



Tennessee Valley Authority Post Office Box 2000, Decatur, Alabama 35602

MAY 14 1991

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

In the Matter of  
Tennessee Valley Authority

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Docket Nos. 50-260

BROWNS FERRY NUCLEAR PLANT (BFN) - NOTIFICATION OF COMPLETION OF  
CORRECTIVE ACTIONS IDENTIFIED FOR UNIT 2 RESTART IN BROWNS FERRY NUCLEAR  
PERFORMANCE PLAN (BFNPP)

Reference: TVA letter dated April 16, 1991, "Completion Status of  
Corrective Actions Identified for Unit 2 Restart i.. BFNPP"

In NUREG 1232, Volume 3, Supplement 2, NRC requested that TVA notify the  
staff upon completion of the corrective actions required for Unit 2  
restart. The purpose of this letter is to provide notification of  
completion status of the BFNPP Unit 2 restart corrective actions.

In the referenced letter, TVA provided a summary of each issue and the  
completion status of each commitment contained in sections I through V of  
the BFNPP, Volume 3, Revision 2.

The commitments are complete except for the approval of the Senior Vice  
President, Nuclear Power, which will be obtained before Unit 2 is  
restarted. Also, the commitments that require testing at power will be  
closed upon completion of the Power Ascension Test Program.

With regard to the referenced letter, in Section IV, Attachment IV-2,  
commitment numbers 99 and 105, the status of these commitments was  
inadvertently interchanged. Please note this correction.

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U.S. Nuclear Regulatory Commission

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The enclosure contains a status of the Unit 2 restart actions identified as open in the April 16, 1991 submittal. There are no commitments contained in this submittal. If you have any questions, please contact Patrick P. Carrier at (205) 729-3566.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



O. J. Zeringue  
Vice President  
Browns Ferry Operations

Enclosure

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## ENCLOSURE

### BROWNS FERRY NUCLEAR PLANT (BFN) COMPLETION STATUS OF CORRECTIVE ACTIONS IDENTIFIED FOR UNIT 2 RESTART IN BROWNS FERRY NUCLEAR PERFORMANCE PLAN (BFNPP)

This enclosure contains a status of the nine Unit 2 restart actions identified as open in TVA's April 16, 1991 submittal. Two of these commitments (identified in item 2) require testing at power and will be closed upon completion of the Power Ascension Test Program.

The NPP Volume 3 Commitments are listed below:

#### 1. Section III.2.0 - Configuration Management

Commitment No. 52, Page No. III-16 -- unimplemented and partially implemented change documents as described in Section III.2.2.2.4 that were included in the outstanding work item list or that have been initiated since operating license issuance, are being reviewed as part of the Design Baseline Verification Program (DBVP) to ensure that the system's functional ability to meet the design basis is not compromised for those systems or portions of systems required for safe shutdown.

This commitment was completed April 30, 1991.

Commitment No. 53b, Page No. III-19 -- Configuration control drawings for the flow, control, and electrical single-line drawings associated with the systems or portions of systems identified in the pre-restart phase of the DBVP will be issued prior to restart.

This commitment was completed May 9, 1991.

Commitment No. 78a, Page No. III-38 -- The calculation review for essential calculations necessary to assure functionality of safe shutdown systems as defined in Section III.2.2.2.5 will be complete prior to restart of Unit 2.

This commitment was completed May 10, 1991

#### 2. Section III.8.0 - Restart Test Program

Commitment No. 99, Page No. III-61 -- A system test specification and associated test instruction will be generated for each designated plant system to define the scope of testing required, identify additional tests, track test completion, and evaluate test results.

STATUS: This commitment is complete with the exception of the evaluation of the test results. Test results will be evaluated following the completion of the Power Ascension test program.

## ENCLOSURE (Cont'd)

BROWNS FERRY NUCLEAR PLANT (BFN)  
COMPLETION STATUS OF CORRECTIVE ACTIONS IDENTIFIED  
FOR UNIT 2 RESTART IN BROWNS FERRY NUCLEAR PERFORMANCE PLAN (BFNPP)

Commitment No. 105, Page No. IV-20 - Special testing will be employed during restart heatup of vessel to ensure that the water level instruments are operating properly.

STATUS: Test to be completed after restart during the initial heatup to power operation. This testing is expected to be completed during the full power ascension testing at 55 percent.

3. Section III.9.0 - Instrument Sensing Lines

Commitment No. 99a, Page No. III-63 - A corrective action plan to disposition concerns related to instrument sensing lines will be implemented prior to Unit 2 restart. (CAQR BFP 870012, 13, 14) (Clarification: Restart related actions in the CAQRs (BFP 870012, 870013, 870014) will be completed prior to Unit 2 restart and a submittal to NRC similar in detail and content to the Sequoyah Nuclear Plant submittal, will be sent to NRC prior to Unit 2 restart containing scope and results.

This commitment was completed May 9, 1991

4. Section III.13.3 - Flexible Conduit

Commitment No. 991, Page No. III-69 - Actions necessary to disposition flexible conduit concerns for the 50.49 equipment will be complete prior to Unit 2 restart. (See August 18, 1989 letter to NRC for additional program details.)

This commitment was completed April 30, 1991.

5. Section V - Operational Readiness

Commitment No. 101, Page V-6 - A final BFN operational readiness report will be generated showing completion of actions that implement BFNPP restart commitments, requirements and associated criteria, and the completion of the performance objectives evaluation.

This commitment was completed May 9, 1991.

Commitment No. 102, Page No. V-6 - An independent review of BFN Unit 2 operational readiness will be directed by the Senior Vice President Nuclear Power, findings and recommendations will be provided to the Senior Vice President, Nuclear Power, before restart, the licensee has committed that Browns Ferry Unit 2 will not restart until the senior Vice President, Nuclear Power, gives his approval for restart.

As indicated in the April 16, 1991 submittal, the independent operational readiness review is complete. The approval of the Senior Vice President, Nuclear Power, Dan A. Nauman, is the only remaining item. This will be obtained prior to restart.