

# UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

#### TENNESSEE VALLEY AUTHORITY

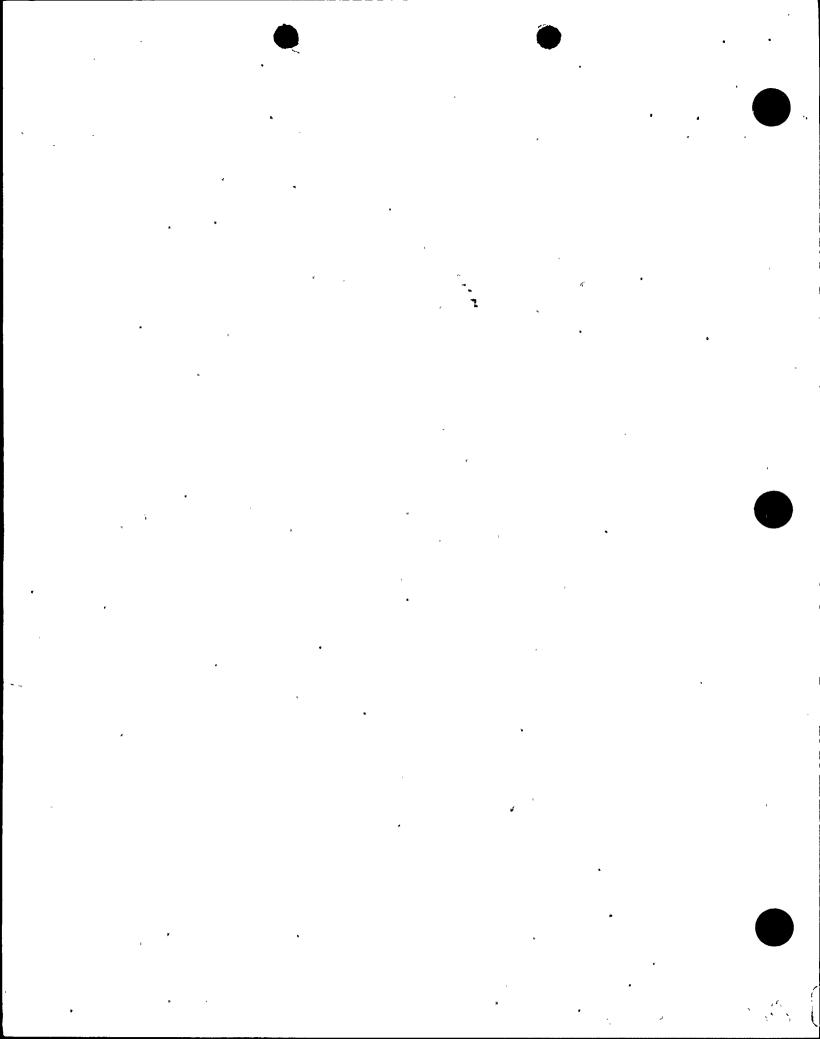
#### **DOCKET NO. 50-259**

#### BROWNS FERRY NUCLEAR PLANT, UNIT 1

#### AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 234 License No. DPR-33

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Tennessee Valley Authority (the licensee), dated September 6, 1996, 1996, as supplemented December 11, 1996, April 11, May 1, August 14, October 15, November 5 and 14, December 3, 4, 11, 22, 23, 29, and 30, 1997, January 23, March 12 and 13, April 16, 20, and 28, May 7, 14, 19, and 27, and June 2, 5, 10 and 19, 1998, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
- 2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-33 is hereby amended to read as follows:



## (2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 234, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

For Surveillance Requirements (SRs) that are new in Amendment 234 to Final Operating License DPR-33, the first performance is due at the end of the first surveillance interval that begins at implementation of Amendment. For SRs that existed prior to Amendment 234, including SRs with modified acceptance criteria and SRs whose frequency of performance is being extended, the first performance is due at the end of the first surveillance interval that begins on the date the surveillance was last performed prior to implementation of Amendment.

#### 3. Additional Conditions

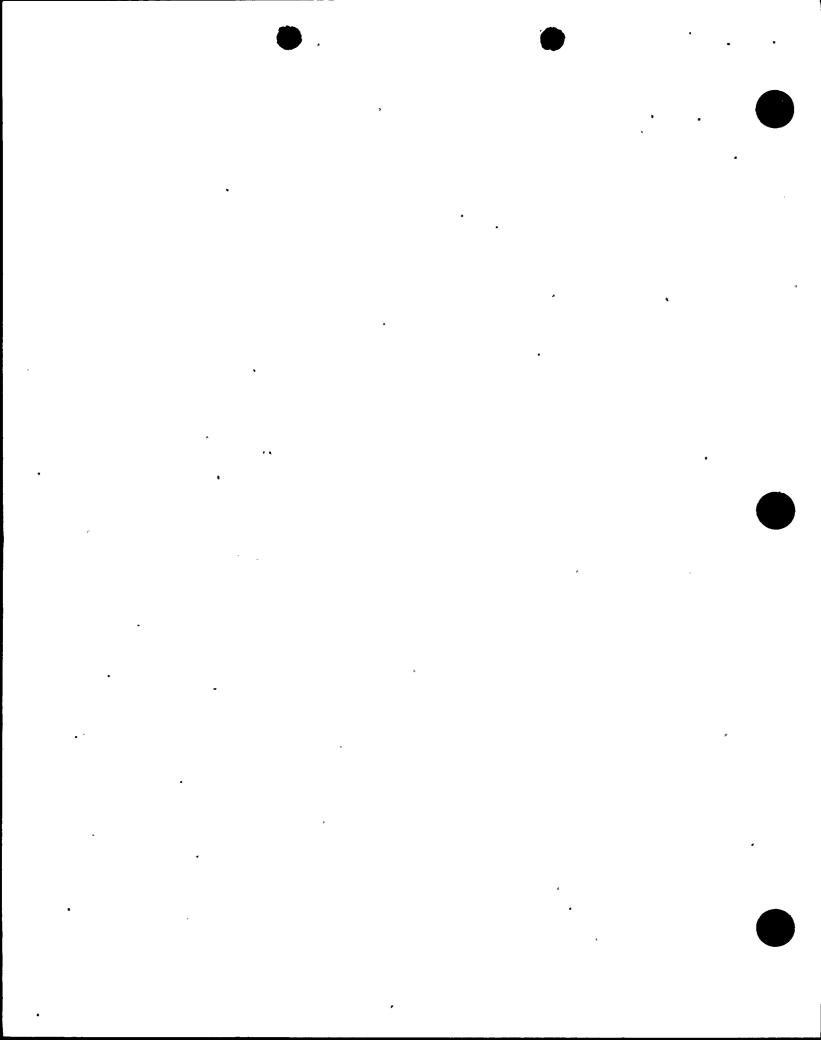
The Additional Conditions contained in Appendix B, as revised through Amendment No. 234, are hereby incorporated into this license. Tennessee Valley Authority shall operate the facility in accordance with the Additional Conditions.

Amend. Number	Additional Conditions	•	Implementation Date
234	The licensee is authorized to relocate cer requirements included in Appendix A and Appendix B to licensee-controlled docum Implementation of this amendment shall i relocation of these requirements to the application dated September 6, 1996, as supplemented December 11, 1996, April August 14, October 15, November 5 and December 3, 4, 11, 22, 23, 29, and 30, 19 January 23, March 12 and 13, April 16, 20 May 7, 14, 19, and 27, and June 2, 5, 10 1998, evaluated in the NRC staff's Safety enclosed with this amendment.	I the former ents. include the opropriate 's 11, May 1, I 14, 997, 0, and 28, and 19,	This amendment is effective immediately and shall be implemented within 90 days of the date of this amendment.
234	The licensee shall review the Technical S (TS) changes made by License Amendm and any subsequent TS changes, verify t required analyses and modifications need support the changes are complete, and s	ent No.234 hat the ded to	This amendment is effective immediately and shall be implemented prior to entering the mode for which the TS applies

Appendix B to Facility Operating License No. DPR-33, is replaced by this amendment with Attachment 2.

for NRC review and approval prior to entering the

mode for which the TS applies.



