

CONTROL BLOCK [ ] (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 [ A L B R F 2 ] [ 2 ] [ 0 0 - 0 0 0 0 0 - 0 0 ] [ 3 ] [ 4 1 1 1 ] [ 4 ] [ ] [ 5 ]  
7 8 9 14 15 25 26 37  
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

CONT

0 1 [ R ] [ L ] [ 6 ] [ 0 5 0 0 0 2 6 0 ] [ 7 ] [ 1 2 2 9 8 3 ] [ 8 ] [ 0 1 2 7 8 4 ] [ 9 ]  
7 8 10 11 22 23 24 25 26 27 28 29 30 31 32  
 REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 [ 0 2 ] [ During normal operation, while the A3 Emergency Equipment Cooling Water  
 0 3 [ (EECW) pump was out of service for strainer repair, the strainer on the C3  
 0 4 [ pump became restricted by debris and all flow was lost to the north EECW  
 0 5 [ header. T.S. 3.5.C.2 requires a minimum of one EECW pump on each EECW  
 0 6 [ header. Per T.S. 3.5.C.6, preparations for shutdown were initiated; however,  
 0 7 [ A3 pump was repaired within six hours and power reduction was unnecessary.  
 0 8 [ There was no effect on public health and safety.

0 9 [ W ] [ E ] [ X ] [ Z ] [ F I L T E R ] [ Z ] [ Z ]  
9 10 11 12 13 14 15 16  
 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

17 [ 8 3 ] [ 0 8 4 ] [ 0 3 ] [ L ] [ ] [ 0 ]  
21 22 23 24 25 26 27 28 29 30 31 32  
 LER/RO REPORT NUMBER SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

[ Y ] [ Z ] [ Z ] [ Z ] [ 0 0 0 0 ] [ 4 ] [ N ] [ L ] [ K 1 4 3 ]  
33 34 35 36 37 38 39 40 41 42 43 44 47  
 ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 [ 1 0 ] [ The loss of the C3 EECW pump strainer was caused by debris from the river.  
 1 1 [ 1 1 ] [ The S. P. Kinney 14" model AV-3 strainer was cleaned and the C3 EECW pump was  
 1 2 [ 1 2 ] [ returned to operability. The loss of the C3 EECW pump is considered a random  
 1 3 [ 1 3 ] [ event and no recurrence control is necessary.  
 1 4 [ 1 4 ] [ ]

1 5 [ E ] [ 1 0 0 0 ] [ NA ] [ A ] [ Engineer Observation ]  
7 8 9 10 11 12 13 28 29 30 31 32  
 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

1 6 [ Z ] [ Z ] [ NA ] [ NA ]  
7 8 9 10 11 12 35 36  
 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

1 7 [ 0 0 0 ] [ Z ] [ NA ]  
7 8 9 11 12 13 37 38 39  
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

1 8 [ 0 0 0 ] [ NA ]  
7 8 9 11 12 40 41  
 PERSONNEL INJURIES NUMBER DESCRIPTION

1 9 [ Z ] [ NA ]  
7 8 9 10 42 43  
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

2 0 [ N ] [ NA ]  
7 8 9 10 44 45  
 PUBLICITY ISSUED DESCRIPTION

8402080287 840127  
PDR ADOCK. 05000260  
S PDR

NRC USE ONLY

NAME OF PREPARER B. R. McPherson

PHONE (205) 729-0834

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

1750 Chestnut Street Tower II

January 27, 1984

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

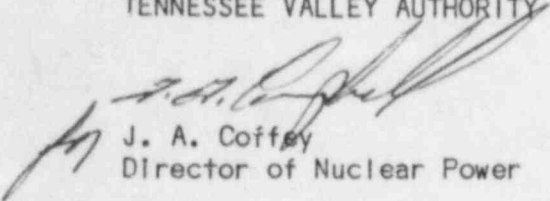
Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 2 - DOCKET  
NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE OCCURRENCE  
REPORT BFRO-50-260/83084

The enclosed report provides details concerning the strainer on the  
C3 pump which became restricted by debris and all flow was lost to the  
north emergency equipment cooling water header. 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. A. Coffey  
Director of Nuclear Power

Enclosure

cc (Enclosure):

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Washington, D.C. 20555

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Atlanta, Georgia 30339

NRC Inspector, Browns Ferry

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LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 83084 Technical Specification Involved 3.5.C.6  
Reported Under Technical Specification 6.7.2.b(2) \* Date Due NRC 01/28/84

Event Narrative:

Unit 1 and unit 3 were in refueling outages and unit 2 was at approximately 100-percent power and steady state. While the A3 Emergency Equipment Cooling Water (EECW) pump was out of service for strainer repair, the strainer on the C3 EECW pump became restricted by debris and all flow was lost to the north EECW header. This is contrary to T.S. 3.5.C.2 which requires a minimum of one operable EECW pump for each header. Per T.S. 3.5.C.6, preparations were initiated to place the unit in cold shutdown within 24 hours. However, repair on the A3 pump strainer was completed within six hours and the A3 pump was returned to service before any power reduction was necessary.

The C3 EECW strainer was clogged by debris from the Tennessee River. The S. P. Kinney 14" Model AV-3 strainer was cleaned and returned to service. The loss of the C3 EECW pump is considered a random event and no recurrence control is necessary. There was no effect on the public health and safety. Redundant EECW south header was available and operable.

\* Previous Similar Events:

None

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: JRP