

ABNORMAL OCCURRENCE REPORT

Report No.: BFAO-50-260/7432W (Followup Report)
Report Date: February 19, 1975
Occurrence Date: December 4, 1974
Facility: Browns Ferry Nuclear Plant unit 2

Designation of Apparent Cause of Occurrence

Refer to Abnormal Occurrence Report BFAO-50-260/7432W.

Corrective Action

All valves in similar positions on both units 1 and 2 to the failed valve reported in the subject abnormal occurrence report have subsequently been disassembled, inspected, and repaired. The tack welds were found broken on all three valves. The disc had rotated approximately two inches and one inch circumferentially on valves 74-66 and 74-52, respectively, on unit 1. The disc had not rotated on 74-52 on unit 2.

Repairs were made by grinding off the broken tack welds and rewelding with large fillet welds in accordance with approved instructions.

Valve Data

Manufacturer - Walworth Company, Greensburg, PA

24" pressure seal angle globe valve with limitorque operator.

Walworth Company drawing A-12337-MH-E

*Valves MO154 A & B on FSAR Fig 7.4-6a
Must function for LPCI*

8308290274 750425
PDR ADDCK 05000260
S PDR

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

February 19, 1975



Mr. Edson G. Case
Acting Director of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20545

Dear Mr. Case:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 2 -
DOCKET NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - ABNORMAL
OCCURRENCE REPORT BFAO-50-260/7432W -

The enclosed report is to provide a followup on the inspection of valves in similar positions on both units 1 and 2 as the flow control valve which failed on December 4, 1974. The failure in December was reported by Abnormal Occurrence Report BFAO-50-260/7432W transmitted by letter of December 13, 1974.

very truly yours,

TENNESSEE VALLEY AUTHORITY

E. F. Thomas
Director of Power Production

Enclosure

CC (Enclosure):

Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Regional Office
230 Peachtree Street, NW., Suite 318
Atlanta, Georgia 30303

ABNORMAL OCCURRENCE REPORT

Report No.: BFAO-50-260/7432W (Followup Report)
Report Date: February 19, 1975
Occurrence Date: December 4, 1974
Facility: Browns Ferry Nuclear Plant unit 2

Designation of Apparent Cause of Occurrence

Refer to Abnormal Occurrence Report BFAO-50-260/7432W.

Corrective Action

All valves in similar positions on both units 1 and 2 to the failed valve reported in the subject abnormal occurrence report have subsequently been disassembled, inspected, and repaired. The tack welds were found broken on all three valves. The disc had rotated approximately two inches and one inch circumferentially on valves 74-66 and 74-52, respectively, on unit 1. The disc had not rotated on 74-52 on unit 2.

Repairs were made by grinding off the broken tack welds and rewelding with large fillet welds in accordance with approved instructions.

Valve Data

Manufacturer - Walworth Company, Greensburg, PA

24" pressure seal angle globe valve with limitorque operator.

Walworth Company drawing A-12337-MH-E

Dafre

~~5308290274~~

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

February 19, 1975



Mr. Edson G. Case
Acting Director of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20545

Dear Mr. Case:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 2 -
DOCKET NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - ABNORMAL
OCCURRENCE REPORT BFAO-50-260/7432W

The enclosed report is to provide a followup on the inspection of
valves in similar positions on both units 1 and 2 as the flow control
valve which failed on December 4, 1974. The failure in December was
reported by Abnormal Occurrence Report BFAO-50-260/7432W transmitted
by letter of December 13, 1974.

very truly yours,

TENNESSEE VALLEY AUTHORITY

A handwritten signature in cursive script that reads 'E. F. Thomas'.

E. F. Thomas
Director of Power Production

Enclosure
CC (Enclosure):

Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Regional Office
230 Peachtree Street, NW., Suite 818
Atlanta, Georgia 30303