
5.5 Programs and Manuals (continued)

5.5.14 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 exceptions:
 1. Unit 1 is excepted from post-modification integrated leakage rate testing requirements associated with steam generator replacement.
 2. Exception to NEI 94-01, "Industry Guideline for Implementing Performance-Based Option of 10 CFR 50, Appendix J", Section 9.2.3, to allow the following:
 - (i). The first Unit 1 Type A test performed after December 1, 1997 shall be performed by December 1, 2012.
 - (ii). The first Unit 2 Type A test performed after March 7, 1997 shall be performed by March 7, 2012.
- b. The peak calculated containment internal pressure for the design basis loss of coolant accident is less than the containment internal design pressure, P_a , of 46 psig.
- c. The maximum allowable primary containment leakage rate, L_a , at P_a , shall be 0.25% of primary containment air weight per day. For pipes connected to systems that are in the auxiliary building special ventilation zone, the total leakage shall be less than 0.1% of primary containment air weight per day at pressure P_a . For pipes connected to systems that are exterior to both the shield building and the auxiliary building special ventilation zone, the total leakage past isolation valves shall be less than 0.01% of primary containment air weight per day at pressure P_a .