

ATTACHMENT B TO BECo LETTER 92-039

Revised Technical Specification Pages

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LIMITING CONDITIONS FOR OPERATION3.7.A Primary Containment (Con't)Primary Containment Integrity

2.a Primary containment integrity shall be maintained at all times when the reactor is critical or when the reactor water temperature is above 212°F and fuel is in the reactor vessel except while performing "open vessel" physics test at power levels not to exceed 5 Mw(t).

Primary containment integrity means that the drywell and pressure suppression chamber are intact and that all of the following conditions are satisfied:

- (1) All manual containment isolation valves on lines connected to the reactor coolant system or containment which are not required to be open during accident conditions are closed.
- (2) At least one door in each airlock is closed and sealed.
- (3) All blind flanges and manways are closed.
- (4) All automatic primary containment isolation valves and all instrument line flow check valves are operable except as specified in 3.7.A.2.b.
- (5) All containment isolation check valves are operable or at least one containment isolation valve in each line having an inoperable valve is secured in the isolated position.

SURVEILLANCE REQUIREMENTS4.7.A Primary Containment (Con't)Primary Containment Integrity

2.a The primary containment integrity shall be demonstrated by performing Primary Containment Leak Tests in accordance with 10CFR50 Appendix J, with exemptions as approved by the NRC and exceptions as follows:

- (1) The main steam line isolation valves shall be tested at a pressure ≥ 23 psig, and normalized to a value equivalent to 45 psig.
- (2) Personnel air lock door seals shall be tested at a pressure ≥ 10 psig. Results shall be normalized to a value equivalent to 45 psig.

If the total leakage rates listed below are exceeded, repairs and retests shall be performed to correct the conditions.

- (1) All double-gasketed seals: 10% L_t (x)
- (2) All testable penetrations and isolation valves: 60% L_a (x)
- (3) Any one penetration or isolation valve except main steam line isolation valves: 5% L_t (x)
- (4) Any one main steam line isolation valve: 11.5 scf/hr @23 psig.

where $x = 45$ psig

$L_t = .75 L_a$

$L_a = 1.0\%$ by weight of the contained air @ 45 psig for 24 hrs.

ATTACHMENT C TO BECo LETTER 92-039

Annotated Current Technical Specification Pages

LIMITING CONDITIONS FOR OPERATIONSURVEILLANCE REQUIREMENTS3.7.A Primary Containment (Con't)4.7.A Primary Containment (Con't)Primary Containment IntegrityPrimary Containment Integrity

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- (2) At least one door in each airlock is closed and sealed.
- (3) All blind flanges and manways are closed.
- (4) All automatic primary containment isolation valves and all instrument line flow check valves are operable except as specified in 3.7.A.2.b.
- (5) All containment isolation check valves are operable or at least one containment isolation valve in each line having an inoperable valve is secured in the isolated position.

- (1) The main steam line isolation valves shall be tested at a pressure ≥ 23 psig, and normalized to a value equivalent to 45 psig ~~each operating cycle~~.
- (2) Personnel air lock door seals shall be tested at a pressure ≥ 10 psig ~~each operating cycle~~. Results shall be normalized to a value equivalent to 45 psig.

If the total leakage rates listed below are exceeded, repairs and retests shall be performed to correct the conditions.

- (1) All double-gasketed seals: 10% L_t (x)
- (2) All testable penetrations and isolation valves: 60% L_a (x)
- (3) Any one penetration or isolation valve except main steam line isolation valves: 5% L_t (x)
- (4) Any one main steam line isolation valve: 11.5 scf/hr @23 psig.

where $x = 45$ psig
 $L_t = .75 L_a$
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