

3150-0011

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

PHONE (205) 729-0845

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260/ 83021 Technical Specification Involved 2.1.A.1.d

Reported Under Technical Specification 6.7.2.b.2* Date Due NRC 5/23/83

Event Narrative:

Unit 1 was shutdown for refueling and unit 3 was operating at 83 percent in pre-conditioning mode. These units were not affected by this event. Unit 2 was operating at 68-percent power for a control rod pattern adjustment. During this adjustment, a group of eight control rods were withdrawn four notches to the fully withdrawn position. At 2213 on April 28, 1983, the process computer calculated R factor (FRP/ CMFLPD) to be .872. This was less than R setpoint .949, (Technical Specifications 2.1.A.1.b and 2.1.A.1.d). The eight rod group was immediately reinserted three notches and the process computer calculated R to be .903. The LPRM base distribution was updated using program OD-2. The process computer at 2314 calculated R to be .961. The unit was preconditioned back to full power.

There was no effect on health or safety of the public in that the APRM scram value (calculated) was not exceeded. The 120-percent scram clamp was operable. Based on previous events and BWR Standard Technical Specifications, TVA has initiated changes to the technical specifications involved. These changes have been approved and issued for unit 1. When similar technical specification revisions are approved for units 2 and 3, TVA will be allowed 6 hours for R factor correction on all 3 units.

* Previous Similar Events:

BFRO-50-259/82019

260/81018, 81037, 82022, 82013, 83013, 83020

296/81040, 81041, 81045, 82038, 82048, 82062

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
1750 Chestnut Street Tower II

May 20, 1983

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REGION 1
ATLANTA, GEORGIA

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

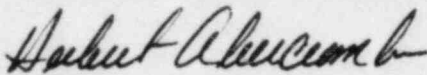
Dear Mr. O'Reilly:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 2 - DOCKET
NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE OCCURRENCE
REPORT BFRO-50-260/83021

The enclosed report provides details concerning a calculated R factor that was less than the setpoint required by Technical Specification. This report is submitted in accordance with Browns Ferry unit 2 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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Washington, D.C. 20555

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NRC Inspector, Browns Ferry

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