. 4. This license amendment is effective as of its date of issuance and shall be implemented within 90 days from the date of issuance.

# FOR THE NUCLEAR REGULATORY COMMISSION

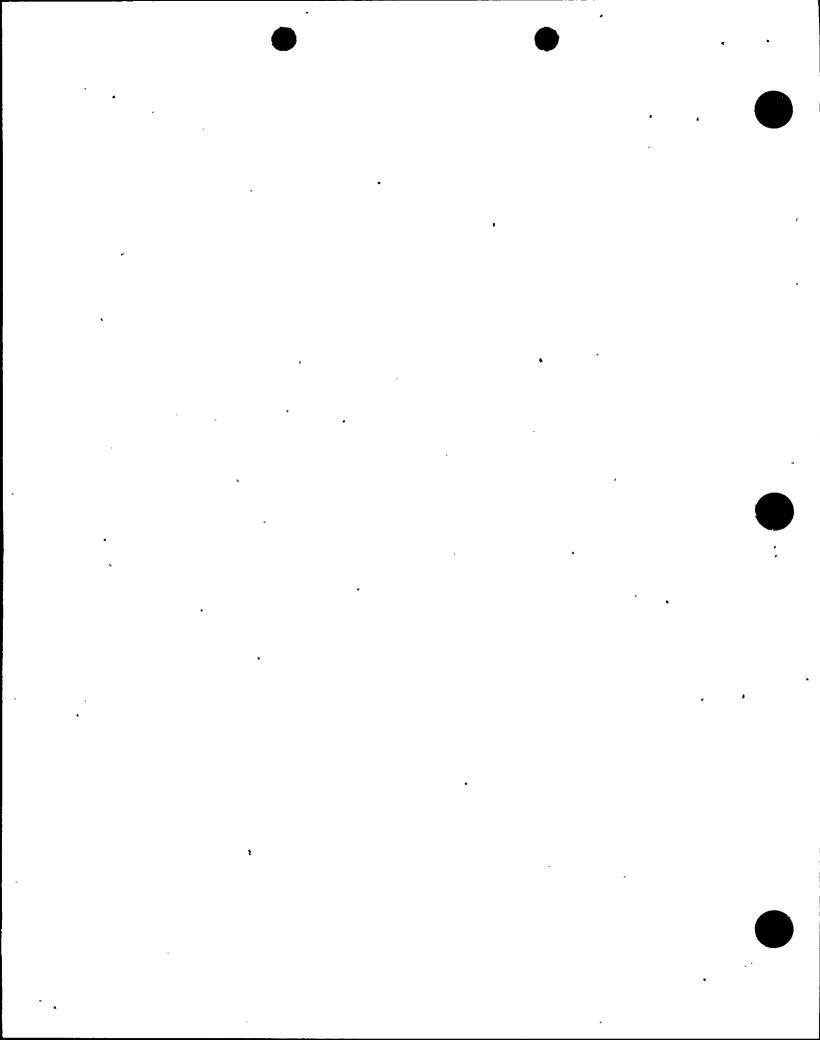
Frederick J. Hebdon, Director Project Directorate II-3

Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Attachment 1: Page 3 of License DPR-33 Attachment 2: Appendix B Attachment 3: Changes to the Technical

Specifications

Date of Issuance: July 14, 1998



- (4) Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use in amounts as required any byproduct, source, or special nuclear material without restriction to chemical or physical form for sample analysis or equipment and instrument calibration or associated with radioactive apparatus or components;
- (5) Pursuant to the Act and 10 GFR Parts 30 and 70, to possess but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.
- C. This amended license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Chapter I: Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

#### (1) Maximum Power Level

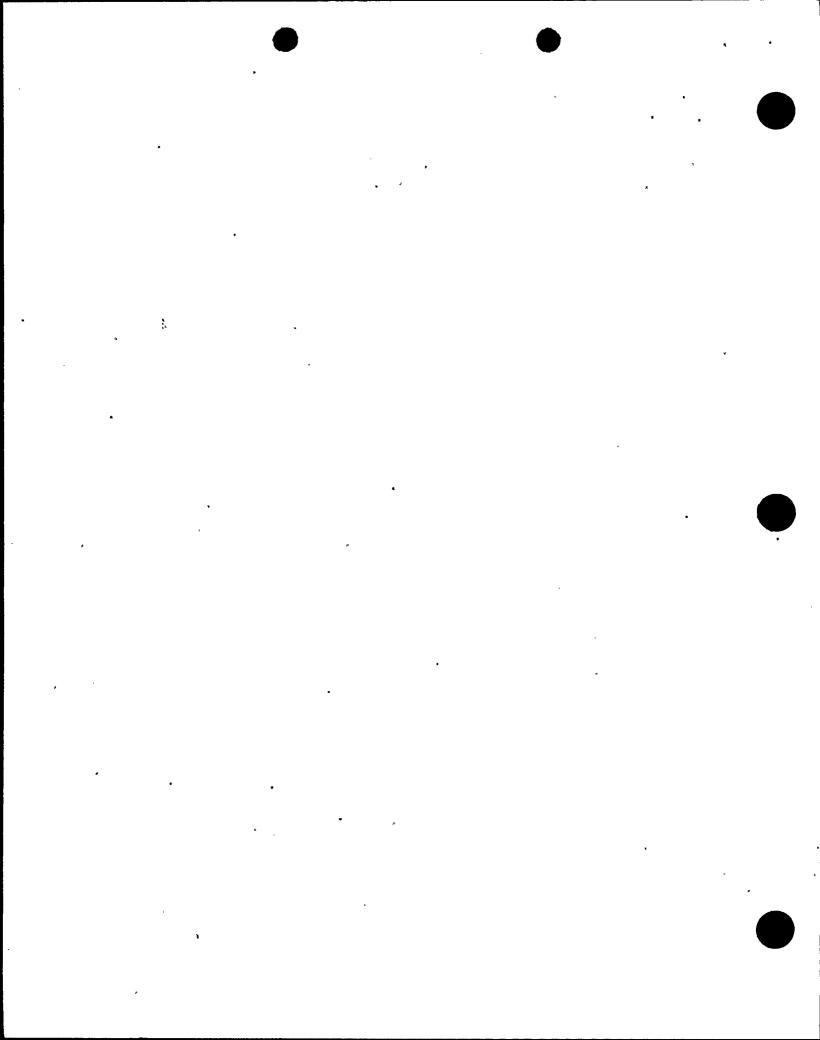
The licensee is authorized to operate the facility at steady state reactor core power levels not in excess of 3293 megawatts thermal.

## (2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 234 are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

For Surveillance Requirements (SRs) that are new in Amendment 234 to Final Operating License DPR-33. the first performance is due at the end of the first surveillance interval that begins at implementation of Amendment. For SRs that existed prior to Amendment 234, including SRs with modified acceptance criteria and SRs whose frequency of performance is being extended, the first performance is due at the end of the first surveillance interval that begins on the date the surveillance was last performed prior to implementation of Amendment.

- (3) Deleted.
- (4) Deleted.
- (5) The facility may be modified by plugging the bypass flow holes in the lower core support plate as described in Browns Ferry Nuclear Plant Units 1 and 2 Safety Analysis Report for Plant Modifications to Eliminate Significant In-Gore Vibrations (MEDG-21091), October 1975. The reactor shall not be operated with the plugs installed in the lower core support plate bypass flow holes without further authorization by the NRC.



