CONTAINMENT LEAKAGE

LIMITING CONDITION FOR OPERATION

3.6.1.2 Containment leakage rates shall be limited to:

a. An overall integrated leakage rate of: less than or equal to L_a at P_a,

~~1) Less than or equal to L_a, 0.10% by weight of the containment air per 24 hours at P_a, 44.4 psig, or~~

~~2) Less than or equal to L_t, 0.07% by weight of the containment air per 24 hours for Unit 1 (0.07% by weight of the containment air per 24 hours for Unit 2) at P_t, 22.2 psig.~~

b. A combined leakage rate of less than 0.60 L_a for all penetrations and valves subject to Type B and C tests, when pressurized to P_a.

APPLICABILITY: MODES 1, 2, 3, and 4.

ACTION:

With either the measured overall integrated containment leakage rate exceeding 0.75 L_a ~~or 0.75 L_t, as applicable,~~ or the measured combined leakage rate for all penetrations and valves subject to Types B and C tests exceeding 0.60 L_a, restore the overall integrated leakage rate to less than 0.75 L_a ~~or less than 0.75 L_t,~~ as applicable, and the combined leakage rate for all penetrations subject to Type B and C tests to less than 0.60 L_a prior to increasing the Reactor Coolant System temperature above 200°F.

SURVEILLANCE REQUIREMENTS

4.6.1.2 The containment leakage rates shall be demonstrated at the following test schedule and shall be determined in conformance with the criteria specified in Appendix J of 10 CFR Part 50 using the methods and provisions of ANSI ~~N45.4-1972:~~ in accordance with Regulatory Guide 1.163, September 1995, and 10 CFR 50, Appendix J, Option B.

a. Type A (Overall Integrated Containment Leakage Rate) testing shall be conducted in accordance with ~~the requirements specified in Appendix J to 10 CFR 50, as modified by approved exemptions;~~ Regulatory Guide 1.163, September 1995, and 10 CFR 50, Appendix J, Option B. The minimum interval between Type A tests shall be the nominal test interval (i.e. refueling cycle).*

* This represents an exception to Regulatory Guide 1.163, September 1995, Regulatory Position C.1, and NEI 94-01, Section 9.2.3.

Insert A

a. By conducting airlock seal leakage tests in accordance with Regulatory Guide 1.163, September 1995, and 10 CFR 50, Appendix J, Option B, by

Insert B

in accordance with Regulatory Guide 1.163, September 1995, and 10 CFR 50, Appendix J, Option B.

Insert C

d. By verifying that the airlock seal leakage tests is less than 0.01 La (4.63 SCFH) as determined by precision flow measurements when measured for at least 30 seconds with the volume between the seals at a constant pressure of greater than or equal to 10 psig in accordance with Regulatory Guide 1.163, September 1995, and 10 CFR 50, Appendix J, Option B.;

ATTACHMENT B-2

CONTAINMENT LEAKAGE

LIMITING CONDITION FOR OPERATION

3.6.1.2 Containment leakage rates shall be limited to:

a. An overall integrated leakage rate of: less than or equal to L_a at P_a.

~~1) Less than or equal to L_a, 0.10% by weight of the containment air per 24 hours at P_a, 44.4 psig, or~~

~~2) Less than or equal to L_t, 0.07% by weight of the containment air per 24 hours for Unit 1 (0.07% by weight of the containment air per 24 hours for Unit 2) at P_t, 22.2 psig.~~

b. A combined leakage rate of less than 0.60 L_a for all penetrations and valves subject to Type B and C tests, when pressurized to P_a.

APPLICABILITY: MODES 1, 2, 3, and 4.

ACTION:

With either the measured overall integrated containment leakage rate exceeding 0.75 L_a or 0.75 L_t, as applicable, or the measured combined leakage rate for all penetrations and valves subject to Types B and C tests exceeding 0.60 L_a, restore the overall integrated leakage rate to less than 0.75 L_a or less than ~~0.75 L_t~~, as applicable, and the combined leakage rate for all penetrations subject to Type B and C tests to less than 0.60 L_a prior to increasing the Reactor Coolant System temperature above 200°F.

SURVEILLANCE REQUIREMENTS

4.6.1.2 The containment leakage rates shall be demonstrated ~~at the following test schedule and shall be determined in conformance with the criteria specified in Appendix J of 10 CFR Part 50 using the methods and provisions of ANSI N45.4-1972:~~ in accordance with Regulatory Guide 1.163, September 1995, and 10 CFR 50, Appendix J, Option B.

a. Type A (Overall Integrated Containment Leakage Rate) testing shall be conducted in accordance with ~~the requirements specified in Appendix J to 10 CFR 50, as modified by approved exemptions;~~ Regulatory Guide 1.163, September 1995, and 10 CFR 50, Appendix J, Option B. The minimum interval between Type A tests shall be the nominal test interval (i.e. refueling cycle). *

* This represents an exception to Regulatory Guide 1.163, September 1995, Regulatory Position C.1, and NEI 94-01, Section 9.2.3.

Insert A

a. By conducting airlock seal leakage tests in accordance with Regulatory Guide 1.163, September 1995, and 10 CFR 50, Appendix J, Option B, by

Insert B

in accordance with Regulatory Guide 1.163, September 1995, and 10 CFR 50, Appendix J, Option B.

Insert C

d. By verifying that the airlock seal leakage tests is less than 0.01 La (4.63 SCFH) as determined by precision flow measurements when measured for at least 30 seconds with the volume between the seals at a constant pressure of greater than or equal to 10 psig in accordance with Regulatory Guide 1.163, September 1995, and 10 CFR 50, Appendix J, Option B.;