

6. Acceptance Criteria

- a. The maximum allowable leakage rate (L_a) is 0.5 weight percent of the contained air per 24 hours at the peak test pressure (P_a) of 46 psig.
 - b. The maximum allowable leakage rate (L_t) is 0.07025 weight percent of the contained air per 24 hours at the reduced test pressure (P_t) of 23 psig.
 - c. At a peak test pressure (P_a) of 46 psig, the measured leak rate (L_{am}) at the appropriate upper confidence limit (UCL) shall be $\leq 0.75 L_a$.
 - d. At a reduced test pressure (P_t) of 23 psig, the measured leak rate (L_{tm}) at the appropriate UCL shall be $\leq 0.75 L_t$.
7. The frequency of periodic integrated leak rate tests subsequent to preoperational tests shall be three tests to be performed at approximately equal intervals during each 10-year period.
8. If the leak rate determined by any test exceeds the acceptance criteria in IS 4.4.a.6.c or IS 4.4.a.6.d, the test schedule applicable to subsequent integrated leak rate tests shall be subject to review and approval by the Commission. If the leak rate determined by two consecutive periodic tests exceeds the acceptance criteria in IS 4.4.a.6.c or IS 4.4.a.6.d, subsequent tests shall be performed at each major refueling outage until two consecutive tests have been performed for which the leak rate does not exceed the acceptance criteria in IS 4.4.a.6.c or IS 4.4.a.6.d.

b. Local Leak Rate Tests (Type B and C)

1. Type B & C tests as defined in 10 CFR Part 50 shall be periodically conducted at a pressure not less than 46 psig (P_a). The leak tests may be conducted utilizing pressure decay, soap bubble, halogen detection, or equivalent methods.
2. Leak tests shall be performed during, or within 1 month of, each major refueling outage, but are not to exceed 2 years between tests.
3. Local leak rate tests (Type B & C tests) may be performed during the same outage and prior to an integrated leak rate test (Type A test) provided a conservative measure of (pre-post) repair differential leakage is added to the Type A test results.