

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 ALBRF1200-000000-000341111145
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

CONT

01 REPORT SOURCE L605000259706128380711839
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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During unit 1 refueling outage and normal operation of units 2 and 3 stack gas
03 sample pump B (which is common to units 1, 2, and 3) tripped making both stack
04 monitoring channels inoperable. Pump B tripped again on 6/13/83. T.S. 3.8.B.8
05 permits continued operation if continuous or temporary monitoring is available.
06 On both trips monitoring was established immediately by starting pump A or by
07 temporary monitoring. There was no effect on public health and safety. There
08 are no redundant systems.

09 SYSTEM CODE M C 11 CAUSE CODE E 12 CAUSE SUBCODE B 13 COMPONENT CODE P U M P X X 14 COMP SUBCODE G 15 VALVE SUBCODE Z 16
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
17 LER/NO REPORT NUMBER 83 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
18 ACTION TAKEN A 19 FUTURE ACTION X 20 EFFECT ON PLANT Z 21 SHUTDOWN METHOD Z 22 HOURS 0000 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
27 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
10 Stack gas monitoring was inoperable because pump B motor tripped on overcurrent.
11 Pump B (Gast Mfg. Model 2065-V2) was replaced after first trip and both pump and
12 motor (Reliance Model C14G502) was replaced after second trip. The failures are
13 being investigated and a followup report will be issued under LER 259/83028.
14

15 FACILITY STATUS H 28 % POWER 000 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Control Room Annunciator 32
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
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 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
17 PERSONNEL EXPOSURES NUMBER 000 37 Z 38 DESCRIPTION NA 39
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
18 PERSONNEL INJURIES NUMBER 000 40 DESCRIPTION NA 41
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
19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
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
20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45
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

8307220435 830711
PDR ADOCK 05000259
S PDR

NRC USE ONLY

NAME OF PREPARER Stanley W. Solley

PHONE

(205) 729-0891

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 83030 Technical Specification Involved 3.8.B.8

Reported Under Technical Specification 6.7.2.b.(2) * Date Due NRC 7/12/83

Event Narrative:

Unit 1 was in a refueling outage, unit 2 was operating normally at 92 percent power, and unit 3 was operating normally at 98 percent power. Unit 2 and 3 were affected by this event. The loss of stack gas monitoring pump "B" made both main stack monitoring channels inoperable. (Technical Specification 3.8.B-8). On June 12, 1983 at 1530 stack gas monitor pump "B" tripped. Temporary monitoring was initiated until pumps and filters could be checked. Pump "B" was replaced and returned to service at 2359 on June 12, 1983. At 2215 on June 13, 1983 pump "B" motor tripped again. Pump "A" was immediately placed in service. Pump "B" and motor were replaced and returned to service. Pump "B" was inoperable 4.5 hours.

There was no effect on public health and safety in that Technical Specification 3.8.B.8 permits continued operation with one stack gas sample pump provided both stack monitoring channels are operating. If these normal monitoring systems are not available, temporary monitors or other systems may be used to monitor effluents.

Pump "B" had previously failed on June 2, 1983. These failures are under investigation and the results of the investigation will be reported in a followup report to LER 259/83028.

* Previous Similar Events:

BFRO-50-259/7316, 7324, 7482, 83028

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401
1750 Chestnut Street Tower II

83 JUL 13 A10:36

July 11, 1983

Mr. James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, NW
Atlanta, Georgia 30303

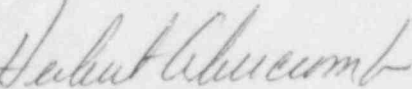
Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 1 - DOCKET
NO. 50-259 - FACILITY OPERATING LICENSE DPR-33 - REPORTABLE OCCURRENCE
REPORT BFRO-50-259/83030

The enclosed report provides details concerning an overcurrent trip of "B"
stack gas sample pump. This report is submitted in accordance with Browns
Ferry unit 1 Technical Specification 6.7.2.b(2).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



H. J. Green
Director of Nuclear Power

Enclosure

cc (Enclosure):

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Records Center
Institute of Nuclear Power Operations
Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

NRC Inspector, Browns Ferry

OFFICIAL COPY

IE 22

1/1