

St. Lucie Unit 1 and Unit 2  
Docket Nos. 50-335 and 50-389  
Proposed License Amendments  
Containment Air Lock Automatic Tester

ATTACHMENT 3

ST. LUCIE UNIT 1 MARKED-UP TECHNICAL SPECIFICATION PAGES

Page 3/4 6-11

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P PDR

CONTAINMENT SYSTEMS

CONTAINMENT AIR LOCKS

SURVEILLANCE REQUIREMENTS (Continued)

1. For the personnel air lock, greater than or equal to  $P_a$ , 39.6 psig for at least 15 minutes ~~if not tested with the automatic tester.~~
  2. For the emergency air lock, greater than or equal to 10.0 psig for at least 15 minutes.
- b. By conducting overall air lock leakage tests at not less than  $P_a$ , 39.6 psig, and verifying the overall air lock leakage rate is within its limit:
1. At least once per 6 months,<sup>#</sup> and
  2. Prior to establishing CONTAINMENT INTEGRITY when maintenance has been performed on the air lock that could affect the air lock sealing capability.\*
- c. At least once per 6 months by verifying that only one door in each air lock can be opened at a time.

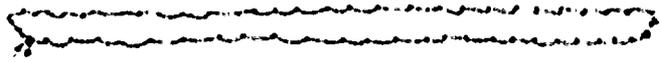
DELETE

<sup>#</sup>The provisions of Specification 4.0.2 are not applicable.

\*This constitutes an exemption to Appendix J of 10 CFR 50.

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St. Lucie Unit 1 and Unit 2  
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ATTACHMENT 4

**ST. LUCIE UNIT 2 MARKED-UP TECHNICAL SPECIFICATION PAGES**

Page 3/4 6-10

## CONTAINMENT SYSTEMS

### SURVEILLANCE REQUIREMENTS

#### 4.6.1.3 Each containment air lock shall be demonstrated OPERABLE:

- a. Within 72 hours following each closing, except when the air lock is being used for multiple entries, then at least once per 72 hours, by verifying the seal leakage is  $< 0.01 L_a$  as determined by precision flow measurement when the volume between the door seals is pressurized to greater than or equal to:
  1. For the personnel air lock, greater than or equal to P, 41.8 psig for at least 15 minutes ~~if not tested with the automatic tester.~~ DELETE
  2. For the emergency air lock, greater than or equal to 41.8 psig for at least 15 minutes.
- b. By conducting overall air lock leakage tests at not less than P, 41.8 psig, and verifying the overall air lock leakage rate is within its limit:
  1. At least once per 6 months,<sup>#</sup> and
  2. Prior to establishing CONTAINMENT INTEGRITY when maintenance has been performed on the air lock that could affect the air lock sealing capability.\*
- c. At least once per 6 months by verifying that only one door in each air lock can be opened at a time.

<sup>#</sup>The provisions of Specification 4.0.2 are not applicable.

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