

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

## TENNESSEE VALLEY AUTHORITY

## DOCKET NO. 50-321

## SEQUOYAH NUCLEAR PLANT, UNIT 1

## AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 220 License No. DPR-77

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Tennessee Valley Authority (the licensee) dated January 4, 1995, 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:
  - The facility will operate in conformity with the application, the Β. 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.

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- 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-77 is hereby amended to read as follows:
  - (2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No.220, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

 This license amendment is effective as of its date of issuance, to be implemented within 45 days.

FOR THE NUCLEAR REGULATORY COMMISSION

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Frederick J. Hebdon, Director Project Directorate II-3 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: March 4, 1996

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## ATTACHMENT TO LICENSE AMENDMENT NO. 220

## FACILITY OPERATING LICENSE NO. DPR-77

# DOCKET NO. 50-327

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	INSERT		
3/4 3-35	3/4 3-35		
3/4 3-42	3/4 3-42		

#### TABLE 4.3-2 (Continued)

#### ENGINEERED SAFETY FRATURE ACTUATION SYSTEM INSTRUMENTATION SURVEILLANCE REQUIREMENTS

FUNC	TION	AL U	MIT	CHANNEL CHECK	CHANNEL CALIBRATION	CHANNEL FUNCTIONAL TEST	MODES FOR WHICH SURVEILLANCE IS REQUIRED
3.	CON	TAIN	MENT ISOLATION				
	a.	Pha	ise "A" Isolation				
		1)	Manual	N.A.	N.A.	R	1, 2, 3, 4
		2)	From Safety Injection Automatic Actuation Logic	N.A.	N.A.	M(1)	1, 2, 3, 4
	b.	Pha	se "B" Isolation				
		1)	Manual	N.A.	N.A.	R	1, 2, 3, 4
		2)	Automatic Actuation Logic	N.A.	NA.	M(1)	1, 2, 3, 4
		3)	Containment Pressure High-High	S	R	Q	1, 2, 3
	с.	Con	tainment Ventilation Isolat	ion			
		1)	Manual	N.A.	N.A.	R	1, 2, 3, 4
		2)	Automatic Isolation Logic	N.A.	N.A.	M(1)	1, 2, 3, 4
		3)	Containment Purge Air Exhaust Monitor Radio- activity-High	S	R	Q	1, 2, 3, 4

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### TABLE 4.3-3

### RADIATION MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

INS	TRUMENT	CHANNEL CHECK	CHANNEL CALIBRATION	CHANNEL FUNCTIONAL TEST	MODES FOR WHICH SURVEILLANCE IS REQUIRED	R116
1.	AREA MONITOR					R116
	a. Fuel Storage Pool Area	S	R	Q	•	1.1
2.	PROCESS MONITORS					R116
	a. Containment Purge Air Exhaust	S	R	Q	1, 2, 3, 4 & 6	1
	<ul> <li>b. Containment         <ol> <li>Gaseous Activity</li></ol></li></ul>	S	R	Q	1, 2, 3, £ 4	1
	ii. Particulate Activity RCS Leakage Detection	s	R	Q	1, 2, 3, & 4	1
	c. Control Room Isolation	S	R	Q	ALL MODES	1

\*With fuel in the storage pool or building.

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

## TENNESSEE VALLEY AUTHORITY

### DOCKET NO. 50-328

## SEQUOYAH NUCLEAR PLANT, UNIT 2

# AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 210 License No. DPR-79

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Tennessee Valley Authority (the licensee) dated January 4, 1996, 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 Communission;
  - 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.

- 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-79 is hereby amended to read as follows:
  - (2) <u>Technical Specifications</u>

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 210, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

 This license amendment is effective as of its date of issuance, to be implemented within 45 days.

