

December 29, 1982

Docket Nos: 50-327  
and 50-328

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. 25 to Facility Operating License  
No. DPR-77 and Amendment No. 13 to Facility Operating  
License No. DPR-79 - Sequoyah Nuclear Plant, Units 1 and 2

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 25 to  
Facility Operating License No. DPR-77 and Amendment No. 13 to Facility Operating  
License No. DPR-79.

The amendments incorporate downscale failure alarms and change the surveillance  
requirements for ice condenser doors. The amendments are in response to your  
letter dated August 12, 1982.

A copy of the related safety evaluation supporting Amendment No. 25 to Facility  
Operating License DPR-77 and Amendment No. 13 to Facility Operating License DPR-79  
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,

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

8301130214 821229  
PDR ADOCK 05000327  
PDR

Enclosures:

1. Amendment No. 25 to DPR-77
2. Amendment No. 13 to DPR-79
3. Safety Evaluation
4. Federal Register Notice

cc w/enclosures:  
See next page

\*NOTE: SEE PREVIOUS WHITE FOR CONCURRENCE

OFFICE	LA:DL:LB.#4	DL:LB.#4	DL:LB.#4	DL:LB.#4			
SURNAME	*MDuncan/hmc	*MMiller	*CStahle	EAdensam			
DATE	12/14/82	12/14/82	12/14/82	12/ /82			

Docket Nos: 50-327  
and 50-328

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. to Facility Operating License  
No. DPR-77 and Amendment No. to Facility Operating  
License No. DPR-79 - Sequoyah Nuclear Plant, Units 1 and 2

The Nuclear Regulatory Commission has issued the enclosed Amendment No. to  
Facility Operating License No. DPR-77 and Amendment No. to Facility Operating  
License No. DPR-79.

The amendments incorporate downscale failure alarms and change the surveillance  
requirements for ice condenser doors.

A copy of the related safety evaluation supporting Amendment No. to Facility  
Operating License DPR-77 and Amendment No. to Facility Operating License DPR-79  
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been forwarded to the Office of the Federal Register for publication.

Sincerely,

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

Enclosures:

1. Amendment No. to DPR-77
2. Amendment No. to DPR-79
3. Safety Evaluation
4. Federal Register Notice

cc w/enclosures:  
See next page

OFFICE	LA:DL:AB #4	DL:LB #4	DL:LB #4	DL:LB #4		
SURNAME	MDuncan/hmc	MMiller	OSahle	EAdensam		
DATE	12/14/82	12/14/82	12/14/82	12/14/82		

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  
400 Commerce Avenue  
E 11B 33  
Knoxville, Tennessee 37902

Mr. H. N. Culver  
Tennessee Valley Authority  
400 Commerce Avenue, 249A HBB  
Knoxville, Tennessee 37902

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

Mr. Jerry Wills  
Tennessee Valley Authority  
400 Chestnut Street, Tower II  
Chattanooga, Tennessee 37401

Mr. Donald L. Williams, Jr.  
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

OFFICE							
SURNAME							
DATE							

TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-327

SEQUOYAH NUCLEAR PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 25  
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 August 12, 1982, 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. 25, are hereby incorporated into the license.

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PDR ADOCK 05000327  
P PDR

OFFICE ▶	.....	.....	.....	.....	.....	.....	.....
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DATE ▶	.....	.....	.....	.....	.....	.....	.....

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

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

Attachment:  
Appendix A Technical  
Specification Changes

Date of Issuance: December 29, 1982

OFFICE	LA:DL LB #4	DL:LB #4	DL:LB #4	OELD <i>no log # 3700</i>	DL LB #4	AD:DL	
SURNAME	MDuncan/hmc	MMiller <i>MDM</i>	CStahle	<i>in par</i>	EAdensam	TNovak	
DATE	12/14/82	12/14/82	12/14/82	12/14/82	12/29/82	12/29/82	

ATTACHMENT TO LICENSE AMENDMENT NO. 25

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.

Amended  
Page

3/4 3-80  
3/4 6-29  
3/4 6-30

OFFICE ▶	.....	.....	.....	.....	.....	.....	.....
SURNAME ▶	.....	.....	.....	.....	.....	.....	.....
DATE ▶	.....	.....	.....	.....	.....	.....	.....

