

CONTAINMENT SYSTEMS

CONTAINMENT AIR LOCKS

LIMITING CONDITION FOR OPERATION

3.6.1.3 Each containment air lock shall be OPERABLE, ~~with~~

~~a. Both doors closed except when the air lock is being used for normal transit entry and exit through the containment, then at least one air lock door shall be closed, and~~

~~b. An overall air lock leakage rate of 0.05 L_a at P_a (54 psig).~~

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

a. With one containment air lock door inoperable in one or more containment air locks^{1,2}:

1. Maintain ~~Verify~~ that at least the OPERABLE air lock door is closed in the affected air lock within one hour and either restore the inoperable air lock door at to OPERABLE status within 24 hours or lock the OPERABLE air lock door closed³.
2. Operation may then continue ~~until performance of the next required overall air lock leakage test~~ provided that the OPERABLE air lock door is verified to be locked closed at least once per 31 days.
3. Otherwise, be in at least HOT STANDBY within the next six hours and in COLD SHUTDOWN within the following 30 hours.
4. ~~The provisions of Specification 3.0.4 are not applicable.~~

~~b. With the containment air lock inoperable, except as the result of an inoperable air lock door, maintain at least one air lock door closed; restore the inoperable air lock to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next six hours and in COLD SHUTDOWN within the following 30 hours.~~

b. With the containment air lock interlock inoperable in one or more containment air locks¹:

1. Verify that at least one OPERABLE air lock door is closed in the affected air lock within one hour and restore the inoperable air lock interlock to OPERABLE status within 24 hours or lock an OPERABLE air lock door closed⁴.
2. Operation may then continue provided that the OPERABLE air lock door is verified to be locked closed at least once per 31 days.
3. Otherwise, be in at least HOT STANDBY within the next six hours and in COLD SHUTDOWN within the following 30 hours.

¹ Separate ACTION entry is allowed for each air lock.

² With both air locks inoperable, entry and exit is permissible for seven days under administrative controls.

³ Entry and exit is permissible to perform repairs on the affected air lock components.

⁴ Entry and exit is permissible under the control of a dedicated individual.

c. With one or more air locks inoperable for reasons other than those addressed in ACTION a. or b.:

1. Immediately initiate action to evaluate overall containment leakage per LCO 3.6.1.2.
2. Verify that at least one door in the affected air lock is closed within one hour and restore the affected air lock to OPERABLE status within 24 hours.
3. Otherwise, be in at least HOT STANDBY within the next six hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS

~~4.6.1.3 Each containment air lock shall be demonstrated OPERABLE.~~