

JUL 15 1975

Docket Nos. 50-259
and 50-260

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Tennessee Valley Authority
ATTN: Mr. James E. Watson
Manager of Power
818 Power Building
Chattanooga, Tennessee 37201

Gentlemen:

Attached are corrected pages 54 and 108 of Change No. 11 to the Technical Specifications Appendix A of Facility Operating Licenses No. DPR-33 and DPR-52. Change No. 11 was issued on June 13, 1975. The correction on page 54 adds the limiting symbols to the settings for the Fuel Storage Pool high and low level alarms. On page 108, valve number 85-613 is corrected to be 85-615. Please remove pages 54 and 108 of the Interim Technical Specifications and replace them with the attached corrected pages.

Sincerely,

Original signed by R. A. Purple

Robert A. Purple, Chief
Operating Reactors Branch #1
Division of Reactor Licensing

Attachment:
Corrected pages
54 and 108

ccs: See next page

*C/P
Notices of
Proposed Issuance
of Permits (2)*

OFFICE >	DRL:ORB#1 <i>TVW</i>	DRL:ORB#1				
SURNAME >	TVWambach:mer	RAPurple				
DATE >	7/15/75	7/ /75				

July 15, 1975

cc w/enclosures:

Robert H. Marquis
General Counsel
629 New Sprinkle Building
Knoxville, Tennessee 37919

Athens Public Library
South and Forrest
Athens, Alabama 35611

Mr. Thomas Lee Hammons
Chairman, Limestone County Board
of Revenue
Athens, Alabama 35611

Anthony Z. Roisman, Esquire
Berlin, Roisman & Kessler
1712 N Street, NW
Washington, D.C. 20036

cc w/ enclosures & incoming
Ira L. Myers, M.D.
State Health Officer
State Department of Public Health
State Office Building
Montgomery, Alabama 36104

Mr. Dave Hopkins
Environmental Protection Agency
1421 Peachtree Street, NE
Atlanta, Georgia 30309

Table 3.2.A

SURVEILLANCE INSTRUMENTATION

Minimum # of Operable Instrument Channels	Instrument #	Instrument	Type Indication and Range	Alarm Setting	Notes
2	LI-3-206 or LR-3-53 or LI-3-53 or LI-3-55 and LI-3-46A or 46B	Reactor Water Level	Indicator 0" to 60" Recorder 0" to 60" Indicator 0" to 60" Indicator 0" to 400" Indicator +60" to -155"	Low $\geq 27"$, high $\leq 39"$	(1)(4)
2	PI-3-54 PR-3-53	Reactor Pressure	Indicator 0-1200 psig Recorder 0-1200 psig	High ≤ 1040 psig	(1)(5)
2	PR-64-50 and PI-64-67	Drywell Pressure	Recorder 0-80 psig Indicator 0-80 psig		(1)(5)
2	TI-64-52A and TR-64-52	Drywell Temperature	Indicator 0-400° F. Recorder 0-400° F.	High $\leq 145^\circ$ F.	(1)(5)
2	TI-64-55A and TIS-64-55	Suppression Chamber Water Temperature	Indicators 0-400° F.	High $\leq 90^\circ$ F	(1)(4)
1	LI-64-54A or LI-64-66	Suppression Chamber Water Level	Indicator -25" to +25"		(1)(4)
1	NA	Control Rod Position	Continuity		(2)(4)
2	SRM A, B, C, D	Neutron Monitoring	Indicator and Recorder 0.1 to 10^{+6} cps -100 to +10 sec. (period)	Downscale ≥ 3 cps Retract permit \geq 100 cps Upscale HI $< 10^5$ cps Upscale HI-HI $< 5 \times 10^5$ cps Period ≥ 30 sec.	(1)(3)(4)
1	LS-78-2A	Fuel Storage Pool level high	NA	\leq EL 663' 1/2"	(6)
1	LS-78-2B	Fuel Storage Pool level low	NA	\geq EL 662' 7 1/2"	(6)
1	TR-74-80 pT 17	Fuel pool temperature	Recorder 0-600° F	$\leq 125^\circ$ F	(6)(7)

3.3 REACTIVITY CONTROLApplicability

Applies to the operational status of the control rod system.

Objective

To assure the ability of the control rod system to control reactivity while fuel is in the reactor vessel.

Specification

While fuel is in the reactor vessel the requirements of 3.3.A through 3.3.G shall be met.

- A. All control rods shall be inserted in the full-in position.
- B. The directional control valves shall be disarmed electrically for all control rods.
- C. The manual valves in the drive water supply shall be in the shut position to prohibit rod movement.
- D. The control rod accumulators shall be charged.
- E. Two SRM channels shall be functional.
- F. One control rod drive pump shall be in service.

4.3 REACTIVITY CONTROLApplicability

Applies to the surveillance requirements of the control rod system.

Objective

To verify the ability of the control rod system to control reactivity.

Specification

- A. Control rod position shall be verified in accordance with Table 4.2.A.
- B. Each directional control valve shall be verified to be electrically disarmed at intervals not to exceed once every 3 days.
- C. The drive water supply valve (85-593) to each hydraulic control unit shall be verified closed and the water supply valves (85-612, 85-615) to each shall be verified open at intervals not to exceed once every 3 days.
- D. The accumulator pressure shall be checked once a day.
- E. The count rate shall be recorded once each shift.
- F. The control rod drive pump discharge pressure shall be checked once per shift.