

January 22, 1998

Mr. O. J. Zeringue  
Chief Nuclear Officer and Executive Vice President  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

SUBJECT: CORRECTION TO AMENDMENTS - BROWNS FERRY NUCLEAR PLANT  
UNITS 2 AND 3 (TAC NOS. M99061 AND M99062)

Dear Mr. Zeringue:

By letter dated December 22, 1997, the Commission issued Amendment Nos. 250 and 209 to Facility Operating License Nos. DPR-52 and DPR-68 for the Browns Ferry Nuclear Plant Units 2 and 3, respectively. The amendments were in response to your application dated June 19, 1997, requesting temporary extension of the emergency diesel generator allowed outage time to accommodate recommended maintenance activities.

The marginal lines were inadvertently omitted from the first three lines of text in the license conditions for Unit 2, page 6, 2.C.(15), and Unit 3, page 6, 2.D.(5). Also, amendment numbers were omitted on Technical Specification "spillover" pages 3.9/4.9-15b for Unit 2, and 3.9/4-14b for Unit 3. Please replace those pages with the enclosed. We regret any inconvenience this may have caused.

Sincerely,

/s/

Albert W. DeAgazio, Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-260 and 50-296

Enclosures: Corrected Amendment Pages

cc w/enclosures: See next page

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script, reading "Albert W. DeAgazio".

Albert W. DeAgazio, Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

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Enclosures: Corrected Amendment Pages

cc w/enclosures: See next page

Mr. O. J. Zeringue  
Tennessee Valley Authority

**BROWNS FERRY NUCLEAR PLANT**

cc:

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State Health Officer  
Alabama Dept. of Public Health  
434 Monroe Street  
Montgomery, AL 35130-1701

Chairman  
Limestone County Commission  
310 West Washington Street  
Athens, AL 35611

- (12) The licensee is authorized to temporarily store low-level radioactive waste in an existing covered pavilion that is situated outside the security fence, as presently located, but inside the site exclusion area. The total amount of low-level waste to be stored shall not exceed 1320 curies of total activity. This authorization expires two years from the effective date of this amendment and is subject to all the conditions and restrictions in TVA's application dated January 21, 1980.
- (13) Commission Order dated March 25, 1983 is modified as follows: in Attachment 1, for item II.F.1.1 and II.F.1.2 change "12/31/84" to "Prior to startup in Cycle 6."
- (14) Browns Ferry Nuclear Plant shall implement and maintain in effect all provisions of the approved Fire Protection Program as described in the Final Safety Analysis Report for BFN as approved in the SAs dated December 8, 1988; March 6, 1991, March 31, 1993, November 2, 1995 and Supplement dated November 3, 1989 subject to the following provision:

The licensee may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

- (15) a. When emergency diesel generators are removed from service for up to 14 days for preventive maintenance under the provisions of Amendment No. 250, the licensee shall:
1. Require another offsite power source be available in addition to the requirements of Technical Specification 3.9.A.1.c that two offsite sources be available.
  2. Restrict work activities affecting the ability to cross-tie the associated Unit 3 emergency diesel generator to the 4-kV shutdown board for the emergency diesel generator that is out of service.
  3. Restrict work activities on the 500-kV switchyard cross-tie breakers supporting the affected unit.
  4. No high risk switchyard maintenance will be scheduled while the emergency diesel generator is out of service. If emergent conditions require performance of such high risk activities, such activities shall be approved by the Plant Manager and the Operations Manager. "High risk switchyard maintenance" is defined as an activity that if a single error or problem occurs, a full reactor scram, transient requiring a reduction in reactor power, and/or an unplanned engineered safety features actuation requiring a report to the NRC within 4 hours, could occur.

### 3.9/4.9 AUXILIARY ELECTRICAL SYSTEM

#### LIMITING CONDITIONS FOR OPERATION

##### 3.9.D. Diesel Generators Required for Units 1, 2, and 3 Shared Systems

2. When the diesel generator aligned to supply emergency power to the equipment in 3.9.D.1 is inoperable on a unit that is in cold shutdown, refueling, or is defueled, the equipment may be considered OPERABLE for the purpose of satisfying the corresponding technical specification during the succeeding 30 days, provided that the redundant train(s) of equipment and their normal and emergency power supplies are OPERABLE.
3. If Specification 3.9.D.2 cannot be met, the affected equipment shall be declared inoperable.

#### SURVEILLANCE REQUIREMENTS

##### 4.9.D. Diesel Generators Required for Units 1, 2, and 3 Shared Systems

APR 01, 1993

- (2) The licensee is required, upon completion of the Mark I Owners Group containment long-term program related to relief valve operation, to make such modifications on a timely basis as may be necessary to restore the original design safety margins approved for the construction permit and used for the design of the torus structures when subjected to relief valve operation.
- (3) The facility may be modified as described in "Browns Ferry Nuclear Plant Unit 3 Emergency Core Cooling Systems Low Pressure Coolant Injection Modifications for Performance Improvement (October 1977)" and as described in TVA's letter of December 28, 1977 transmitting the aforementioned report and in TVA's supplemental letter of December 13, 1978.
- (4) Commission Order dated March 25, 1983 is modified as follows:  
  
In Attachment 1, for item II.F.1.1 and II.F.1.2 change "12/31/84" to "Prior to Unit 2 startup in Cycle 6."
- (5) a. When emergency diesel generators are removed from service for up to 14 days for preventive maintenance under the provisions of Amendment No. 209, the licensee shall:
  1. Require another offsite power source be available in addition to the requirements of Technical Specification 3.9.A.1.c that two offsite sources be available.
  2. Restrict work activities affecting the ability to cross-tie the associated Unit 1/2 emergency diesel generator to the 4-kV shutdown board for the emergency diesel generator that is out of service.
  3. Restrict work activities on the 500-kV switchyard cross-tie breakers supporting the affected unit.
  4. No high risk switchyard maintenance will be scheduled while the emergency diesel generator is out of service. If emergent conditions require performance of such high risk activities, such activities shall be approved by the Plant Manager and the Operations Manager. "High risk switchyard maintenance" is defined as an activity that if a single error or problem occurs, a full reactor scram, transient requiring a reduction in reactor power, and/or an unplanned engineered safety features actuation requiring a report to the NRC within 4 hours, could occur.
- b. These provisions apply during the time period from January 1, 1998 to February 1, 1999, or completion of preventive maintenance under the provisions of Amendment No. 209, whichever occurs first.

### 3.9/4.9 AUXILIARY ELECTRICAL SYSTEM

#### LIMITING CONDITIONS FOR OPERATION

##### 3.9.D. Diesel Generators Required for Units 1, 2, and 3 Shared Systems

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#### SURVEILLANCE REQUIREMENTS

##### 4.9.D. Diesel Generators Required for Units 1, 2, and 3 Shared Systems