

PROPOSED TECHNICAL SPECIFICATION CHANGES

9411150383 941108
PDR ADDCK 05000313
P PDR

Where	(L _a)	Design Basis Accident Leakage Rate at Pressure P _a
	(L _t)	Maximum Allowable Test Leakage Rate at Reduced Test Pressure P _t Under Test Condition
	(L ₂₀)	Maximum allowable operational leakage rate at pressure P _a
	(L _{t0})	Maximum allowable leakage rate at pressure P _t
	(L _{am})	Initial Measured Leakage Rate at Pressure P _a
	(L _{tm})	Initial Measured Leakage Rate at Pressure P _t
	(P _a)	Peak Test Pressure of 59 psig
	(P _t)	Reduced Test Pressure of 30 psig

4.4.1.1.3 Conduct of Tests

- a. Leakage rate tests should not be started until essential temperature equilibrium has been attained. Containment test conditions should stabilize for a period of about four hours prior to the start of a leakage rate test.
- b. The leakage rate test period shall extend to 24 hours of retained internal pressure. If it can be demonstrated to the satisfaction of those responsible for the acceptance of the containment structure that the leakage rate can be accurately determined during a shorter test period, the agreed upon shorter period may be used.
- c. Test accuracy shall be verified by supplementary means, such as measuring the quantity of air required to return to the starting point or by imposing a known leak rate to demonstrate the validity of measurements.
- d. Closure of reactor building isolation valves for the purpose of the test shall be accomplished by the means provided for normal operation of the valves without preliminary exercise or adjustment.

4.4.1.1.4 Frequency of Test

Testing frequencies shall be in accordance with 10CFR50, Appendix J, except as modified by approved exemptions.

MARKUP OF CURRENT ANO-1 TECHNICAL SPECIFICATIONS

(FOR INFORMATION ONLY)

Where	(L _a)	Design Basis Accident Leakage Rate at Pressure P _a
	(L _t)	Maximum Allowable Test Leakage Rate at Reduced Test Pressure P _t Under Test Condition
	(L _{ao})	Maximum allowable operational leakage rate at pressure P _a
	(L _{to})	Maximum allowable leakage rate at pressure P _t
	(L _{am})	Initial Measured Leakage Rate at Pressure P _a
	(L _{tm})	Initial Measured Leakage Rate at Pressure P _t
	(P _a)	Peak Test Pressure of 59 psig
	(P _t)	Reduced Test Pressure of 30 psig

4.4.1.1.3 Conduct of Tests

- a. Leakage rate tests should not be started until essential temperature equilibrium has been attained. Containment test conditions should stabilize for a period of about four hours prior to the start of a leakage rate test.
- b. The leakage rate test period shall extend to 24 hours of retained internal pressure. If it can be demonstrated to the satisfaction of those responsible for the acceptance of the containment structure that the leakage rate can be accurately determined during a shorter test period, the agreed upon shorter period may be used.
- c. Test accuracy shall be verified by supplementary means, such as measuring the quantity of air required to return to the starting point or by imposing a known leak rate to demonstrate the validity of measurements.
- d. Closure of reactor building isolation valves for the purpose of the test shall be accomplished by the means provided for normal operation of the valves without preliminary exercise or adjustment.

4.4.1.1.4 Frequency of Test

~~After the initial preoperational leakage rate test, a set of three integrated leak rate tests shall be performed at approximately equal intervals during each 10 year service period, with the third test of each set coinciding with the end of each 10 year service period. The test may coincide with the plant inservice inspection shutdown periods. Testing frequencies shall be in accordance with 10CFR50, Appendix J, except as modified by approved exemptions.~~