



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

June 28, 1994

Docket Nos. 50-327
and 50-328

Mr. Oliver D. Kingsley, Jr.
President, TVA Nuclear and
Chief Nuclear Officer
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

Dear Mr. Kingsley:

SUBJECT: PAGE CHANGE TO AMENDMENTS (TAC NOS. M88779 AND M88780) (TS 93-14)

By letter dated May 24, 1994, the Commission issued Amendment No. 182 to Facility Operating License No. DPR-77 and Amendment No. 174 to Facility Operating License No. DPR-79 for the Sequoyah Nuclear Plant, Units 1 and 2, respectively. These amendments were in response to your application dated October 1, 1993, which was supplemented by letter dated March 29, 1994. The amendments revised the setpoints and time delays for the auxiliary feedwater loss of power and 6.9 kv shutdown board loss-of-voltage and degraded-voltage instrumentation.

By letter dated May 27, 1994, the Commission issued Amendment No. 183 to Facility Operating License No. DPR-77 and Amendment No. 175 to Facility Operating License No. DPR-79 for the Sequoyah Nuclear Plant, Units 1 and 2, respectively. These amendments were in response to your application dated February 8, 1994. The amendments increased the pressure setpoint for the motor driven auxiliary feedwater pumps switchover from the condensate storage tank to the essential raw cooling water supply.

Each of the amendments required changes to Technical Specification (TS) page 3/4 3-27a. Since Amendments 183 and 175 were issued after Amendments 182 and 174, all changes were reflected in the later amendment when it was issued by the Commission. When these amendments were issued it was expected that they would be implemented at approximately the same time. However, your staff has indicated that implementation of Amendments 182 and 174 will be delayed beyond the time limit specified for Amendments 183 and 175. To accommodate this, the changes incorporated into TS page 3/4 3-27a as a result of issuance of Amendments 182 and 174 have been removed from the enclosed TS page. This page should replace page 3/4 3-27a for Amendments 183 and 175.

ENCLOSURE

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Mr. Oliver D. Kingley, Jr.

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Prior to implementation of Amendments 182 and 174 by your staff, the Commission expects to issue a new page 3/4 3-27a incorporating both sets of changes. This action does not invalidate any of the changes approved by the amendments, it simply recognizes the problems encountered by changing the implementation schedule.

Sincerely,

Original signed by

David E. LaBarge, Sr. Project Manager
Project Directorate II-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Revised TS page 3/4 3-27a for Unit 1
2. Revised TS page 3/4 3-27a for Unit 2

cc w/enclosures:
See next page

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DATE:	6/24/94	6/28/94	6/28/94

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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)	$\geq 15.0\%$ of narrow range instrument span	$\geq 14.4\%$ of narrow range instrument span
	and Containment Pressure (EAM)	≤ 0.5 psig	≤ 0.6 psig
	or Steam Generator Water Level--Low-Low (EAM)	$\geq 10.7\%$ of narrow range instrument span	$\geq 10.1\%$ of narrow range instrument span
d. S.I.	See 1 above (all SI Setpoints)		
e. Station Blackout	0 volts with a 5.0 second time delay	0 volts with a 5.0 ± 1.0 second time delay	
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)		4 seconds ± 0.4 seconds (motor driven pump)
	5.5 seconds (turbine driven pump)		5.5 seconds ± 0.55 seconds (turbine driven pump)

SEQUOYAH - UNIT 2

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

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TABLE 3.3-4 (Continued)

ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION TRIP SETPOINTS

<u>FUNCTIONAL UNIT</u>	<u>TRIP SETPOINT</u>	<u>ALLOWABLE VALUES</u>
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. Station Blackout	0 volts with a 5.0 second time delay	0 volts with a 5.0 ± 1.0 second time delay
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

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Amendment No. 29, 94, 129, 141, 151, 183