

March 25, 1982

Docket No. 50-327

Mr. H. G. Parris  
Manager of Power  
Tennessee Valley Authority  
500A Chestnut Street, Tower II  
Chattanooga, Tennessee 37401

Dear Mr. Parris:

Subject: \* Issuance of Amendment No. 12 to Facility Operating License  
No. DPR-77 - Sequoyah Nuclear Plant, Unit 1

*see Tech Specs*

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 12 to Facility Operating License No. DPR-77.

This amendment is in response to your letter dated December 15, 1981. This amendment updates the Technical Specifications to make them consistent with the Sequoyah Unit 2 Technical Specifications.

A copy of the related safety evaluation supporting Amendment No. 12 to Facility Operating License DPR-77 is enclosed. Also enclosed is a copy of the Federal Register Notice which has been forwarded to the Office of the Federal Register for publication.

Sincerely,

"Original Signed By:

Elinor G. Adensam, Chief  
Licensing Branch No. 4  
Division of Licensing

Enclosures:

1. Amendment No. 12
2. Safety Evaluation
3. Federal Register Notice

cc w/enclosures:

See next page

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| DATE    | 3/16/82     | 3/16/82  | 3/24/82  |  |  |  |  |

SEQUOYAH

Mr. H. G. Parris  
Manager of Power  
Tennessee Valley Authority  
500A Chestnut Street, Tower II  
Chattanooga, Tennessee 37401

cc: Herbert S. Sanger, Jr., Esq.  
General Counsel  
Tennessee Valley Authority  
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Knoxville, Tennessee 37902

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Knoxville, Tennessee 37902

Mr. Bob Faas  
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P.O. Box 355  
Pittsburgh, Pennsylvania 15230

Mr. Mark Burzynski  
Tennessee Valley Authority  
400 Chestnut Street, Tower II  
Chattanooga, Tennessee 37401

Mr. J. F. Cox  
Tennessee Valley Authority  
400 Commerce Avenue, W10C131C  
Knoxville, Tennessee 37902

Resident Inspector/Sequoyah NPS  
c/o U.S. Nuclear Regulatory  
Commission  
2600 Igou Ferry Road  
Soddy Daisy, Tennessee 37379

Director, Office of Urban  
& Federal Affairs  
108 Parkway Towers  
404 James Robertson Way  
Nashville, Tennessee 37219

Attorney General  
Supreme Court Building  
Nashville, Tennessee 37219

U.S. Environmental Protection  
Agency  
ATTN: EIS Coordinator  
345 Courtland Street  
Atlanta, Georgia 30308

Honorable Don Moore, Jr.  
County Judge  
Hamilton County Courthouse  
Chattanooga, Tennessee 37402

Regional Administrator  
Nuclear Regulatory Commission,  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

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TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-327

SEQUOYAH NUCLEAR PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 12  
License No. DPR-77

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the Sequoyah Nuclear Plant, Unit 1 (the facility) Facility Operating License No. DPR-77 filed by the Tennessee Valley Authority (licensee), dated December 15, 1981, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations as set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the license, as amended, 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 hereby amended by page changes to the Appendix A Technical Specifications as indicated in the attachments to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-77 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 12, are hereby incorporated into the license.

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The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

51

Elinor G. Adensam, Chief  
Licensing Branch No. 4  
Division of Licensing

Attachment:  
Appendix A Technical  
Specification Changes

Date of Issuance: March 25, 1982

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| DATE    | 2/16/82     | 3/1/82   | 3/18/82  | 2/24/82  | 2/24/82    | 3/24/82   |  |

Attachment to License Amendment No. 12

Facility Operating License No. DPR-77

Docket No. 50-327

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change. The corresponding overleaf pages are also provided to maintain document completeness.

