

CONTAINMENT SYSTEMS

SURVEILLANCE REQUIREMENTS

4.6.2.3 ~~Each~~ ^{The} drywell air lock shall be demonstrated OPERABLE:

- a. Within 72 hours[#] after each closing, except when the air lock is being used for multiple entries, then at least once per 72 hours[#], by verifying seal leakage rate less than or equal to 2 scf per hour when the gap between the door seals is pressurized to P_a, 11.5 psig.
- b. By conducting an overall air lock leakage test at P_a, 11.5 psig and verifying that the overall air lock leakage rate is within its limit:
Each COLD SHUTDOWN if not performed within the previous 6 months[#],
 1. ~~At least once per 6 months[#],~~
 2. Prior to establishing DRYWELL INTEGRITY when maintenance has been performed on the air lock that could affect the air lock sealing capability.
- c. At least once per ¹⁸~~6~~ months by verifying that only one door in ~~each~~ ^{the} air lock can be opened at a time.
- d. By verifying each airlock door inflatable seal system OPERABLE by:
 1. Demonstrating each of the two inflatable seal pressure instrumentation channels per airlock door OPERABLE by performance of a:
 - a) CHANNEL FUNCTIONAL TEST at least once per ^{18 months}~~31 days~~, and
 - b) CHANNEL CALIBRATION at least once per 18 months,with a low pressure setpoint of ≥ 60 psig.
 2. At least once per 7 days verifying seal air flask pressure to be greater than or equal to 90 psig.
 3. At least once per 18 months, conducting a seal pneumatic system leak test and verifying that system pressure does not decay more than 2 psig from 90 psig within 48 hours.

[#]The provisions of Specification 4.0.2 are not applicable.

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