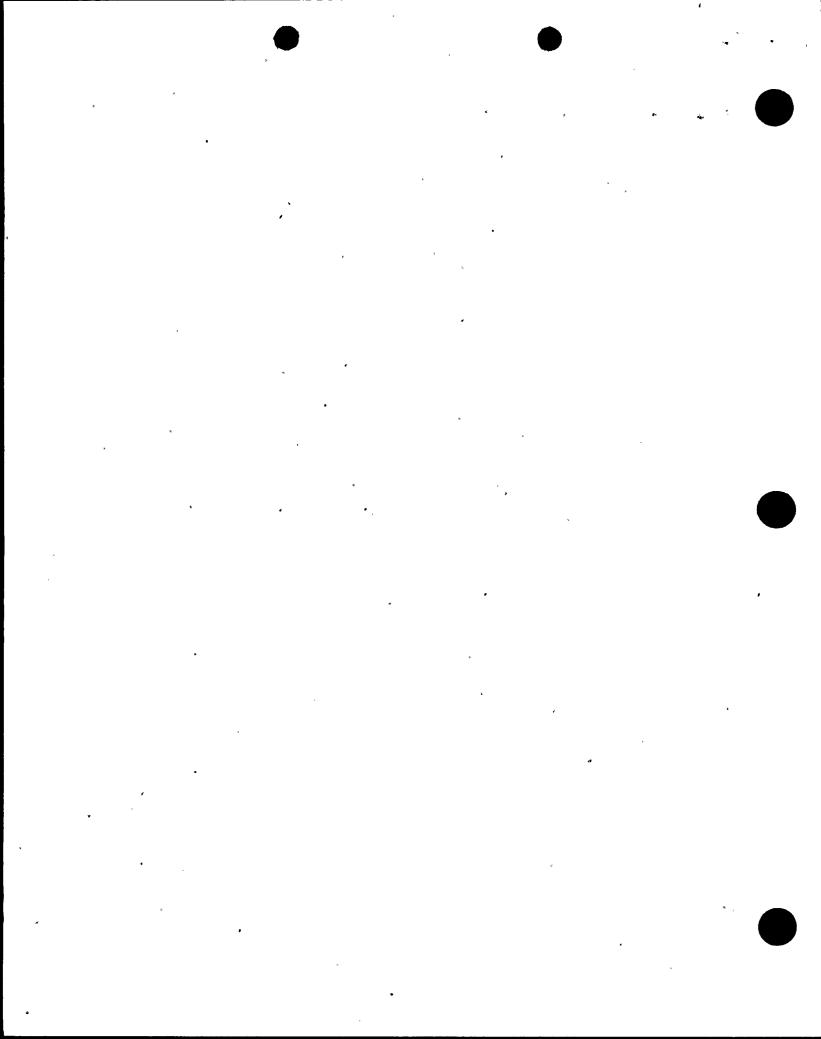
# APPENDIX B

# **ADDITIONAL CONDITIONS**

Amend. Number	Additional Conditions .	Implementation Date
234	The licensee is authorized to relocate certain requirements included in Appendix A and the former Appendix B to licensee-controlled documents. Implementation of this amendment shall include the relocation of these requirements to the appropriate documents, as described in the licensee's application dated September 6, 1996, as supplemented December 11, 1996, April 11, May 1, August 14, October 15, November 5 and 14, December 3, 4, 11, 22, 23, 29, and 30, 1997, January 23, March 12 and 13, April 16, 20, and 28, May 7, 14, 19, and 27, and June 2, 5, 10 and 19, 1998, evaluated in the NRC staff's Safety Evaluation enclosed with this amendment.	This amendment is effective immediately and shall be implemented within 90 days of the date of this amendment.
234	The licensee shall review the Technical Specification (TS) changes made by License Amendment No.234 and	This amendment is effective immediately and shall be

The licensee shall review the Technical Specification (TS) changes made by License Amendment No.234 and any subsequent TS changes, verify that the required analyses and modifications needed to support the changes are complete, and submit them for NRC review and approval prior to entering the mode for which the TS applies.

This amendment is effective immediately and shall be implemented prior to entering the mode for which the TS applies.





# UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

#### TENNESSEE VALLEY AUTHORITY

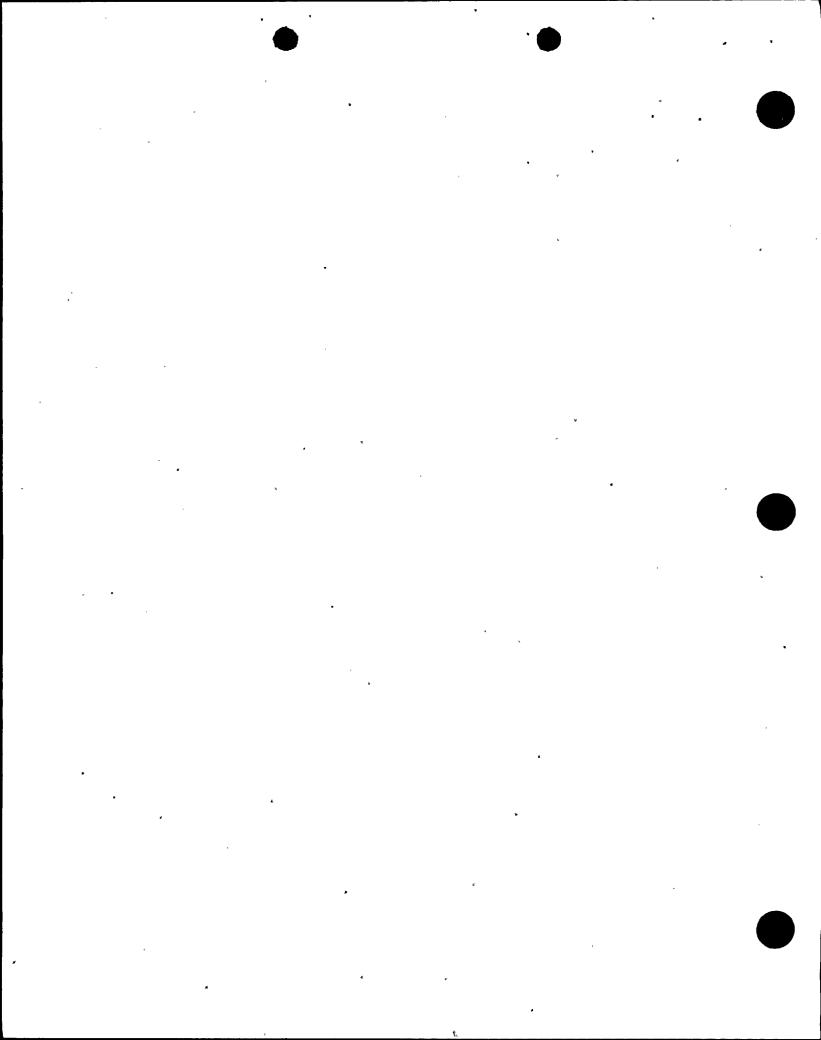
**DOCKET NO. 50-260** 

#### **BROWNS FERRY NUCLEAR PLANT, UNIT 2**

#### AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 253 License No. DPR-52

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Tennessee Valley Authority (the licensee), dated September 6, 1996, 1996, as supplemented December 11, 1996, April 11, May 1, August 14, October 15, November 5 and 14, December 3, 4, 11, 22, 23, 29, and 30, 1997, January 23, March 12 and 13, April 16, 20, and 28, May 7, 14, 19, and 27, and June 2, 5, 10 and 19, 1998, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I:
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission:
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
- 2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-52 is hereby amended to read as follows:



