May 1, 1989

Docket Nos. 50-327/328

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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 NOS. 97 AND 86 (TS 87-45 AND 88-08) (TAC NOS. R00293/R00294/R00423 AND R00424) AND TO AMENDMENT NO. 101 (TS 88-25) (TAC NO. R00502) - SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2

This letter provides new pages for the Sequoyah Nuclear Plant, Units 1 and 2, Technical Specifications (TS) for the following corrections:

1. In Amendment No. 97, dated January 22, 1989, to Facility Operating License DPR-77 for Sequoyah, Unit 1, Pages 3/4 3-62 and 3-67 were issued without one change on each page proposed in the applications.

2. In Amendment No. 86, dated January 22, 1989, to Facility Operating License DPR-79 for Sequoyah, Unit 2, Pages 3/4 3-63, 3-64, 3-66 and 3-67 were issued without a change on each page proposed in the applications.

3. In Amendment No. 101, dated April 3, 1989, to Facility Operating License DPR-79 for Sequoyah, Unit 2, Page 3/4 4-8 was issued without an "(s)" on a reference to PORVs and solenoid valve(s) in Action Statement d, as was issued for Unit 1.

Enclosed are the following corrected TS pages: Pages 3/4 3-62 and 3-67 for Unit 1 and Pages 3/4 3-63, 3-64, 3-66, 3-67 and 4-8 for Unit 2.

Sincerely,

Original signed by Rajender Auluck

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

cc: See next page

DFO1
1/1

OFC	:NRR:TVA/LA	:NRR:TVA/PM	:TVA/AD/P	:	:	:	:
NAME	:MSimms	:JDonohew:as	:SBlack	:	:	:	:
DATE	:4/26/89	:4/ /89	:4/ /89	:	:	:	:

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Dr. Henry Myers, Science Advisor
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TABLE 3.3-11 (Continued)

FIRE DETECTION INSTRUMENTS

Fire Zone	Instrument Location	Minimum Instruments Operable			
		Ionization	Photoelectric	Thermal	Infrared
80	Charging Pump Rm. 1B, El. 669	1			
81	Charging Pump Rm. 1A, El. 669	1			
88	Aux. Bldg. Corridor A1-A8, El. 669	8			
89	Aux. Bldg. Corridor A1-A8, El. 669	8			
90	Aux. Bldg. Corridor A8-A15, El. 669	8			
91	Aux. Bldg. Corridor A8-A15, El. 669	8			
92	Aux. Bldg. Corridor Col. U-W El. 669	4			
93	Aux. Bldg. Corridor Col. U-W, El. 669	4			
94	Valve Galley, El. 669	2			
95	Valve galley, El. 669	2			
98	Cntmt Purge Air Fltr., El. 690		2	2	
99	Cntmt Purge Air Fltr. El. 690		2	2	
102	Pipe Gallery, El. 690	4			
103	Pipe Gallery, El. 690	4			
106	Aux. Building, El. 690	8			
107	Aux. Building, El. 690	8			
108	Radio Chemical Lab. Area, El. 690	3			
109	Radio Chemical Lab. Area, El. 690	3			
110	Aux. Bldg. A1-A8, Col. Q-U, El. 690	10			
111	Aux. Bldg. A1-A8, Col. Q-U El. 690	10			
112	Aux. Bldg. A8-A15, Col. Q-U El. 690	9			
113	Aux. Bldg. A8-A15, Col. Q-U El. 690	9			
114	Waste Packaging Area El. 706	3			

TABLE 3.3-11 (Continued)