| <u>Amended<br/>Page</u> | <u>Overleaf<br/>Page</u> |
|-------------------------|--------------------------|
| 1-1                     |                          |
| 1-2                     |                          |
| 1-3                     |                          |
| 1-4                     |                          |
| 1-5                     |                          |
| 1-6                     |                          |
| 1-7                     | 1-8                      |
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| 2-4                     | 2-3                      |
| 2-7                     |                          |
| 3/4 1-3                 | 3/4 1-4                  |
| 3/4 1-8                 | 3/4 1-7                  |
| 3/4 2-2                 | 3/4 2-1                  |
| 3/4 2-7                 | 3/4 2-8                  |
| 3/4 2-9                 |                          |
| 3/4 2-10                |                          |
| 3/4 3-1                 |                          |
| 3/4 3-2                 |                          |
| 3/4 3-4                 |                          |
| 3/4 3-5                 | 3/4 3-6                  |
| 3/4 3-7                 |                          |
| 3/4 3-10                | 3/4 3-9                  |
| 3/4 3-11                |                          |
| 3/4 3-12                |                          |
| 3/4 3-13                | 3/4 3-14                 |
| 3/4 3-18                | 3/4 3-17                 |
| 3/4 3-20                | 3/4 3-19                 |
| 3/4 3-23                | 3/4 3-24                 |
| 3/4 3-25                | 3/4 3-26                 |
| 3/4 3-27                |                          |
| 3/4 3-28                |                          |
| 3/4 3-31                | 3/4 3-32                 |
| 3/4 3-35                | 3/4 3-36                 |
| 3/4 3-37                |                          |
| 3/4 3-38                |                          |
| 3/4 3-40                | 3/4 3-39                 |

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|           |          |
|-----------|----------|
| 3/4 3-41  |          |
| 3/4 3-42  |          |
| 3/4 3-43  | 3/4 3-44 |
| 3/4 3-45  |          |
| 3/4 3-46  |          |
| 3/4 3-55  |          |
| 3/4 3-56  |          |
| 3/4 3-57  | 3/4 3-58 |
| 3/4 3-60  | 3/4 3-59 |
| 3/4 3-66  | 3/4 3-65 |
| 3/4 3-73  | 3/4 3-74 |
| 3/4 3-80  | 3/4 3-79 |
| 3/4 4-1a  | 3/4 4-1  |
| 3/4 4-2   |          |
| 3/4 4-2a  |          |
| 3/4 4-2b  |          |
| 3/4 4-4a  | 3/4 4b   |
| 3/4 4-5   | 3/4 4-6  |
| 3/4 4-13  |          |
| 3/4 4-14  |          |
| 3/4 4-15  |          |
| 3/4 4-15a |          |
| 3/4 4-23  | 3/4 4-24 |
| 3/4 4-23a |          |
| 3/4 5-1   | 3/4 5-2  |
| 3/4 5-13  |          |
| 3/4 6-1   | 3/4 6-2  |
| 3/4 6-7   |          |
| 3/4 6-8   |          |
| 3/4 6-16  | 3/4 6-15 |
| 3/4 6-17  |          |
| 3/4 6-18  |          |
| 3/4 6-24  | 3/4 6-23 |
| 3/4 6-33  | 3/4 6-34 |
| 3/4 7-5   |          |
| 3/4 7-6   |          |
| 3/4 7-11  |          |
| 3/4 7-12  |          |
| 3/4 7-13  |          |
| 3/4 7-14  |          |
| 3/4 7-15  |          |
| 3/4 7-16  |          |
| 3/4 7-17  |          |
| 3/4 7-18  |          |
| 3/4 7-19  |          |
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| 3/4 7-22  |           |
| 3/4 7-23  |           |
| 3/4 7-24  |           |
| 3/4 7-25  |           |
| 3/4 7-26  |           |
| 3/4 7-27  |           |
| 3/4 7-28  |           |
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| 3/4 7-40  |           |
| 3/4 7-41  |           |
| 3/4 8-3   |           |
| 3/4 8-4   |           |
| 3/4 8-5   |           |
| 3/4 8-6   |           |
| 3/4 8-7a  |           |
| 3/4 8-9   |           |
| 3/4 8-10  |           |
| 3/4 8-12  | 3/4 8-11  |
| 3/4 8-13  | 3/4 8-14  |
| 3/4 8-13a |           |
| 3/4 8-35  |           |
| 3/4 8-36  |           |
| 3/4 8-37  | 3/4 8-33  |
| 3/4 9-1   |           |
| 3/4 9-2   |           |
| 3/4 9-4   | 3/4 9-3   |
| 3/4 9-6   | 3/4 9-5   |
| 3/4 9-8a  |           |
| 3/4 10-1  | 3/4 10-2  |
| 3/4 11-9  | 3/4 11-10 |
| 3/4 11-11 | 3/4 11-12 |
| 3/4 11-15 | 3/4 11-16 |
| B3/4 2-5  |           |
| B3/4 2-6  |           |
| B3/4 4-1  |           |
| B3/4 4-2  |           |
| B3/4 7-3  |           |
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| B3/4 7-6                |                          |
| B3/4 8-1                |                          |
| B3/4 8-2                |                          |
| B3/4 11-5               |                          |
| 5-5                     | 5-6                      |
| 6-6                     | 6-5                      |
| 6-7                     |                          |
| 6-15b                   | 6-16                     |
| 6-22                    | 6-21                     |
| 6-23                    | 6-24                     |