# (2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 253, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

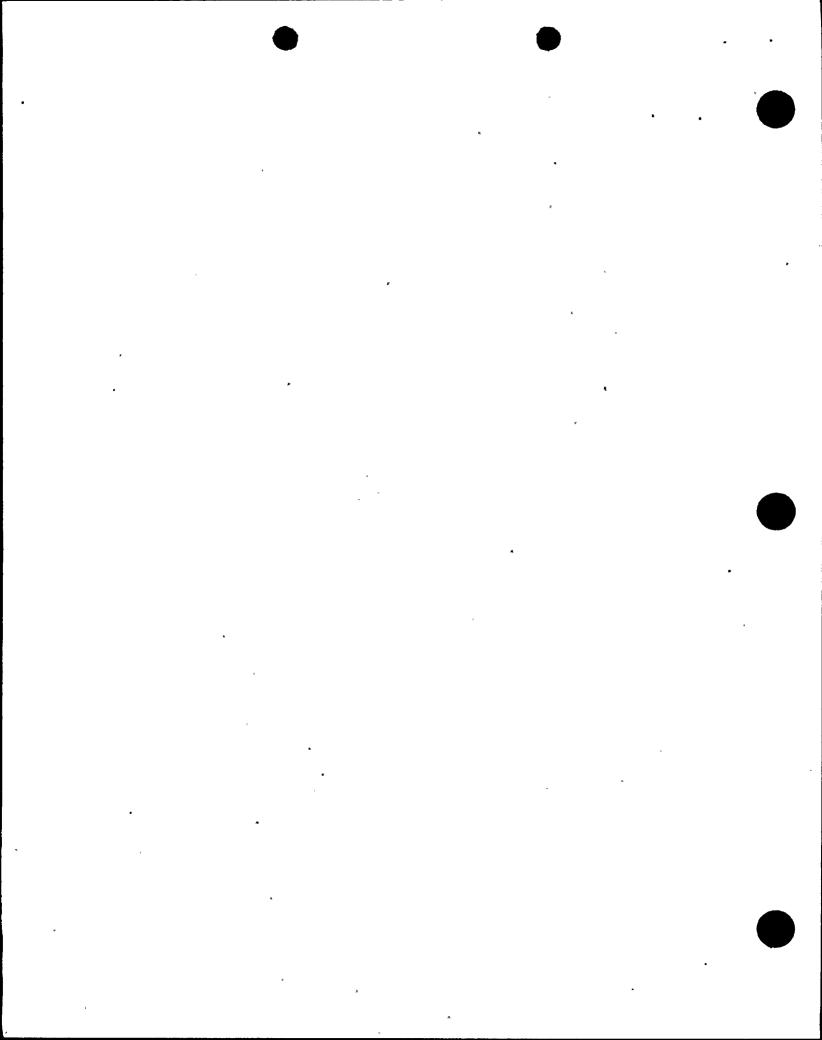
For Surveillance Requirements (SRs) that are new in Amendment 253 to Final Operating License DPR-52, the first performance is due at the end of the first surveillance interval that begins at implementation of Amendment. For SRs that existed prior to Amendment 253, including SRs with modified acceptance criteria and SRs whose frequency of performance is being extended, the first performance is due at the end of the first surveillance interval that begins on the date the surveillance was last performed prior to implementation of Amendment.

## 3. Additional Conditions

The Additional Conditions contained in Appendix B, as revised through Amendment No. 253, are hereby incorporated into this license. Tennessee Valley Authority shall operate the facility in accordance with the Additional Conditions.

Amend. Number	Additional Conditions	Implementation Date
	The licensee is authorized to relocate certain requirements included in Appendix A and the former Appendix B to licensee-controlled documents. Implementation of this amendment shall include the relocation of these requirements to the appropriate documents, as described in the licensee's application dated September 6, 1996, as supplemented December 11, 1996, April 11, May 1, August 14, October 15, November 5 and 14, December 3, 4, 11, 22, 23, 29, and 30, 1997, January 23, March 12 and 13, April 16, 20, and 28, May 7, 14, 19, and 27, and June 2, 5, 10 and 19, 1998, evaluated in the NRC staff's Safety Evaluation enclosed with this amendment.	This amendment is effective immediately and shall be implemented within 90 days of the date of this amendment.

Appendix B to Facility Operating License No. DPR-52, is replaced by this amendment with Attachment 2.



- Also, the license is amended to delete license condition 2(c)15. 4.
- 5. This license amendment is effective as of its date of issuance and shall be implemented within 90 days from the date of issuance.

## FOR THE NUCLEAR REGULATORY COMMISSION

Frederick J. Hebdon, Director

Project Directorate II-3

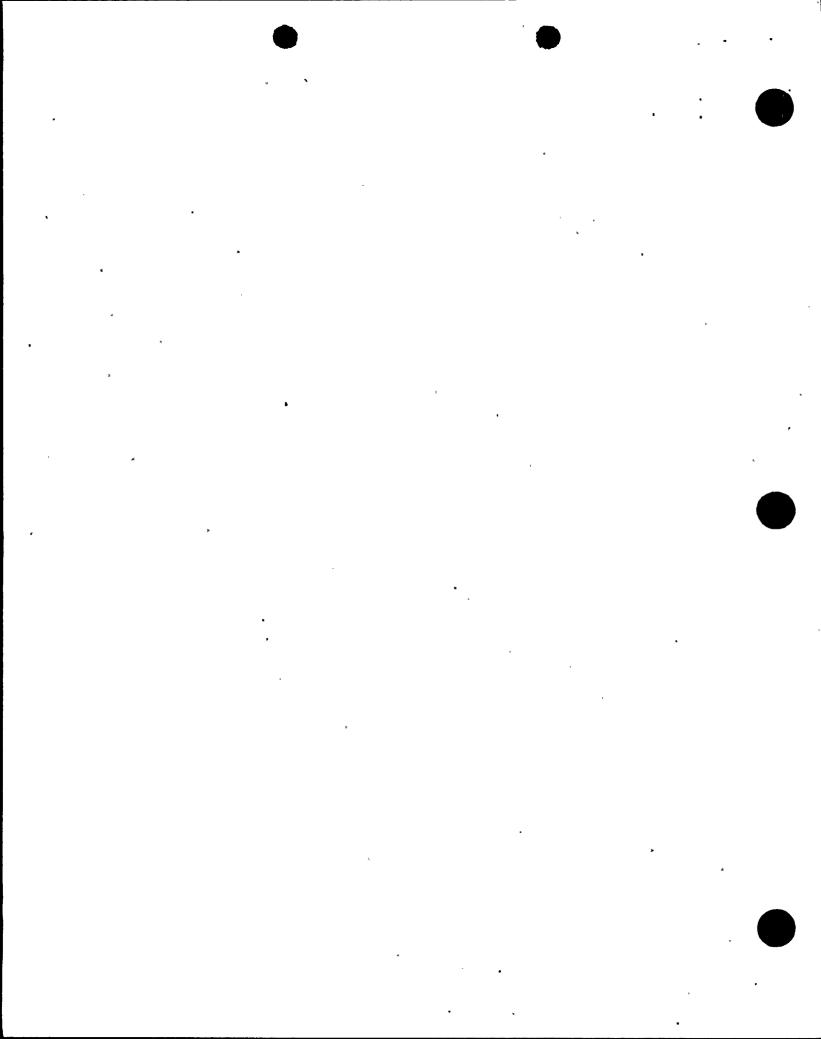
Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Attachment 1: Pages 3, 6 and 7 of License DPR-52 Attachment 2: Appendix B

Attachment 3: Changes to the Technical

Specifications

Date of Issuance: June 14, 1998



- (2) Pursuant to the Act and 10 CFR Parts 40 and 70, to receive, possess, and use at any time source and special nuclear material as reactor fuel in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report as supplemented and amended;
- (3) Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use at any time any byproduct, source, and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
- (4) Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use in amounts as required any byproduct, source, or special nuclear material without restriction to chemical or physical form for sample analysis or equipment and instrument calibration or associated with radioactive apparatus or components;
- (5) Pursuant to the Act and 10 CFR Parts 30 and 70, to possess but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.
- C. This license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Chapter I: Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