## INSTRUMENTATION

TABLE 4.3.9 (Continued)

### TABLE NOTATION

- \* At all times.
  - \*\* During waste gas disposal system operation.
  - \*\*\* During shield building exhaust system operation.
  - \*\*\*\* During waste gas releases.
- (1) The CHANNEL FUNCTIONAL TEST shall also demonstrate that automatic isolation of this pathway and control room alarm annunciation occurs if any of the following conditions exists:
1. Instrument indicates measured level above the alarm/trip setpoint.
  2. Circuit failure.
  3. Downscale failure.
- (2) The CHANNEL FUNCTION TEST shall also demonstrate that control room alarm annunciation occurs if any of the following conditions exists:
1. Instrument indicates measured levels above the alarm setpoint.
  2. Circuit failure.
  3. Downscale failure.
- (3) The initial CHANNEL CALIBRATION shall be performed using one or more of the reference standards certified by the National Bureau of Standards or using standards that have been obtained from suppliers that participate in measurement assurance activities with NBS. These standards shall permit calibrating sequent CHANNEL CALIBRATION, sources that have been related to the initial calibration shall be used.
- (4) The CHANNEL CALIBRATION shall include the use of standard gas samples containing a nominal:
1. One volume percent hydrogen, balance nitrogen and
  2. Four volume percent hydrogen, balance nitrogen.
- (5) The CHANNEL CALIBRATION shall include the use of standard gas samples containing a nominal:
1. One volume percent oxygen, balance nitrogen, and
  2. Four volume percent oxygen, balance nitrogen.

## CONTAINMENT SYSTEMS

### ICE CONDENSER DOORS

#### LIMITING CONDITION FOR OPERATION

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3.6.5.3 The ice condenser inlet doors, intermediate deck doors, and top deck doors shall be closed and OPERABLE.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

With one or more ice condenser doors open or otherwise inoperable, POWER OPERATION may continue for up to 14 days provided the ice bed temperature is monitored at least once per 4 hours and the maximum ice bed temperature is maintained less than or equal to 27°F; otherwise, restore the doors to their closed positions or OPERABLE status (as applicable) within 48 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

#### SURVEILLANCE REQUIREMENTS

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4.6.5.3.1 Inlet Doors - Ice condenser inlet doors shall be:

- a. Continuously monitored and determined closed by the inlet door position monitoring system, and
- b. Demonstrated OPERABLE during shutdown at least once per 3 months during the first year after the initial ice bed loading and at least once per year thereafter by:
  1. Verifying that the torque required to initially open each door is less than or equal to 675 inch pounds.
  2. Verifying that opening of each door is not impaired by ice, frost or debris.
  3. Testing a sample of at least 25% of the doors and verifying that the torque required to open each door is less than 195 inch-pounds when the door is 40 degrees open. This torque is defined as the "door opening torque" and is equal to the nominal door torque plus a frictional torque component. The doors selected for determination of the "door opening torque" shall be selected to ensure that all doors are tested at least once during four test intervals.



CONTAINMENT SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

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4. Testing a sample of at least 25% of the doors and verifying that the torque required to keep each door from closing is greater than 78 inch-pounds when the door is 40 degrees open. This torque is defined as the "door closing torque" and is equal to the nominal door torque minus a frictional torque component. The doors selected for determination of the "door closing torque" shall be selected to ensure that all doors are tested at least once during four test intervals.
5. Calculation of the frictional torque of each door tested in accordance with 3 and 4, above. The calculated frictional torque shall be less than or equal to 40 inch-pounds.

4.6.5.3.2 Intermediate Deck Doors - Each ice condenser intermediate deck door shall be:

- a. Verified closed and free of frost accumulation by a visual inspection at least once per 7 days, and
- b. Demonstrated OPERABLE at least once per 3 months during the first year after the initial ice bed loading and at least once per 18 months thereafter by visually verifying no structural deterioration, by verifying free movement of the vent assemblies, and by ascertaining free movement when lifted with the applicable force shown below:

<u>Door</u>	<u>Lifting Force</u>
0-1, 0-5	Less than or equal to 33 lbs.
0-2, 0-6	Less than or equal to 30 lbs.
0-3, 0-7	Less than or equal to 28 lbs.
0-4, 0-8	Less than or equal to 28 lbs.

