

CONTAINMENT SYSTEMS

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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 less than or equal to $0.05 L_a$ at greater than or equal to P_a , 47 psig.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

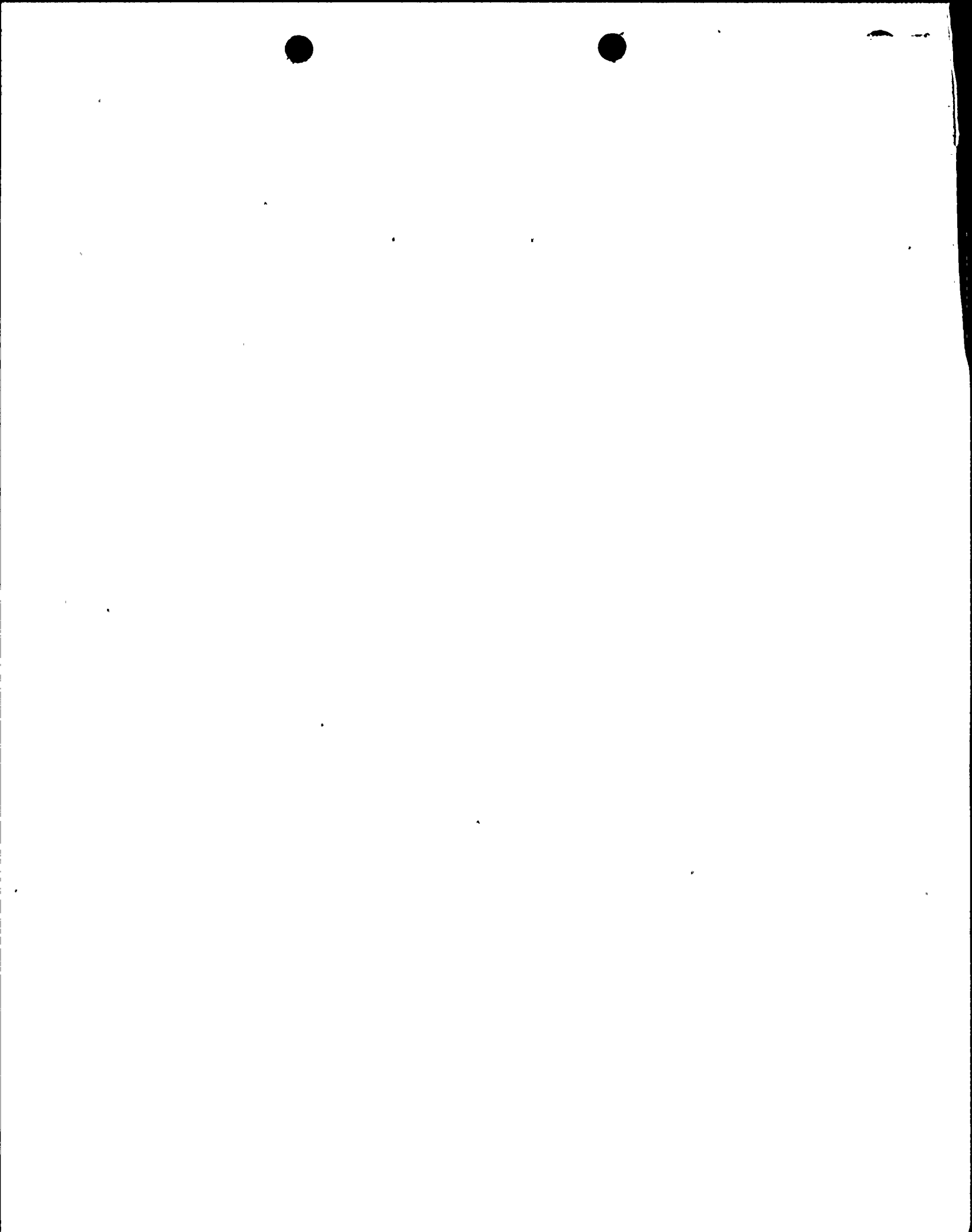
- a. With one containment air lock door inoperable:
 1. Maintain at least the OPERABLE air lock door closed and either restore the inoperable air lock door to OPERABLE status within 24 hours or lock the OPERABLE air lock door closed.
 2. Operation may then continue until performance of the next required 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.

SURVEILLANCE REQUIREMENTS

4.6.1.3 Each containment air lock shall be demonstrated OPERABLE:

JUL 23 1979

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SURVEILLANCE REQUIREMENTS (Continued)

- a.* After each opening except when the air lock is being used for multiple entries, then at least once each 72 hours, by verifying the seal leakage is less than or equal to 0.01 L, as determined by precision flow measurement when measured for at least 30 seconds with:
 1. The volume between the main air lock seals at a constant pressure greater than or equal to 10 psig, and
 2. The volume between the emergency air lock seals at a constant pressure greater than or equal to 10 psig.
- b. At least once per 6 months by conducting an overall air lock leakage test at greater than or equal to P_0 , 47 psig, and by verifying that the overall air lock leakage rate is within its limit,# and
- c. At least once per 6 months by verifying that only one door in each air lock can be opened at a time.

*Exemption to Appendix "J" of 10 CFR 50.

#The provisions of Specification 4.0.2 are not applicable.

JUL 23 1979

