

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

PHONE (205) 729-0845

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 83036 Technical Specification Involved 3.3.B.1

Reported Under Technical Specification 6.7.2.b.2 \* Date Due NRC 7/18/83

Event Narrative:

Unit 1 was in a refueling outage, and unit 2 was at 96-percent power and preconditioning. These units were not affected by this event. Unit 3 was at 82-percent power following a rod adjustment. SI 4.3.A.2 was being performed when two control rods were determined to be uncoupled by the "Rod Overtravel" alarm. SI 4.3.A.2 is the control rod coupling integrity check which verifies T.S. 3.3.B.1. This occurred at 0415 hours on June 18, 1983. The control rods were 22-35 and 26-35. At 0930 hours, control rod 26-35 was verified recoupled and positioned to its previous position. Control rod 22-35 could not be recoupled and was placed at position "00" and electrically disarmed. The three symmetric control rods to control rod 22-35 were placed at "00" for symmetry purposes. The associated LPRM's responded properly to the insert and withdraw movements of control rods 22-35 and 26-35. All other 184 control rods were verified coupled. SLC system was operable and available. The specific problem which resulted in the uncoupling of control rod 22-35 cannot be identified until

\* ~~The CRD is removed from~~ the reactor vessel for inspection. The CRD will be removed for replacement and inspection at a future date. Recurrence control will be based on the results of the inspection.

\* Previous Similar Events:

None.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: JRP

TENNESSEE VALLEY AUTHORITY  
USNRC REGION 1  
ATLANTA, GEORGIA, TENNESSEE 37401  
1750 Chestnut Street Tower II

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July 15, 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 3 - DOCKET  
NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE OCCURRENCE  
REPORT BFRO-50-296/83036

The enclosed report provides details concerning uncoupling of control  
rods 26-35 and 22-35. This report is submitted in accordance with  
Browns Ferry unit 3 Technical Specification 5.7.2.b(2).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



H. J. Green  
Director of Nuclear Power

Enclosure

cc (Enclosure):

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NRC Inspector, Browns Ferry

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