

SURVEILLANCE REQUIREMENTS

4.6 CONTAINMENT SYSTEMS

4.6.1 Primary Containment

Containment Integrity

4.6.1.1 Primary CONTAINMENT INTEGRITY shall be demonstrated:

- a. At least once per 31 days by verifying that:
 1. All accessible (per occupational exposure considerations) penetrations not required to open per approved procedures during RECOVERY MODE are closed by valves, blind flanges, or deactivated automatic valves secured in their positions.
 2. The equipment hatch is closed and sealed.
- b. By verifying that each containment airlock is OPERABLE per Specification 3.6.1.3.

Containment Airlocks

4.6.1.3 Each containment airlock shall be demonstrated OPERABLE:

- a. After each opening, except when the airlock is being used for multiple entries, when at least once per 72 hours, by verifying less than or equal to 0.01 L_a seal leakage when the volume between the door seals is stabilized to a pressure of 10 psig.
- b. At least once per 6 months by conducting an overall airlock leakage test at P_a, 56.2 psig, and by verifying that the overall airlock leakage rate is within its limit. (Per occupational exposure considerations.)
 - 4.6.1.3.1 When both equipment hatch personnel airlock doors are opened simultaneously, verify the following conditions:

- a. The capability exists to expeditiously close at least one airlock door.
- b. The airlock doors and containment purge are configured to restrict the outflow of air in accordance with procedures approved pursuant to Tech Spec 6.8.2.
- c. The airlock doors are cycled to ensure mechanical operability within seven days prior to opening both doors.

Internal Pressure

- 4.6.1.4 The primary containment internal pressure shall be determined to within the limits at least once per 12 hours.