

Mr. Dan A. Nauman  
Senior Vice President, Nuclear Power  
Tennessee Valley Authority  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

Dear Mr. Nauman:

SUBJECT: ISSUANCE OF AMENDMENTS (TAC NOS. 76496, 76497, AND 76498) (TS 278)

The Commission has issued the enclosed Amendment Nos. 183, 196, and 155 to Facility Operating Licenses Nos. DPR-33, DPR-52 and DPR-68 for the Browns Ferry Nuclear Plant, Units 1, 2 and 3, respectively. These amendments are in response to your application dated April 11, 1990, which requested deletion of Appendix B from the Browns Ferry Nuclear Plant Technical Specifications.

A copy of the Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,

Original signed by

Frederick J. Hebdon, Director  
Project Directorate II-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 183 to License No. DPR-33
2. Amendment No. 196 to License No. DPR-52
3. Amendment No. 155 to License No. DPR-68
4. Safety Evaluation

**NRC FILE CENTER COPY**

cc w/enclosures:  
See next page

OFC	: PDII-4/LA	: PDII-4/PE	: PDII-4/PM	: PDII-4/PM	: PDII-4/DD
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DATE	: 4/15/91	: 4/26/91	: 4/12/91	: 4/26/91	: 4/26/91
OFC	: PDII-4/DD	: OGC *	:	:	:
NAME	: FHebdon	: BMB	:	:	:
DATE	: 4/26/91	: 4/22/91	:	:	:

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

TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-259

BROWNS FERRY NUCLEAR PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 183  
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 April 11, 1990 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.

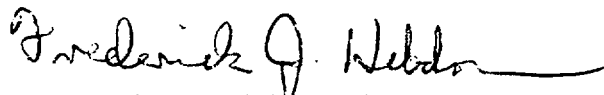
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-33 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 183, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance and shall be implemented within 30 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Frederick J. Hebdon, Director  
Project Directorate II-4  
Division of Reactor Projects - 1/11  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: April 29, 1991

ATTACHMENT TO LICENSE AMENDMENT NO. 183

FACILITY OPERATING LICENSE NO. DPR-33

DOCKET NO. 50-259

Revise the Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change.

REMOVE

Appendix B Title Page  
Appendix B i-ii  
Appendix B 1

INSERT

Appendix B Title Page  
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APPENDIX B  
TO  
FACILITY OPERATING LICENSE DPR-33  
FOR BROWNS FERRY NUCLEAR PLANT UNIT 1  
TENNESSEE VALLEY AUTHORITY  
DOCKET NO. 50-259

(DELETED IN ITS ENTIRETY)



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

TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-260

BROWNS FERRY NUCLEAR PLANT, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 196  
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 April 11, 1990 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.

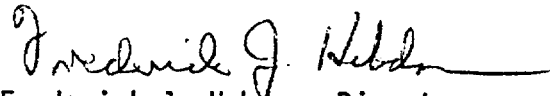
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-52 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 196, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance and shall be implemented within 30 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Frederick J. Hebdon, Director  
Project Directorate II-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: April 29, 1991

ATTACHMENT TO LICENSE AMENDMENT NO.196

FACILITY OPERATING LICENSE NO. DPR-52

DOCKET NO. 50-260

Revise the Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change.

REMOVE

Appendix B Title Page  
Appendix B i-ii  
Appendix B 1

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Appendix B Title Page  
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APPENDIX B  
TO  
FACILITY OPERATING LICENSE DPR-52  
FOR BROWNS FERRY NUCLEAR PLANT UNIT 2  
TENNESSEE VALLEY AUTHORITY  
DOCKET NO. 50-260

(DELETED IN ITS ENTIRETY)



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

TENNESSEE VALLEY AUTHORITY  
DOCKET NO. 50-296  
BROWNS FERRY NUCLEAR PLANT, UNIT 3  
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 155  
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 April 11, 1990 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.

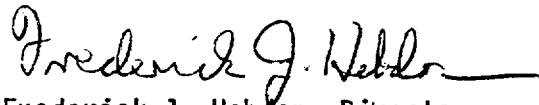
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-68 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 155, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance and shall be implemented within 30 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Frederick J. Hebdon, Director  
Project Directorate II-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: April 29, 1991

ATTACHMENT TO LICENSE AMENDMENT NO. 155

FACILITY OPERATING LICENSE NO. DPR-68

DOCKET NO. 50-296

Revise the Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change.

REMOVE

Appendix B Title Page  
Appendix B i-ii  
Appendix B 1

INSERT

Appendix B Title Page  
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APPENDIX B  
TO  
FACILITY OPERATING LICENSE DPR-68  
FOR BROWNS FERRY NUCLEAR PLANT UNIT NO. 3  
TENNESSEE VALLEY AUTHORITY  
DOCKET NO. 50-296

(DELETED IN ITS ENTIRETY)



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

ENCLOSURE 4

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 183 TO FACILITY OPERATING LICENSE NO. DPR-33,  
AMENDMENT NO. 196 TO FACILITY OPERATING LICENSE NO. DPR-52,  
AND AMENDMENT NO. 155 TO FACILITY OPERATING LICENSE NO. DPR-68

TENNESSEE VALLEY AUTHORITY

BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3

DOCKET NOS. 50-259, 50-260, AND 50-296

1.0 INTRODUCTION

By letter dated April 11, 1990, the Tennessee Valley Authority (the licensee) submitted a request for changes to the Browns Ferry Nuclear Plant (BFN), Units 1, 2, and 3 Technical Specifications (TS). The requested changes would delete Appendix B, Environmental Technical Specifications. This appendix contains only reporting requirements (to the NRC) on the use of herbicides for transmission line right-of-way maintenance. Other Environmental Technical Specifications were removed by Amendments 132, 128, and 103 for BFN Units 1, 2, and 3, respectively.

2.0 EVALUATION

Current requirements to report herbicide usage to NRC in the Annual Operating Report after-the-fact do not provide any controls which improve nuclear safety. There are no NRC regulations which affect herbicide usage. Regulation of these chemicals is provided by the Environmental Protection Agency (EPA). Deletion of the Appendix B reporting requirements has no adverse effect on public health and safety, and are therefore acceptable. Removal of these reporting requirements does not diminish TVA's responsibility to properly use herbicides in accordance with EPA requirements.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Alabama State official was notified of the proposed issuance of the amendment. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

This amendment relates to changes in record keeping, reporting, or administrative procedures or requirements. The Commission has previously issued a proposed finding that the amendment does not involve significant hazards consideration, and there has been no public comment on such finding (55 FR 18414). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth

in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

#### 5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: J. Williams

Date: April 29, 1991

AMENDMENT NO. 183 FOR BROWNS FERRY UNIT 1 - DOCKET NO. 50-259,  
AMENDMENT NO. 196 FOR BROWNS FERRY UNIT 2 - DOCKET NO. 50-260, and  
AMENDMENT NO. 155 FOR BROWNS FERRY UNIT 3 - DOCKET NO. 50-296  
DATED: April 29, 1991

DISTRIBUTION:

Docket File

NRC PDR

Local PDR

BFN Reading File

S. Varga 14-E-4

G. Lainas 14-H-3

F. Hebdon

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T. Ross

J. Williams

D. Moran

P. Kellogg RII

B. Wilson RII

OGC 15-B-13

D. Hagan MNBB-3302

E. Jordan MNBB-3302

G. Hill P1-130

Wanda Jones MNBB-7103

J. Calvo 11-F-22

ACRS(10)

GPA/PA 2-G-5

OC/LFMB MNBB-9112