4.6.5.3.3 Top Deck Doors - Each ice condenser top deck door shall be determined closed and OPERABLE at least once per 92 days by visually verifying:

- a. That the doors are in place, and
- b. That no condensation, frost, or ice has formed on the doors or blankets which would restrict their lifting and opening if required.

TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-328

SEQUOYAH NUCLEAR PLANT, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 13  
License No. DPR-79

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the Sequoyah Nuclear Plant, Unit 2 (the facility) Facility Operating License No. DPR-79 filed by the Tennessee Valley Authority (licensee), dated August 12, 1982, 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-79 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 13 are hereby incorporated into the license.

OFFICE ▶	.....	.....	.....	.....	.....	.....	.....
SURNAME ▶	.....	.....	.....	.....	.....	.....	.....
DATE ▶	.....	.....	.....	.....	.....	.....	.....

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

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

Attachment:  
Appendix A Technical  
Specification Changes

Date of Issuance: December 29, 1982

OFFICE	LA:DL N.B. #4	DL:LB #4	DL:LB #4	<i>no legal objection</i> OELD	DL:LB #4	AD:DL	
SURNAME	<i>MUS</i> MDuncan/hmc	<i>MM</i> MMiller	<i>C</i> CShale	<i>R</i> RAdensam	<i>E</i> EAdensam	<i>T</i> TNovak	
DATE	12/17/82	12/14/82	12/14/82	12/12/82	12/29/82	12/29/82	

ATTACHMENT TO LICENSE AMENDMENT NO. 13

FACILITY OPERATING LICENSE NO. DPR-79

DOCKET NO. 50-328

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.

Amended  
Page

3/4 3-82  
3/4 6-30  
3/4 6-31

OFFICE ▶	.....	.....	.....	.....	.....	.....	.....
SURNAME ▶	.....	.....	.....	.....	.....	.....	.....
DATE ▶	.....	.....	.....	.....	.....	.....	.....

TABLE 4.3.9 (Continued)

TABLE NOTATION

- \* At all times.
  - \*\* During waste gas disposal system operation.
  - \*\*\* During shield building exhaust system operation.
  - \*\*\*\* During waste gas releases.
- (1) The CHANNEL FUNCTIONAL TEST shall also demonstrate that automatic isolation of this pathway and control room alarm annunciation occurs if any of the following conditions exists:
    1. Instrument indicates measured levels above the alarm/trip setpoint.
    2. Circuit failure.
    3. Downscale failure.
  - (2) The CHANNEL FUNCTION TEST shall also demonstrate that control room alarm annunciation occurs if any of the following conditions exists:
    1. Instrument indicates measured levels above the alarm setpoint.
    2. Circuit failure.
    3. Downscale failure.
  - (3) The initial CHANNEL CALIBRATION shall be performed using one or more of the reference standards certified by the National Bureau of Standards or using standards that have been obtained from suppliers that participate in measurement assurance activities with NBS. These standards shall permit calibrating the system over its intended range of energy and measurement range. For subsequent CHANNEL CALIBRATION, sources that have been related to the initial calibration shall be used.
  - (4) The CHANNEL CALIBRATION shall include the use of standard gas samples containing a nominal:
    1. One volume percent hydrogen, balance nitrogen and
    2. Four volume percent hydrogen, balance nitrogen.
  - (5) The CHANNEL CALIBRATION shall include the use of standard gas samples containing a nominal:
    1. One volume percent oxygen, balance nitrogen, and
    2. Four volume percent oxygen, balance nitrogen.

## CONTAINMENT SYSTEMS

### ICE CONDENSER DOORS

#### LIMITING CONDITION FOR OPERATION

---

3.6.5.3 The ice condenser inlet doors, intermediate deck doors, and top deck doors shall be closed and OPERABLE.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

With one or more ice condenser doors open or otherwise inoperable, POWER OPERATION may continue for up to 14 days provided the ice bed temperature is monitored at least once per 4 hours and the maximum ice bed temperature is maintained less than or equal to 27°F; otherwise, restore the doors to their closed positions or OPERABLE status (as applicable) within 48 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