FOR THE NUCLEAR REGULATORY COMMISSION

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Frederick J. Hebdon, Director Project Directorate II-3 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: March 4, 1996

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# ATTACHMENT TO LICENSE AMENDMENT NO. 210

# FACILITY OPERATING LICENSE NO. DPR-79

# DOCKET NO. 50-328

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	INSERT
3/4 3-35	3/4 3-35
3/4 3-43	3/4 3-43

### TABLE 4.3-2 (Continued)

### ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION SURVEILLANCE REQUIREMENTS

CTION	IAL L	JNIT	CHANNEL	CHANNEL CALIBRATION	CHANNEL FUNCTIONAL TEST	MODES FOR WHICH SURVEILLANCE IS REQUIRED
CON	TAIN	MENT ISOLATION				
а.	Pha	ase "A" Isolation				
	1)	Manual	N.A.	N.A.	R	1, 2, 3, 4
	2)	From Safety Injection Automatic Actuation Logic	N.A.	Ν.Α.	M(1)	1, 2, 3, 4
b.	Pha	ase "B" Isolation				
	1)	Manual	N.A.	N.A.	R	1, 2, 3, 4
	2)	Automatic Actuation Logic	N.A.	N.A.	M(1)	1, 2, 3, 4
	3)	Containment Pressure High-High	S	R	Q	1, 2, 3
с.	Jor	ntainment Ventilation Isolat	ion			
	1)	Manual	N.A.	N.A.	R	1, 2, 3, 4
	2)	Automatic Isolation Logic	N.A.	N.A.	M(1)	1, 2, 3, 4
	3)	Containment Purge Air Exhaust Monitor Radio- activity-High	S	R	Q	1, 2, 3, 4
	con a. b.	CONTAIN a. Pha 1) 2) b. Pha 1) 2) 3) c. Con 1) 2)	<ol> <li>Manual</li> <li>From Safety Injection Automatic Actuation Logic</li> <li>Phase "B" Isolation         <ol> <li>Manual</li> <li>Automatic Actuation Logic</li> <li>Containment Pressure High-High</li> <li>Containment Ventilation Isolat</li> <li>Manual</li> <li>Automatic Isolation Logic</li> <li>Containment Purge Air Exhaust Monitor Radio-</li> </ol> </li> </ol>	CTIONAL UNIT CONTAINMENT ISOLATION a. Phase "A" Isolation 1) Manual N.A. 2) From Safety Injection Automatic Actuation Logic b. Phase "B" Isolation 1) Manual N.A. 2) Automatic Actuation Logic N.A. 3) Containment Pressure High-High C. Jontainment Ventilation Isolation 1) Manual N.A. 3) Containment Ventilation Isolation 1) Manual N.A. 3) Containment Purge Air S Exhaust Monitor Radio-	CTIONAL UNITCHECKCALIBRATIONCONTAINMENT ISOLATIONa. Phase "A" Isolation1) ManualN.A.N.A.N.A.2) From Safety Injection Automatic Actuation LogicN.A.b. Phase "B" Isolation1) ManualN.A.2) Automatic Actuation LogicN.A.2) Automatic Actuation LogicN.A.3) Containment Pressure High-HighSc. Containment Ventilation Isolation1) ManualN.A.1) ManualN.A.3) Containment Ventilation Isolation1) ManualN.A.3) Containment Purge Air Exhaust Monitor Radio-S	CHANNEL CHECKCHANNEL CALIBRATIONFUNCTIONAL TESTCONTAINMENT ISOLATION a. Phase "A" Isolation 1) ManualN.A.N.A.R2) From Safety Injection Automatic Actuation LogicN.A.N.A.M(1)b. Phase "B" Isolation 1) ManualN.A.N.A.M(1)c) Automatic Actuation LogicN.A.N.A.M(1)d) Containment Pressure High-HighSRQc. Containment Ventilation Isolation 1) ManualN.A.N.A.N.A.d) Automatic Isolation LogicN.A.N.A.M(1)d) Containment Ventilation Isolation 1) ManualN.A.N.A.M(1)d) Containment Purge Air Exhaust Monitor Radio-SRQ

SEQUOYAH - UNIT 2

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#### RADIATION MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

INST	RUMENT AREA MONITOR	CHANNEL CHECK	CHANNEL CALIBRATION	CHANNEL FUNCTIONAL	MODES FOR WHICH SURVEILLANCE IS REQUIRED	R102
	a. Fuel Storage Pool Area	S	R	Q	•	1
2.	PROCESS MONITORS					R102
	a. Containment Purge Air Exhaust	S	R	Q	1, 2, 3, 4 & 6	1
	b. Containment					
	i. Gaseous Activity					
	RCS Leakage Detection	S	R	Q	1, 2, 3, & 4	
	ii. Particulate Activity					
	RCS Leakage Detection	S	R	Q	1, 2, 3 & 4	1
	c. Control Room Isolation	S	R	Q	ALL MODES	1
						R102

\*With fuel in the storage pool or building.

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