

5.5 Programs and Manuals (continued)

5.5.16. Containment Leakage Rate Testing Program

- a. A program shall be established to implement the leakage rate testing of the containment as required by 10 CFR 50.54(o) and 10 CFR 50, Appendix J, Option B, as modified by approved exemptions. This program shall be in accordance with the guidelines contained in Regulatory Guide 1.163, "Performance-Based Containment Leak-Test Program, dated September, 1995" as modified by the following exception:
 1. NEI 94-01 - 1995, Section 9.2.3: The first Type A Test performed after the December 7, 1993 Type A Test (Unit 1) and the December 1, 1997 Type A Test (Unit 2) shall be performed no later than December 15, 2008 (Unit 1) and December 9, 2012 (Unit 2)."
- b. The peak calculated containment internal pressure for the design basis loss of coolant accident, P_s , is 48.3 psig.
- c. The maximum allowable containment leakage rate, L_s , at P_s , shall be 0.10% of containment air weight per day.
- d. Leakage rate acceptance criteria are:
 1. Containment leakage rate acceptance criteria is $\leq 1.0 L_s$. During the first unit startup following testing in accordance with this program, the leakage rate acceptance criteria are $< 0.60 L_s$ for the Type B and Type C tests and $\leq 0.75 L_s$ for Type A tests;
 2. Air lock testing acceptance criteria are:
 - a) Overall air lock leakage rate is $\leq 0.05 L_s$ when tested at $\geq P_s$.
 - b) For each door, leakage rate is $\leq 0.01 L_s$ when pressurized to $\geq P_s$.
- e. The provision of SR 3.0.2 do not apply to the test frequencies specified in the Containment Leakage Rate Testing Program, with the exception of the containment ventilation isolation valves.
- f. The provisions of SR 3.0.3 are applicable to the Containment Leakage Rate Testing Program.