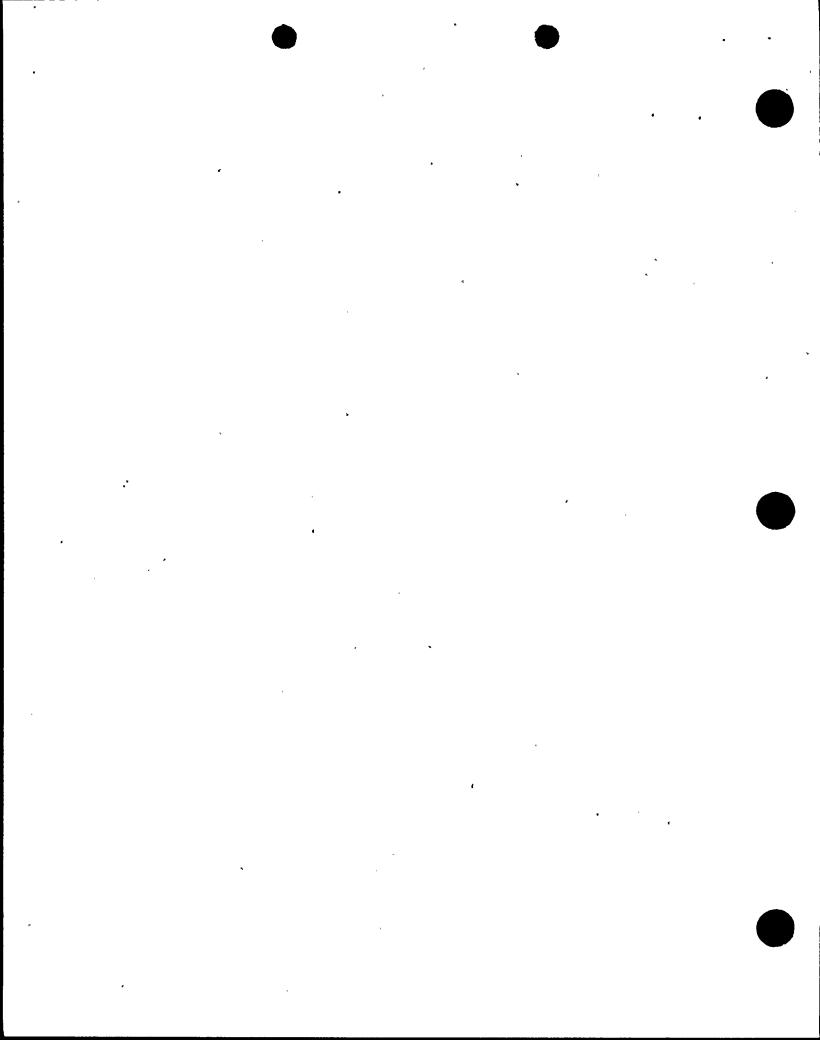
#### (1) Maximum Power Level

The licensee is authorized to operate the facility at steady state reactor core power levels not in excess of 3293 megawatts thermal.

#### (2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 253 are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

For Surveillance Requirements (SRs) that are new in Amendment 253 to Final Operating License DPR-52, the first performance is due at the end of the first surveillance interval that begins at implementation of Amendment. For SRs that existed prior to Amendment 253, including SRs with modified acceptance criteria and SRs whose frequency of performance is being extended, the first performance is due at the end of the first surveillance interval that begins on the date the surveillance was last performed prior to implementation of Amendment.



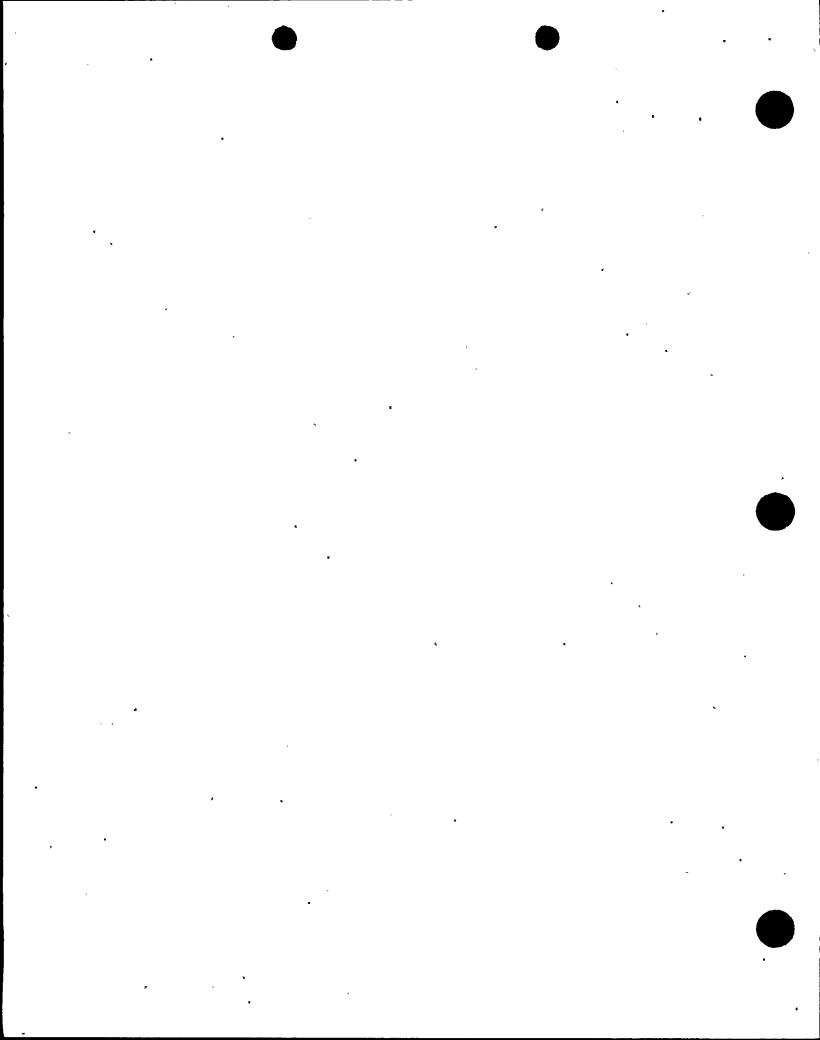
- (12) The licensee is authorized to temporarily store low-level radioactive waste in an existing covered pavilion that is situated outside the security fence, as presently lecated, but inside the site exclusion area. The total amount of low-level waste to be stored shall not exceed 1320 curies of total activity. This authorization expires two years from the effective date of this emendment 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.7.1.1 and II.7.1.2 change "12/31/84" to "Prior to startup in Cycle 6."
- (14) Browns Ferry Suclear Plant shall implement and maintain in effect all provisions of the approved Fire Protection Program as described in the Final Safety Analysis Report for BFW as approved in the SEs 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 mafe shutdown in the event of a fire.

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:

Require another offsite power source be available in addition to the requirements of Technical Specification 3.9.A.1. 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.



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. 39, whichever occurs first.

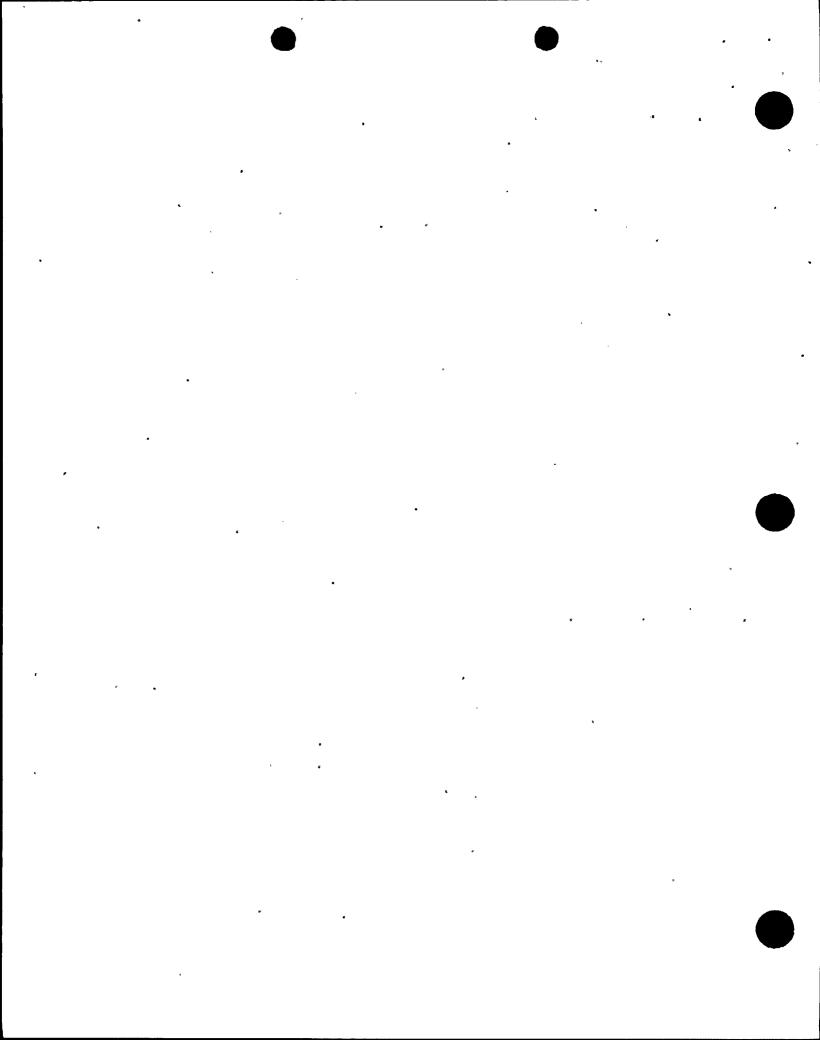
D. This amended license is effective as of the date of issuance and shall expire midnight on June 28, 2014.

