

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

PHONE (205) 729-0885

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LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 83026R1 Technical Specification Involved 3.9.B.2

Reported Under Technical Specification 6.7.2.b(2) * Date Due NRC _____

Event Narrative:

Units 1, 2 and 3 were operating at 81-percent power, 85-percent power and 99-percent power respectively. Only unit 3 was affected by this event. After performing modification work on the 3 ED Emergency Diesel-Generator Cooler, one of the heat exchanger heads was found to be cracked, apparently due to a manufacturing defect, when the flow rate to the EECW cooler was established. The generator was declared inoperable and unit 3 was placed in an LCO (Technical Specification 3.9.B.2).

The cast iron head was replaced on 5/25/83 with a newly fabricated head, tested and the diesel-generator returned to service. This was a random occurrence and no further action is required.

Redundant and backup systems were proven operable. There was no danger to the health and safety of the public.

* Previous Similar Events:

None

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
1750 Chestnut Street Tower II

June 16, 1983

USNRC REGION 1
ATLANTA, GEORGIA
03 JUN 21 09:42

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

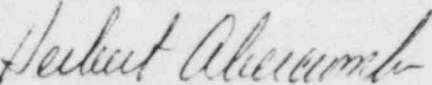
Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 - DOCKET
NC. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE OCCURRENCE
REPORT BFRO-50-296/83026 - REVISION 1

The enclosed report is a supplement to my letter dated May 9, 1983,
concerning a defective heat exchanger head on the 3 ED emergency
diesel-generator coolers. This report is submitted in accordance with
Browns Ferry unit 3 Technical Specification 6.7.2.b(2).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



H. J. Green
Director of Nuclear Power

Enclosure

cc (Enclosure):

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U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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Institute of Nuclear Power Operations
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Atlanta, Georgia 30339

NRC Inspector, Browns Ferry

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