FIRE DETECTION INSTRUMENTS

Fire Zone	Instrument Location	Minimum Instruments Operable			
		Ionization	Photoelectric	Thermal	Infrared
218	CR Fltr. A El. 732	1		1	
219	CR Fltr. A El. 732	1		1	
220	Main CR El. 732	25			
221	Technical Support Center, El. 732	5			
222	Technical Support Center, El. 732	5			
225	Relay Bd. Rm. El. 732	13			
226	Electric Cont. Bds. El. 732	11			
227	Oper. Living Area El. 732	7		1	
228	Oper. Living Area El. 732			8	
229	Main Cont. Bds. El. 732	9			
230	Aux. CR Bds. L-4A, 4C, 11A & 10, El. 734	9			
233	Ctrl. Rod Dr. Eqpt. Rm. El. 759	4			
234	Ctrl. Rod Dr. Eqpt. Rm. El. 759	4			
235	Ctrl. Rod Dr. Eqpt. Rm. El. 759	4			
236	Ctrl. Rod Dr. Eqpt. Rm. El. 759	4			
237	Mech. Eqpt. Rm. El. 749	1			
238	Mech. Eqpt. Rm. El. 749	1			
239	Mech. Eqpt. Rm. El. 749	2			
240	Mech. Eqpt. Rm. El. 749	2			
241	480-V XFMR Rm. 1A El. 749	3			
242	480-V XFMR Rm. 1A El. 749	3			
243	480-V XFMR Rm. 1B El. 749	3			
244	480-V XFMR Rm. 1B El. 749	3			
245	480-V xfmr Rm. 2A El. 749	3			
246	480-V xfmr Rm. 2A El. 749	3			
247	480-V xfmr Rm. 2B El. 749	3			
248	480-V xfmr Rm. 2B El. 749	3			
249	125-V Batt. Rm. I El. 749	1			
250	125-V Batt. Rm. I El. 749	1			
251	125-V Batt. Rm. II El. 749	1			
252	125-V Batt. Rm. II El. 749	1			
253	125-V Batt. Rm. III El. 749	1			
254	125-V Batt. Rm. III El. 749	1			

TABLE 3.3-11 (Continued)

FIRE DETECTION INSTRUMENTS

FIRE ZONE	INSTRUMENT LOCATION	MINIMUM INSTRUMENTS OPERABLE Ionization	Photoelectric	Thermal	Infrared
118	New Fuel Storage Area, El. 706	2			
119	New Fuel Storage Area. El. 706	2			
120	ABGTS Filter, El. 714		1	1	
121	ABGTS Filter, El. 714		1	1	
122	Add. Eqpt. Bldg., El. 706 & 717.5	6			
124	Add. Equip. Bldg. El. 706	6			
126	ABGTS Rm., El. 714	2			
127	ABGTS Rm., El. 714	2			
128	ABGTS Rm., El. 714	2			
129	ABGTS Rm., El. 714	2			
130	Vent. & Purge Air Rm., El. 714	3			
131	Vent. & Purge Air Rm., El. 714	3			
132	Vent. & Purge Air Rm., El. 714	3			
133	Vent. & Purge Air Rm., El. 714	3			
134	Aux. Bldg. A5-A11, Col. U-W, El. 714	7			
135	Aux. Bldg. A5-A11, Col. V-W, El. 714	7			
136	Heat. & Vent. Rm., El. 714	4			
137	Heat. & Vent. Rm., El. 714	4			
138	Heat. & Vent. Rm., El. 714	4			
139	Heat. & Vent. Rm., El. 714	4			
140	Above Hot Instr. Rm., El. 714	1			
141	Above Hot Instr. Rm., El. 714	1			
142	Aux. Bldg. A1-A8, Col. Q-U, El. 714	12			
143	Aux. Bldg. A1-A8, Col. Q-U, El. 714	12			
144	Aux. Bldg. A8-A15, Col. Q-U, El. 714	9			
145	Aux. Bldg. A8-A15, Col. Q-U, El. 714	9			
146	N_2 Storage Area, El. 706	4			
147	ABGTS Filter, El. 714		1	1	
148	ABGTS Filter, El. 714		1	1	
149	Cable Spreading Rm. C3-C7, El. 706	15			
150	Cable Spreading Rm. C3-C7, El. 706	15			
151	VCT Room 2A, El. 690	1			
152	VCT Room 2A, El. 690	1			

TABLE 3.3-11 (Continued)

