

June 20, 1990

Docket No. 50-327

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

Dear Mr. Kingsley:

SUBJECT: CORRECTIONS TO AMENDMENT NO. 141 (TS 89-27) (TAC 75843) - SEQUOYAH
NUCLEAR PLANT, UNIT 1

By letter dated May 16, 1990, we issued Amendment No. 141 to Facility Operating License DPR-77 for Sequoyah, Unit 1. The letter inadvertently did not include the pages which state that Paragraph 2.C.(2) of Facility Operating License No. DPR-77 was being amended and that the license amendment was effective as of its date of issuance, which was May 16, 1990. The Note 2 on amended Technical Specification (TS) page 2-9 also stated "overtemperature" instead of "overpower". The missing page and the corrected TS page are enclosed.

We apologize for any inconvenience caused by these errors. If you have any questions, please contact Jack Donohew, Sequoyah Project Manager, at 301-492-1308.

Sincerely,

Original signed by

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

Enclosures:
Corrected Pages for Sequoyah, Unit 1

cc w/enclosures:
See next page

PDII-4/LA
MKrebs *mk*
6/20/90

Donohew
PDII-4/PM
Donohew:as
6/19/90

F
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FHebdon
6/20/90

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PDR ADOCK 05000327
P PDC

Mr. Oliver D. Kingsley, Jr.

- 2 -

cc:

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Docket File

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(9-A-2)

EJordan

(MNBB-3701)

DHagan

(MNBB-3206)

TMeek (4)

(P1-37)

WJones

(P-522)

JCalvo

(11-F-23)

ACRS (10)

(P-315)

GPA/PA

(2-G-5)

GPA/CA

(17-A-3)

ARM/LFMB

(MNBB-4503)

OGC

(15-B-18)

H. Li

S. Newberry

L. Lois

R. Jones



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

TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-327

SEQUOYAH NUCLEAR PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 141
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 24, April 25, and May 15, 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.

CORRECTED PAGES

FACILITY OPERATING LICENSE NO. DPR-77

DOCKET NO. 50-327

Revised 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 margin line indicating the area of change.

REMOVE

2-9

INSERT

2-9

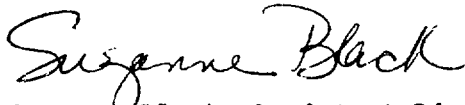
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-77 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 141, 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.

FOR THE NUCLEAR REGULATORY COMMISSION



Suzanne Black, Assistant Director
for Projects
TVA Projects Division
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 16, 1990

TABLE 2.2-1 (Continued)

REACTOR TRIP SYSTEM INSTRUMENTATION TRIP SETPOINTS

NOTATION (Continued)

NOTE 1: (Continued)

- (ii) for each percent that the magnitude of $(q_t - q_b)$ exceeds -29 percent, the ΔT trip set-point shall be automatically reduced by 1.50 percent of its value at RATED THERMAL POWER.
- (iii) for each percent that the magnitude of $(q_t - q_b)$ exceeds +5 percent, the ΔT trip set-point shall be automatically reduced by 0.86 percent of its value at RATED THERMAL POWER.

NOTE 2: Overpower $\Delta T \left(\frac{1 + \tau_4 S}{1 + \tau_5 S} \right) \leq \Delta T_0 \{ K_4 - K_5 \left(\frac{\tau_3 S}{1 + \tau_3 S} \right) T - K_6 (T - T'') - f_2(\Delta I) \}$

Where: $\frac{1 + \tau_4 S}{1 + \tau_5 S} =$ as defined in Note 1

$\tau_4, \tau_5 =$ as defined in Note 1

$\Delta T_0 =$ as defined in Note 1

$K_4 \leq 1.087$

$K_5 = 0.02/^{\circ}\text{F}$ for increasing average temperature and 0 for decreasing average temperature

$\frac{\tau_3 S}{1 + \tau_3 S} =$ The function generated by the rate-lag controller for T_{avg} dynamic compensation