#### SURVEILLANCE REQUIREMENTS

---

4.6.5.3.1 Inlet Doors - Ice condenser inlet doors shall be:

- a. Continuously monitored and determined closed by the inlet door position monitoring system, and
- b. Demonstrated OPERABLE during shutdown at least once per 3 months during the first year after the initial ice bed loading and at least once per year thereafter by:
  1. Verifying that the torque required to initially open each door is less than or equal to 675 inch pounds.
  2. Verifying that opening of each door is not impaired by ice, frost or debris.
  3. Testing a sample of at least 25% of the doors and verifying that the torque required to open each door is less than 195 inch-pounds when the door is 40 degrees open. This torque is defined as the "door opening torque" and is equal to the nominal door torque plus a frictional torque component. The doors selected for determination of the "door opening torque" shall be selected to ensure that all doors are tested at least once during four test intervals.

CONTAINMENT SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

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4. Testing a sample of at least 25% of the doors and verifying that the torque required to keep each door from closing is greater than 78 inch-pounds when the door is 40 degrees open. This torque is defined as the "door closing torque" and is equal to the nominal door torque minus a frictional torque component. The doors selected for determination of the "door closing torque" shall be selected to ensure that all doors are tested at least once during four test intervals.
5. Calculation of the frictional torque of each door tested in accordance with 3 and 4, above. The calculated frictional torque shall be less than or equal to 40 inch-pounds.

4.6.5.3.2 Intermediate Deck Doors - Each ice condenser intermediate deck door shall be:

- a. Verified closed and free of frost accumulation by a visual inspection at least once per 7 days, and
- b. Demonstrated OPERABLE at least once per 3 months during the first year after the initial ice bed loading and at least once per 18 months thereafter by visually verifying no structural deterioration, by verifying free movement of the vent assemblies, and by ascertaining free movement when lifted with the applicable force shown below:

	<u>Door</u>	<u>Lifting Force</u>
1.	0-1, 0-5	≤ 33 lbs.
2.	0-2, 0-6	≤ 30 lbs.
3.	0-3, 0-7	≤ 28 lbs.
4.	0-4, 0-8	≤ 28 lbs.

4.6.5.3.3 Top Deck Doors - Each ice condenser top deck door shall be determined closed and OPERABLE at least once per 92 days by visually verifying:

- a. That the doors are in place, and
- b. That no condensation, frost, or ice has formed on the doors or blankets which would restrict their lifting and opening if required.

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 25 TO FACILITY OPERATING LICENSE DPR-77  
AND AMENDMENT NO. 13 TO FACILITY OPERATING LICENSE DPR-79  
TENNESSEE VALLEY AUTHORITY

INTRODUCTION

By letter dated August 12, 1982, the licensee proposed a change to the Technical Specifications concerning the surveillance requirements for the ice condenser intermediate deck doors and inlet doors. The change would clarify present wording and decrease surveillance frequency from every 6 months to every year.

EVALUATION

Technical Specifications 4.6.5.3.1.6 and 4.6.5.3.2.6 presently require certain surveillance (demonstration of door operability) be performed "at least once per 3 months during the first year after the ice bed is fully loaded," and at a lower frequency thereafter, for the ice condenser inlet doors and intermediate deck doors. The licensee proposes to change the words "... after the ice bed is fully loaded" to "... after the initial ice bed loading."

The reason for the proposed change is to clarify the intent of the surveillance requirement. The 3-month cycles were intended to ensure that there were no structural, design, or freezing problems associated with the new doors. The surveillance conducted during the 3-month intervals and operating experience indicate that no design problems exist and that freezing problems have been minimal. As presently stated in the Technical Specifications, the 3-month surveillance interval could be imposed following ice bed meltout and reload. The proposed change removes that ambiguity. The staff concludes that this change to the Technical Specifications is acceptable.

Technical Specification 4.6.5.3.1.6 also presently requires that once the ice bed is fully loaded, the surveillance frequency be at least once per 6 months. The licensee proposes to change this frequency to at least once per year. The surveillance itself involves measuring the torque required to open and hold open the inlet doors. The Unit 1 doors have been tested ten times and the Unit 2 doors have been tested three times; only one test failure has occurred, and this failed by less than a 1 % margin. Since inlet door surveillance necessitates unit shutdown, the proposed yearly surveillance following the initial year of operation could then be coordinated with the required yearly ice weighing outage.