FIRE DETECTION INSTRUMENTS

FIRE ZONE	INSTRUMENT LOCATION	MINIMUM INSTRUMENTS OPERABLE Ionization	Photoelectric	Thermal	Infrared
153	Add. Equip. Bldg., El. 740.5	4			
154	Add. Equip. Bldg., El. 740.5	6			
155	Refuel Rm. El. 734	19			
158	RB Access Rm. El. 734	2			
159	RB Access Rm. El. 734	2			
160	SG Blwdn. Rm. El. 734	4			
161	SG Blwdn. Rm. El. 734	4			
162	EGTS Rm. El. 734	3			
163	EGTS Rm. El. 734	3			
164	EGTS Filter A, El. 734		1	2	
165	EGTS Filter A, El. 734		1	2	
166	EGTS Filter B, El. 734		1	2	
167	EGTS Filter B, El. 734		1	2	
172	Mech. Equip. Rm., El. 734	1			
173	Mech. Equip. Rm., El. 734	1			
174	Mech. Eqpt. Rm. El. 734	1			
175	Mech. Eqpt. Rm. El.734	1			
176	480-V SD Bd. Rm. 1A1, El. 734	2			
177	480-V SD Bd. Rm. 1A1, El. 734	2			
178	480-V SD Bd. Rm. 1A2, El. 734	2			
179	480-V SD Bd. Rm. 1A2, El. 734	2			
180	480-V SD Bd. Rm. 1B1, El. 734	2			
181	480-V SD Bd. Rm. 1B1 El. 734	2			
182	480-V SD Bd. Rm. 1B2 El. 734	3			
183	480-V SD Bd. Rm. 1B2 El. 734	3			
184	6.9KV SD Bd. Rm. A El. 734	6			
185	6.9KV SD Bd. Rm. A El. 734	6			
186	6.9KV SD Bd. Rm. B El. 734	6			
187	6.9KV SD Bd. Rm. B El. 734	6			
188	480-V SD Bd. Rm. 2A1 El. 734	2			
189	480-V SD Bd. Rm. 2A1 El. 734	2			
190	480-V SD Bd. Rm. 2A2 El. 734	3			
191	480-V SD Bd. Rm. 2A2 El. 734	3			

TABLE 3.3-11 (Continued)

FIRE DETECTION INSTRUMENTS

FIRE ZONE	INSTRUMENT LOCATION	MINIMUM INSTRUMENTS OPERABLE Ionization	Photoelectric	Thermal	Infrared
227	Operator Living Area, El. 732	7		1	
228	Operator Living Area, El. 732			8	
229	Main CR Bds., El. 732	9			
230	Aux. CR Bds. L-4A, 4C, 11A & 10, El. 734	9			
233	CRDM Eqpt. Rm., El. 759	4			
234	CRDM Eqpt. Rm., El. 759	4			
235	CRDM Equip. Rm., El. 759	4			
236	CRDM Equip. Rm., El. 759	4			
237	Mech. Eqpt. Rm., El. 749	1			
238	Mech. Eqpt. Rm., El. 749	1			
239	Mech. Eqpt. Rm., El. 749	2			
240	Mech. Eqpt. Rm., El. 749	2			
241	480-V XFMR Rm. 1A, El. 749	3			
242	480-V XFMR Rm. 1A, El. 749	3			
243	480-V XFMR Rm. 1B, El. 749	3			
244	480-V XFMR Rm. 1B, El. 749	3			
245	480-V XFMR Rm. 2A, El. 749	3			
246	480-V XFMR Rm. 2A, El. 749	3			
247	480-V XFMR Rm. 2B, El. 749	3			
248	480-V XFMR Rm. 2B, El. 749	3			
249	125-V Batt. Rm. I, El. 749	1			
250	125-V Batt. Rm. I, El. 749	1			
251	125-V Batt. Rm. II, El. 749	1			
252	125-V Batt. Rm. II, El. 749	1			
253	125-V Batt. Rm. III, El. 749	1			
254	125-V Batt. Rm. III, El. 749	1			
255	125-V Batt. Rm. IV, El. 749	1			
256	125-V Batt. Rm. IV, El. 749	1			
257	480-V Bd. Rm. 1B, El. 749	4			
258	480-V Bd. Rm. 1B, El. 749	4			
259	480-V Bd. Rm. 1A, El. 749	4			
260	480-V Bd. Rm. 1A, El. 749	4			
261	480-V Bd. Rm. 2A, El. 749	4			