FOR THE ATOMIC RHERGY COMMISSION

A. Giambusso, Deputy Director for Reactor Projects
Directorate of Licensing

Attachment:
Appendices A & B - Technical
Specifications

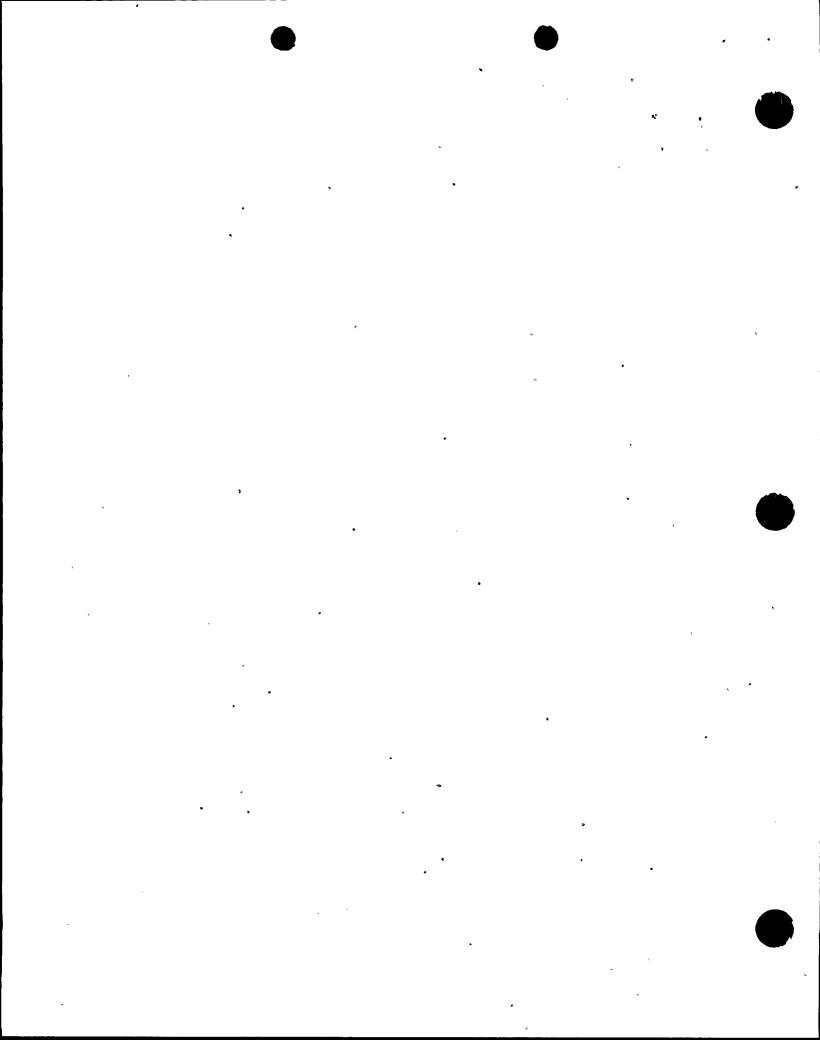
Date of Issuance: JUN 28, 1974



# APPENDIX B

# **ADDITIONAL CONDITIONS**

Amend Numbe		Implementation Date
253	The licensee is authorized to relocate certain requirements included in Appendix A and the former Appendix B to licensee-controlled documents. Implementation of this amendment shall include the relocation of these requirements to the appropriate documents, as described in the licensee's application dated September 6, 1996, as supplemented May 1, August 14, November 5 and 14, December 3, 4, 11, 22, 23, 29 and 30, 1997, January 23, March 12, April 16, 20 and 28, and May 7, 14, 19 and 27, and June 2, 5, 10 and 19, 1998, evaluated in the NRC staff's Safety Evaluation enclosed with this amendment.	This amendment is effective immediately and shall be implemented within 90 days of the date of this amendment.





# UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

#### TENNESSEE VALLEY AUTHORITY

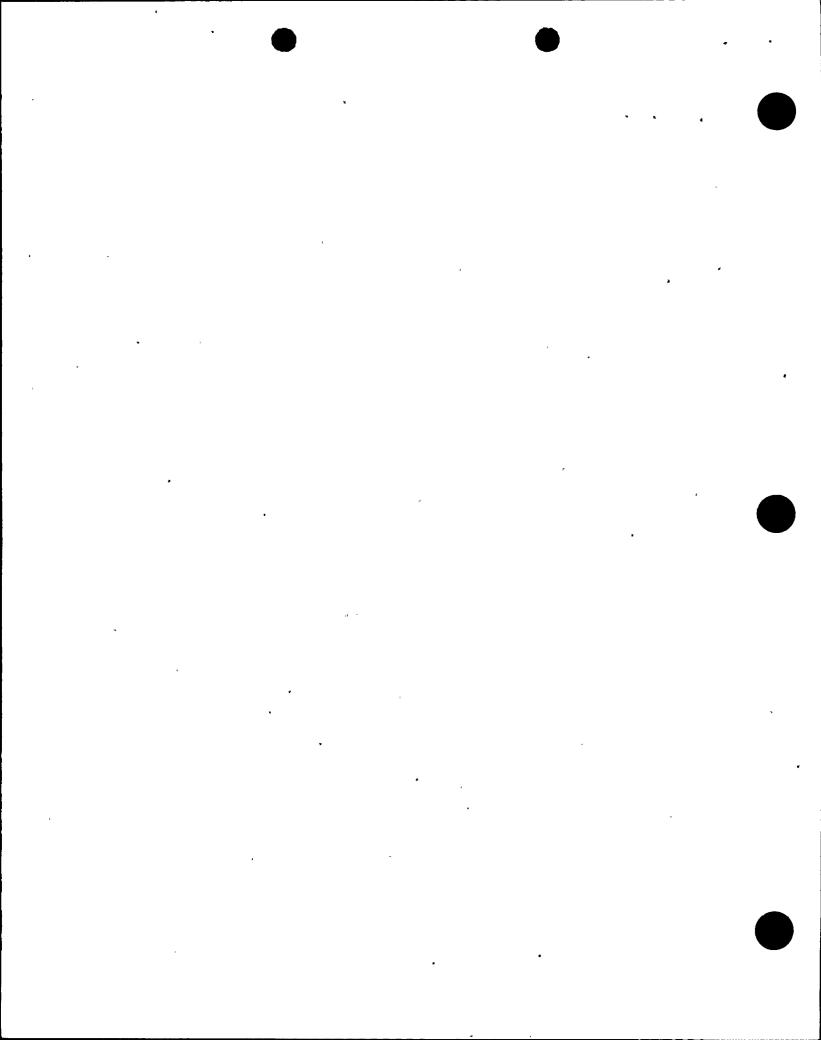
#### **DOCKET NO. 50-296**

#### **BROWNS FERRY NUCLEAR PLANT, UNIT 3**

#### <u>AMENDMENT TO FACILITY OPERATING LICENSE</u>

Amendment No. 212 License No. DPR-68

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Tennessee Valley Authority (the licensee) dated September 6, 1996, 1996,as supplemented December 11, 1996, April 11, May 1, August 14, October 15, November 5 and 14, December 3, 4, 11, 22, 23, 29, and 30, 1997, January 23, March 12 and 13, April 16, 20, and 28, May 7, 14, 19, and 27, and June 2, 5, 10 and 19, 1998, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense a .d security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
- 2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-52 is hereby amended to read as follows:



