUBCODE Z 16
 7 8 9 10 11 12 13 18 19 20
 17 LER/RO REPORT NUMBER 7 9 21 22 23 24 26 27 28 29 30 31 32
 18 ACTION TAKEN A 19 FUTURE ACTION Z 20 EFFECT ON PLANT Z 21 SHUTDOWN METHOD Z 22 HOURS 0 0 0 0 23 ATTACHMENT SUBMITTED Y 24 NPRD-4 FORM SUB. Y 25 PRIME COMP. SUPPLIER L 26 COMPONENT MANUFACTURER G 0 8 0 27
 33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The coil for relay 16A-K40, GE 115V 60 cy Model 55-1G failed causing the control cir-
 11 cuit fuse for FCV-2-64-21 to blow. The relay coil was replaced and a new fuse in-
 12 stalled.

13

14

15 FACILITY STATUS E 28 % POWER 0 9 8 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operator observed loss of control lights
 7 8 9 10 12 13 44 45 46 80

16 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
 7 8 9 10 11 44 45 80

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39
 7 8 9 11 12 13 80

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41
 7 8 9 11 12 80

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
 7 8 9 10 80

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45
 7 8 9 10 80

7908280742

NAME OF PREPARER

PHONE:

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 7918 Technical Specification Involved 3.7.A.3.a and b

Reported Under Technical Specification 6.7.2.b.2

Date of Occurrence 7/27/79 Time of Occurrence 1800 Unit 2

Identification and Description of Occurrence:

Operator observed that there was a loss of indicator lights for FCV 2-64-21.

Conditions Prior to Occurrence:

Unit at full load and normal operation.

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

Tech. Spec. 3.7.A.3.b allowed seven-day continued operation. Valve repaired in less than three hours.

Apparent Cause of Occurrence:

Coil for relay 16A-K40 failed resulting in the control fuse for FCV 2-64-21 blowing.

Analysis of Occurrence:

N/A

Corrective Action:

Relay coil and fuse replaced.

Failure Data:

N/A

*Retention: Period - Lifetime; Responsibility - Administrative Supervisor

*Revision: 