TABLE 3.3-11 (Continued)

FIRE DETECTION INSTRUMENTS

FIRE ZONE	INSTRUMENT LOCATION	MINIMUM INSTRUMENTS OPERABLE Ionization	Photoelectric	Thermal	Infrared
262	480-V Bd. Rm. 2A, El. 749	4			
263	480-V Bd. Rm. 2B, El. 749	4			
264	480-V Bd. Rm. 2B, El. 749	4			
267	Aux. Inst. Rm., El. 685	8			
268	Aux. Inst. Rm., El. 685			9	
269	Computer Rm. El. 685	4			
270	Computer Rm. El. 685			4	
271	Aux. Inst. Rm. El. 685	8			
272	Aux. Inst. Rm. El. 685			9	
273	Computer Rm. Corridor, El. 685	3			
276	Intake Pump Sta. El. 690 & 670.5	15			
277	ERCW Pump Sta. El. 704	21		8	
296	Aux. CR Bds. L-4B, 4D, & 11B El. 734	6			
297	Main CR Bds. El. 732	9			
298	Common MCR Bds. El. 732	9			
332	Reactor Building Annulus		3		
333	Reactor Building Annulus		4		
353	Lwr. Compt. Coolers, El. 693		4		
355	Upr. Compt. Coolers, El. 778		4		
358	RCP 2 El. 693			2	
359	RCP 2 El. 693			2	
362	RCP 1 El. 693			2	
363	RCP 1 El. 693			2	
366	RCP 3 El. 693			2	
367	RCP 3 El. 693			2	
370	RCP 4 El. 693			2	
371	RCP 4 El. 693			2	
374	Reactor Building Annulus		20		
375	Reactor Building Annulus		19		
387	Turbine Cont. Bldg. Wall, El. 706			18	
427	125-V Batt. Rm. V, El. 749	2			
428	125-V Batt. Rm. V, El. 749	2			

RELIEF VALVES - OPERATING

LIMITING CONDITION FOR OPERATION

3.4.3.2 All power operated relief valves (PORVs) and their associated block valves shall be OPERABLE.

APPLICABILITY: MODES 1, 2, and 3.

ACTION:

a. With one or more PORV(s) inoperable, but capable of RCS pressure control, within 1 hour either restore the PORV(s) to OPERABLE status or close the associated block valve(s); otherwise, be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

b. With one PORV inoperable and incapable of RCS pressure control, within 1 hour either restore the PORV to OPERABLE status or close the associated block valve and remove power from the block valve; restore the PORV to OPERABLE status within the following 72 hours or be in HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

c. With both PORVs inoperable and incapable of RCS pressure control, within 1 hour either restore each of the PORVs to OPERABLE status or close their associated block valves and remove power from the block valves and be in HOT STANDBY within the next 6 hours and COLD SHUTDOWN within the following 30 hours.

d. With one or more block valve(s) inoperable, within 1 hour: (1) restore the block valve(s) to OPERABLE status, or close the block valve(s) and remove power from the block valve(s), or close the PORV(s) and remove power from its associated solenoid valve(s); and (2) apply the ACTION b. or c. above, as appropriate, for the isolated PORV(s).

e. The provisions of Specification 3.0.4 are not applicable.

SURVEILLANCE REQUIREMENTS

4.4.3.2.1 In addition to the requirements of Specification 4.0.5, each PORV shall be demonstrated OPERABLE at least once per 18 months by:

a. Performance of a CHANNEL CALIBRATION, and

b. Operating the valve through one complete cycle of full travel.

4.4.3.2.2 Each block valve shall be demonstrated OPERABLE at least once per 92 days by operating the valve through one complete cycle of full travel.