#### (2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 212, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

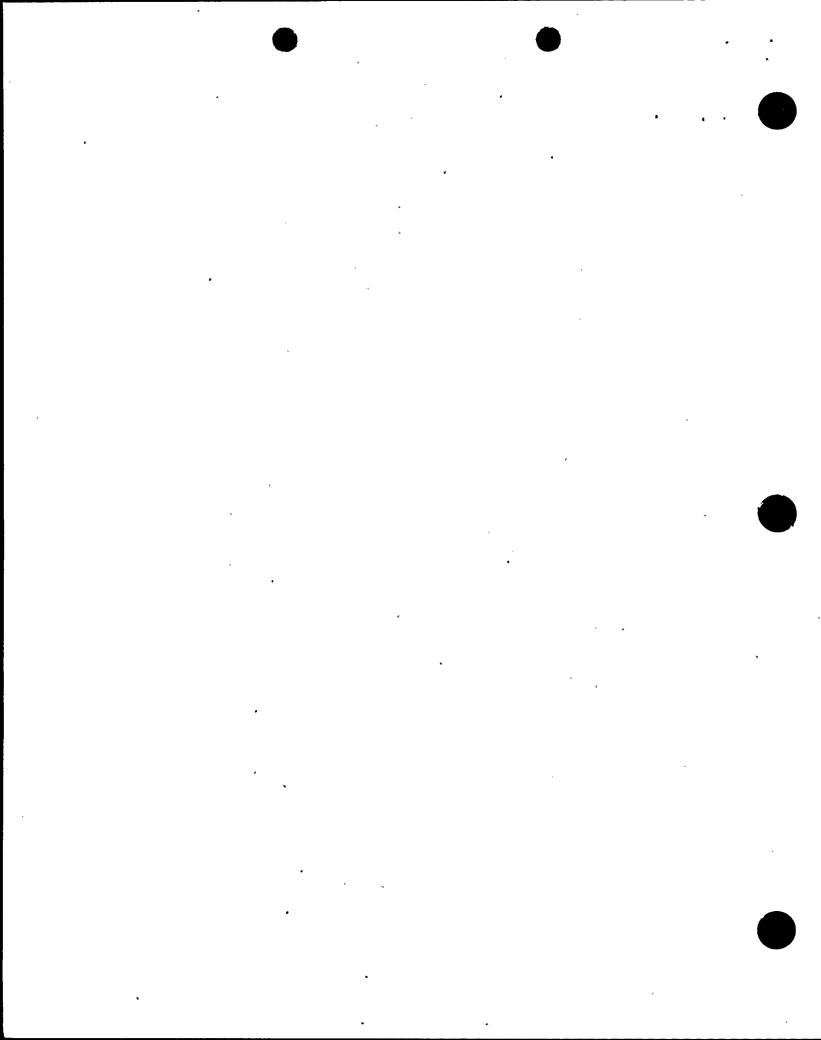
For Surveillance Requirements (SRs) that are new in Amendment 212 to Final Operating License DPR-68, the first performance is due at the end of the first surveillance interval that begins at implementation of Amendment. For SRs that existed prior to Amendment 212, including SRs with modified acceptance criteria and SRs whose frequency of performance is being extended, the first performance is due at the end of the first surveillance interval that begins on the date the surveillance was last performed prior to implementation of Amendment.

#### 3. Additional Conditions

The Additional Conditions contained in Appendix B, as revised through Amendment No. 212, are hereby incorporated into this license. Tennessee Valley Authority shall operate the facility in accordance with the Additional Conditions.

Amend. Number	Additional Conditions	Implementation Date
212	The licensee is authorized to relocate certain requirements included in Appendix A and the former Appendix B to licensee-controlled documents. Implementation of this amendment shall include the relocation of these requirements to the appropriate documents, as described in the licensee's application dated September 6,1996, as supplemented December 11, 1996, April 11, May 1, August 14, October 15, November 5 and 14, December 3, 4, 11, 22, 23, 29, and 30, 1997, January 23, March 12 and 13, April 16, 20, and 28, May 7, 14, 19, and 27, and June 2, 5, 10 and 19, 1998, evaluated in the NRC staff's Safety Evaluation enclosed with this amendment.	This amendment is effective immediately and shall be implemented within 90 days of the date of this amendment.

Appendix B to Facility Operating License No. DPR-68, is replaced by this amendment with Attachment 2.



- Also, the license is amended to delete license condition 2(D)5.
- 5. This license amendment is effective as of its date of issuance and shall be implemented within 90 days from the date of issuance.

# FOR THE NUCLEAR REGULATORY COMMISSION

Frederick J. Hebdon, Director

Project Directorate II-3

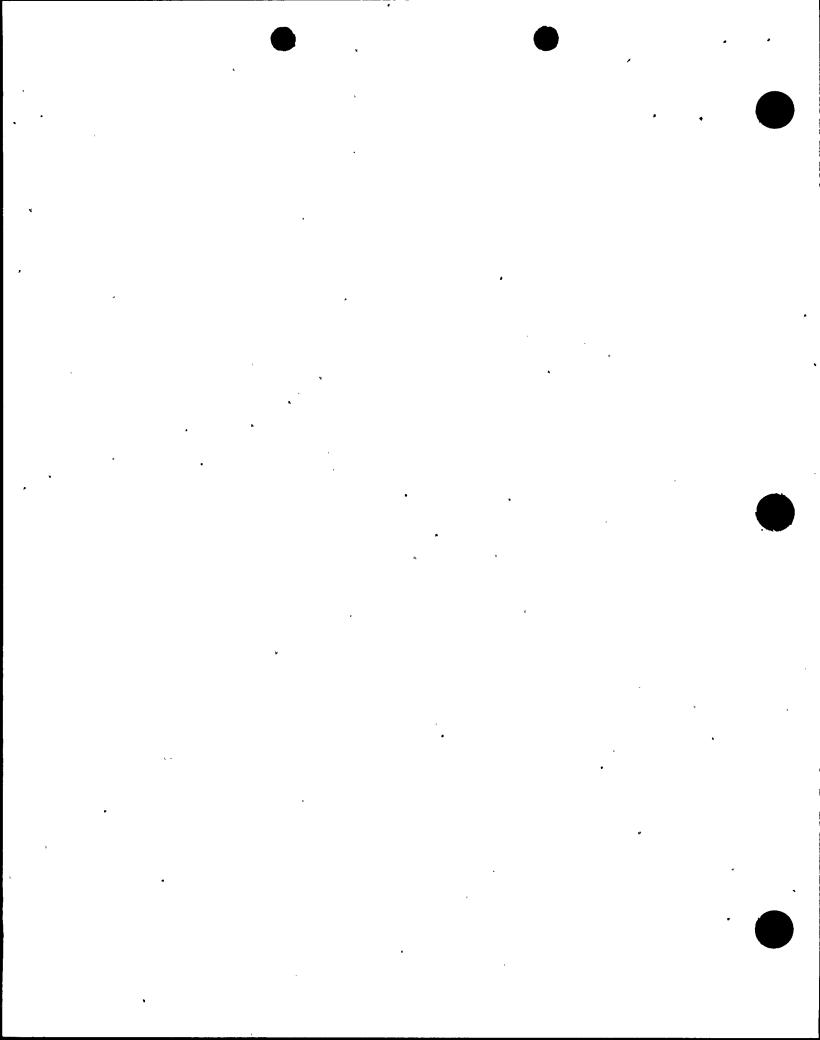
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment 1: Pages 3 and 6 of License DPR-68 Attachment 2: Appendix B