In addition, some pages numbers have been changed due to the deletion of the following pages:

- 3/4 6-25b
- 3/4 7-14
- 3/4 7-31
- 3/4 7-32
- 3/4 7-33
- 3/4 7-34
- 3/4 7-35
- 3/4 7-36
- 3/4 7-36a

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SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 12 TO FACILITY OPERATING LICENSE DPR-77  
TENNESSEE VALLEY AUTHORITY

INTRODUCTION

On December 15, 1981, TVA requested an amendment to change the technical specifications for Sequoyah 1 to conform with those of Sequoyah 2.

EVALUATION

The technical specification changes that were requested are identical to those that have been previously reviewed and approved by the staff with the issuance of the full power license on Sequoyah Unit 2.

ENVIRONMENTAL CONSIDERATION

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR 51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

CONCLUSION

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Dated: March 25, 1982

Principal Contributor: Carl Stahle, Licensing Branch No. 4, DOL

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UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-327

TENNESSEE VALLEY AUTHORITY

NOTICE OF ISSUANCE OF AMENDMENT

FACILITY OPERATING LICENSE NO. DPR-77

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 12 to Facility Operating License No. DPR-77, issued to Tennessee Valley Authority (licensee) for the Sequoyah Nuclear Plant, Unit 1 (the facility) located in Hamilton County, Tennessee. This amendment updates the Technical Specifications to make them consistent with the Sequoyah Unit 2 Technical Specifications.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations. The Commission has made appropriate findings as required by the Act and the Commission's regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §1.5(d)(4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) Tennessee Valley Authority letter dated December 15, 1981, (2) Amendment No. 12 to Facility Operating License No. DPR-77, and (3) the Commission's related Safety Evaluation.

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All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D. C., and the Chattanooga Hamilton County Bicentennial Library, 1001 Broad Street, Chattanooga, Tennessee 37402. A copy of Amendment No. 12 may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 25<sup>th</sup> day of March 1982.

FOR THE NUCLEAR REGULATORY COMMISSION

*S/*

Elinor G. Adensam, Chief  
Licensing Branch No. 4  
Division of Licensing

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| DATE    | 3/16/82                  | 3/16/82  | 3/18/82          | 3/24/82           |  |  |  |

MARCH 24 1982

Docket No. 50-327

MEMORANDUM FOR: Robert L. Tedesco, Assistant Director  
for Licensing  
Division of Licensing

THRU: Elinor G. Adensam, Chief  
Licensing Branch No. 4  
Division of Licensing

FROM: Carl Stahle, Project Manager  
Licensing Branch No. 4  
Division of Licensing

SUBJECT: ISSUANCE OF AMENDMENT NO. 12 TO FACILITY OPERATING  
LICENSE DPR-77 SEQUOYAH NUCLEAR PLANT, UNIT 1

There is no known public correspondence or irreversible impact associated with the issuance of the subject amendment.

"Original Signed By:

*Carl Stahle*

Carl Stahle, Project Manager  
Licensing Branch No. 4  
Division of Licensing

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AMENDMENT NO. 12 TO  
FACILITY OPERATING LICENSE DPR-77 - SEQUOYAH NUCLEAR PLANT, UNIT NO. 1

DISTRIBUTION w/enclosures:

bcc w/enclosures:

- ✓ Docket No. 50-327
- LB #4 r/f
- C. Stahle
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- G. Deegan (4)
- E. Adensam
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- NRC PDR
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- ASLBP
- ACRS (16)
- DMB - 10