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The staff, therefore, concludes that based on the excellent performance to date of the ice condenser inlet doors, the test frequency may be decreased to at least once per year without significant increase in the associated risk to the health and safety of the public, and that the proposed changes to the Technical Specifications are acceptable.

Also included in the August 12, 1982, transmittal was a request to change notation for Table 4.3-9. The change is necessary to reflect the installation of downscale failure alarms as required by Unit 1 operating license (O/L) condition 2.C(18).a and Unit 2 O/L condition 2.C(11).a. The staff finds the proposed change acceptable.

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, does not create the possibility of an accident of a type different from any evaluated previously, 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.

Date: December 29, 1982

Principal Contributors: James Pulsipher, Containment Systems Branch, DSI  
Melanie Miller, Licensing Branch No. 4, DL  
Carl Stahle, Licensing Branch No. 4, DL

OFFICE	DL:LB #4	DL:LB #4	LA:DL:LB #4	DSI:CSB	DL:LB #4		
SURNAME	MMiller	CStahle	MDuncan	WButler	EAdensam		
DATE	12/14/82	12/14/82	12/14/82	12/20/82	12/18/82		

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NOS. 50-327 AND 50-328

TENNESSEE VALLEY AUTHORITY

NOTICE OF ISSUANCE OF AMENDMENTS

FACILITY OPERATING LICENSE NOS. DPR-77 AND DPR-79

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 25 to Facility Operating License No. DPR-77 and Amendment No.13 to Facility Operating License No. DPR-79, issued to Tennessee Valley Authority (licensee) for the Sequoyah Nuclear Plant, Units 1 and 2 (the facilities) located in Hamilton County, Tennessee. These amendments incorporate downscale failure alarms and change the surveillance requirements for ice condenser doors. The amendments are effective as of their dates of issuance.

The application for the amendments 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 amendments. Prior public notice of these amendments was not required since the amendments do not involve a significant hazards consideration.

The Commission has determined that the issuance of these amendments will not result in any significant environmental impact and that pursuant to 10 CFR 51.5(d)(4) environmental impact statements, or negative declarations and environmental impact appraisals need not be prepared in connection with issuance of these amendments.

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For further details with respect to this action, see (1) Tennessee Valley Authority letter dated August 12, 1982, (2) Amendment No. 25 to Facility Operating License No. DPR-77 with Appendix A Technical Specification page changes; (3) Amendment No. 13 to Facility Operating License No. DPR-79 with Appendix A Technical Specification page changes; and (4) the Commission's related Safety Evaluation.

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. 25 and Amendment No. 13 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 29<sup>th</sup> day of December 1982.

FOR THE NUCLEAR REGULATORY COMMISSION

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

OFFICE	LA:DL:LB #4	DL:LB #4	DL:LB #4	OELD	DL:LB #4		
SURNAME	MDuncan/hmc	MMiller	CStanle	<i>[Signature]</i>	EAdensam		
DATE	12/14/82	12/14/82	12/14/82	12/14/82	12/14/82		

December 14, 1982

Docket Nos: 50-327  
and 50-328

DISTRIBUTION:  
Docket Nos. 50-327/328  
LB #4 r/f  
E. Adensam  
C. Stahle  
M. Duncan  
M. Miller  
D. Eisenhut

MEMORANDUM FOR: Thomas M. Novak, 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. 25 TO FACILITY OPERATING  
LICENSE DPR-77 AND AMENDMENT NO. 13 TO FACILITY  
OPERATING LICENSE DPR-79, SEQUOYAH NUCLEAR PLANT,  
UNITS 1 AND 2

Regarding the issuance of subject amendments, there is no known public  
correspondence or irreversible impact associated with this subject.

51

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

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PDR ADOCK 05000327  
P PDR

OFFICE	LA:DL:LB.#4	DL:LB.#4	DL:LB.#4	DL:LB.#4			
SURNAME	MDuncan/hmc	MMiller	CStahle	EAdensam			
DATE	12/14/82	12/14/82	12/14/82	12/28/82			

AMENDMENT NO. 25 TO FACILITY OPERATING LICENSE DPR-77 - SEQUOYAH UNIT 1  
AMENDMENT NO. 13 TO FACILITY OPERATING LICENSE DPR-79 - SEQUOYAH UNIT 2

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