Attachment 3: Changes to the Technical

Specifications

Date of Issuance: June 14, 1998



- (3) Pursuant to the Act and 10 CFR Parts 30, 40 and 70 to receive, possess and use at any time any byproduct, source and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required:
- (4) Pursuant to the Act and 10 CFR Parts 30, 40 and 70, to receive, possess and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form for sample analysis or instrument calibration or associated with radioactive apparatus or components;
- (5). Pursuant to the Act and 10 CFR Parts 30 and 70, to possess but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.
- C. This license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Chapter I: Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

## (1) <u>Maximum Power Level</u>

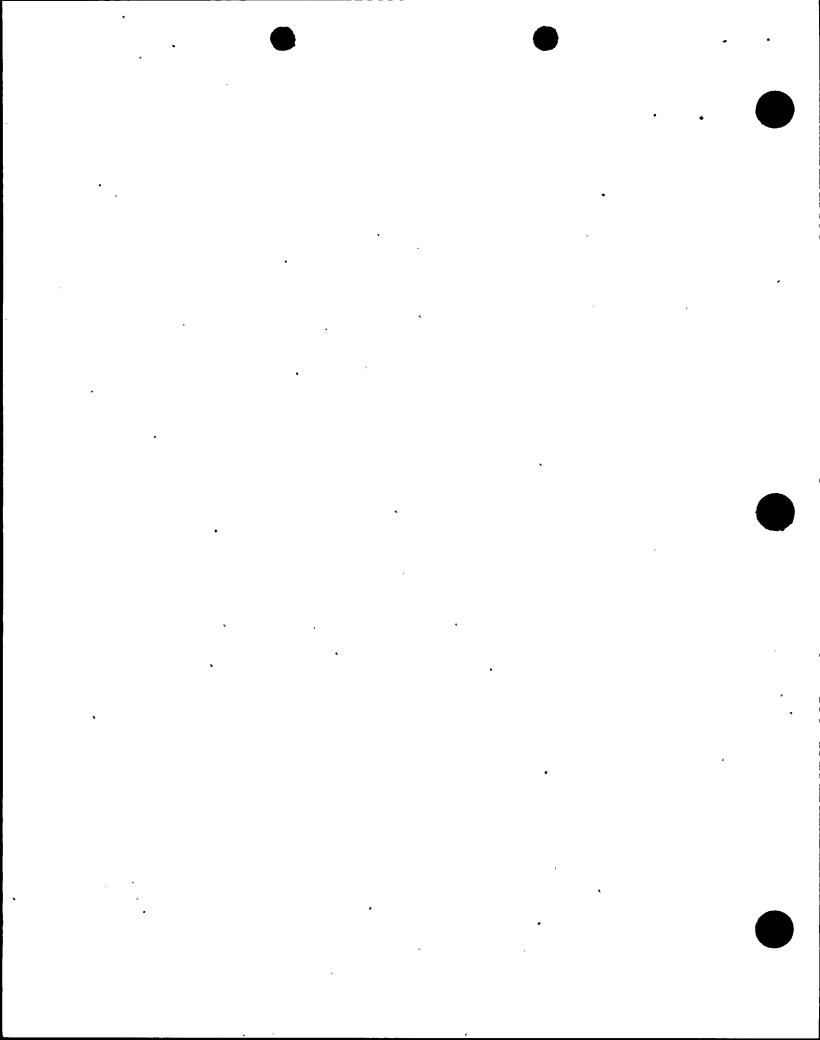
The licensee is authorized to operate the facility at steady state reactor core power levels not in excess of 3293 megawatts thermal.

# (2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 2/2 are hereby incorporated in the license. The licenses shall operate the facility in accordance with the Technical Specifications.

For Surveillance Requirements (SRs) that are new in Amendment 212 to Final Operating License DPR-68, the first performance is due at the end of the first surveillance interval that begins at implementation of Amendment. For SRs that existed prior to Amendment 212, including SRs with modified acceptance criteria and SRs whose frequency of performance is being extended, the first performance is due at the end of the first surveillance interval that begins on the date the surveillance was last performed prior to implementation of Amendment.

(3) Deleted.

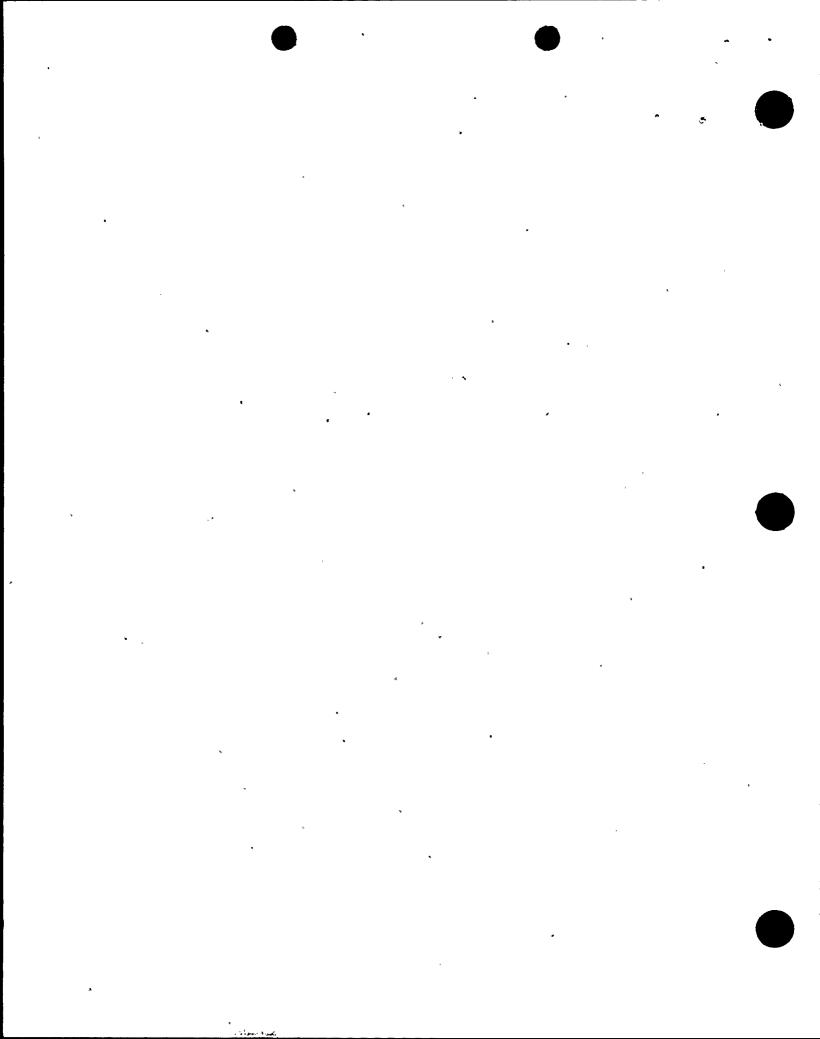


- (3) The facility may be modified as described in "Browns Perry Muclear Plant Unit 3 Emergency Core Cooling Systems Low Pressure Goolant Injection Modifications for Performance Improvement (October 1977)" and as described in TVA's letter of December 28, 1977 transmitting the aforementioned report and 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.P.1.1 and II.P.1.2 change "12/31/84" to "Prior to Unit 2 startup in Cycle 6."

- 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.



#### APPENDIX B

# ADDITIONAL CONDITIONS

# Amend. Number The licensee is authorized to relocate certain requirements included in Appendix A and the former Appendix B to licensee-controlled documents. Implementation of this amendment shall include the relocation of these requirements to the appropriate documents, as described in the licensee's application dated September 6, 1996, as supplemented May 1, August 14, November 5 and 14, December 3, 4, 11, 22, 23, 29 and 30, 1997, January 23, March 12, April 16, 20 and 28, and May 7, 14, 19 and 27, and June 2, 5, 10 and 19, 1998, evaluated in the NRC staff's Safety

Evaluation enclosed with this amendment.

#### Implementation Date

This amendment is effective immediately and shall be implemented within 90 days of the date of this amendment.

