



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

TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-327

SEQUOYAH NUCLEAR PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 183
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 February 8, 1994, 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.

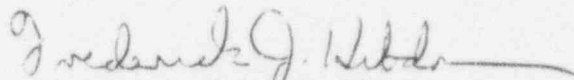
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-77 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 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, to be implemented within 45 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Frederick J. Hebbon, 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: May 27, 1994

ATTACHMENT TO LICENSE AMENDMENT NO. 183

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

3/4 3-27a

INSERT

3/4 3-27a

TABLE 3.3-4 (Continued)

ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION TRIP SETPOINTS

| FUNCTIONAL UNIT | TRIP SETPOINT | ALLOWABLE VALUES |
|---|--|---|
| ii. RCS Loop ΔT Equivalent to Power > 50% RTP | | |
| Coincident with Steam Generator Water Level--Low-Low (Adverse) and Containment Pressure (EAM) or Steam Generator Water Level--Low-Low (EAM) | $\geq 15.0\%$ of narrow range instrument span | $\geq 14.4\%$ of narrow range instrument span |
| | ≤ 0.5 psig | ≤ 0.6 psig |
| | $\geq 10.7\%$ of narrow range instrument span | $\geq 10.1\%$ of narrow range instrument span |
| d. S.I. | See I above (all SI Setpoints) | |
| e. Loss of Power Start | | |
| 1. Voltage Sensors | ≥ 5520 volts | ≥ 5472 volts |
| 2. Load Shed Timer | 1.25 seconds | 1.25 seconds ± 0.09 seconds |
| f. Trip of Main Feedwater Pumps | N.A. | N.A. |
| g. Auxiliary Feedwater Suction Pressure--Low | ≥ 3.21 psig (motor driven pump) ≥ 13.9 psig (turbine driven pump) | ≥ 2.44 psig (motor driven pump) ≥ 12 psig (turbine driven pump) |
| h. Auxiliary Feedwater Suction Transfer Time Delays | 4 seconds (motor driven pump) 5.5 seconds (turbine driven pump) | 4 seconds ± 0.4 seconds (motor driven pump) 5.5 seconds ± 0.55 seconds (turbine driven pump) |

SEQUOYAH - UNIT 1

3/4 3-27a

Amendment No. 29, 94, 129, 141, 151, 182,

183



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. 175
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 February 8, 1994, 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.

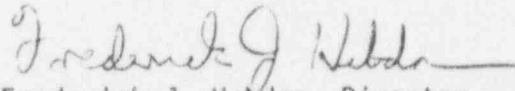
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-79 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 175, 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, to be implemented within 45 days.

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: May 27, 1994

ATTACHMENT TO LICENSE AMENDMENT NO. 175

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

3/4 3-27a

INSERT

3/4 3-27a

TABLE 3.3-4 (Continued)

ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION TRIP SETPOINTS

| FUNCTIONAL UNIT | TRIP SETPOINT | ALLOWABLE VALUES |
|---|--|---|
| ii. RCS Loop ΔT Equivalent to Power > 50% RTP | | |
| Coincident with Steam Generator Water Level--Low-Low (Adverse) and Containment Pressure (EAM) or Steam Generator Water Level--Low-Low (EAM) | $\geq 15.0\%$ of narrow range instrument span | $\geq 14.4\%$ of narrow range instrument span |
| | ≤ 0.5 psig | ≤ 0.6 psig |
| | $\geq 10.7\%$ of narrow range instrument span | $\geq 10.1\%$ of narrow range instrument span |
| d. S.I. | See 1 above (all SI Setpoints) | |
| e. Loss of Power Start | | |
| 1. Voltage Sensors | ≥ 5520 volts | ≥ 5472 volts |
| 2. Load Shed Timer | 1.25 seconds | 1.25 seconds ± 0.09 seconds |
| f. Trip of Main Feedwater Pumps | N.A. | N.A. |
| g. Auxiliary Feedwater Suction Pressure--Low | ≥ 3.21 psig (motor driven pump) ≥ 13.9 psig (turbine driven pump) | ≥ 2.44 psig (motor driven pump) ≥ 12 psig (turbine driven pump) |
| h. Auxiliary Feedwater Suction Transfer Time Delays | 4 seconds (motor driven pump) 5.5 seconds (turbine driven pump) | 4 seconds ± 0.4 seconds (motor driven pump) 5.5 seconds ± 0.55 seconds (turbine driven pump) |

SEQUOYAH - UNIT 2

3/4 3-27a

Amendment No. 18, 84, 116, 132, 174, 175