

ATTACHMENT

Proposed Zion Appendix A
Technical Specification Changes to
Sections 3.10 and 4.10
Containment Structural Integrity
(Modification of 1/30/85 Proposal)

Pages Modified

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214b

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LIMITING CONDITIONS FOR OPERATION

3.10.2 Containment Air Locks

- A. Each containment air lock shall be OPERABLE with:
1. Both doors closed except when the air lock is being used for normal entry and exit through the containment, then at least one air lock door shall be closed, and
 2. The air lock leakage rate, when combined with other Type B and C test results, shall be less than or equal to 0.60 L_a at 47 psig (P_a).

APPLICABILITY: Modes 1, 2, 3, 4 and 7

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 continue until performance of the next required overall air lock leakage test provided that the OPERABLE air lock door is verified locked closed at least once per 31 days,
 3. Otherwise be in at least MODE 3 within the next 6 hours and MODE 5 within the following 30 hours.

SURVEILLANCE REQUIREMENT

4.10.2 Containment Air Locks

- A. Each air lock shall be demonstrated OPERABLE:
1. Within 72 hours following each opening (except when the air lock is being used for multiple entries, then at least once per 72 hours);
 - a. Verify that the leakage rate from the air lock door seals is less than or equal to 1.0 SCFH at a test pressure (P_{tr}) of greater than or equal to 2.5 psig; or verify that the leakage rate from the air lock door seals is less than or equal to 4.75 SCFH at a test pressure (P_t) of greater than or equal to 10.0 psig.
 - b. If the air lock door seal test identifies a leakage rate greater than 1.0 SCFH at a test pressure (P_{tr}) of greater than or equal to 2.5 psig or 4.75 SCFH at a test pressure (P_t) of greater than or equal to 10.0 psig, then an overall air lock leakage test shall be performed at a pressure (P_a) of 47 psig or greater. The acceptance criteria shall be as stated in 3.10.2.A.2.

LIMITING CONDITIONS FOR OPERATION

3.10.2 (Continued)

4. The provisions of Technical Specification 3.0.4 are not applicable.
- b.) With the containment air lock inoperable, except as a 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 MODE 3 within the next 6 hours and in MODE 5 within the following 30 hours.

SURVEILLANCE REQUIREMENT

4.10.2.A (Continued)

2. By conducting overall air lock leakage tests at a pressure (P_a) of 47 psig or greater and verifying the overall air lock leakage is within the limit:
 - a. At 6 month intervals
 - b. Prior to entering Mode 4; if in Mode 5 greater than or equal to 7 days and containment integrity has been broken (both doors open).
3. At least once per 6 months by verifying that only one door in each air lock can be opened at a time.