

## CONTAINMENT SYSTEMS

### CONTAINMENT STRUCTURAL INTEGRITY

#### LIMITING CONDITION FOR OPERATION

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3.6.1.6 The structural integrity of the containment(s) shall be maintained as required by the Containment Post-Tensioning System Surveillance Program.

APPLICABILITY: MODES 1, 2, 3, and 4.

ACTION:

If the containment is not OPERABLE, restore containment to OPERABLE status in 1 hour, or be in at least HOT STANDBY in the next 6 hours and be in COLD SHUTDOWN in the following 30 hours.

#### SURVEILLANCE REQUIREMENTS

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##### 4.6.1.6 CONTAINMENT PRESTRESSING SYSTEM

Verify containment structural integrity in accordance with the Containment Post-Tensioning System Surveillance Program.

PAGES 3/4 6-10, 6-11, 6-11A, AND 6-11B HAVE BEEN DELETED.

SOUTH TEXAS - UNITS 1 & 2

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Unit 2 - Amendment No. <del>8</del>	126

ADMINISTRATIVE CONTROLSPROCEDURES AND PROGRAMS (Continued)j) Containment Leakage Rate Testing Program

A program shall be established to implement the leakage rate testing of the primary containment as required by 10 CFR 50.54(o) and 10 CFR Part 50, Appendix J, Option B, as modified by approved exemptions. This program shall be in accordance with the guidelines contained in Regulatory Guide 1.163, "Performance-Based Containment Leak-Testing Program", dated September 1995.

Peak calculated primary containment internal pressure for the design basis loss of coolant accident (LOCA),  $P_a$ , is 41.2 psig.

The maximum allowable primary containment leakage rate,  $L_a$ , is 0.3% of primary containment air weight per day.

Leakage rate acceptance criteria are:

- a. Primary containment overall leakage rate acceptance criterion is  $\leq 1.0 L_a$ . During the first unit start-up following testing in accordance with this program, the leakage rate acceptance criteria are  $\leq 0.60 L_a$  for the combined Type B and Type C tests, and  $\leq 0.75 L_a$  as-left and  $\leq 1.0 L_a$  as-found for Type A tests.
- b. Air lock testing acceptance criteria for the overall air lock leakage rate is  $\leq 0.05 L_a$  when tested at  $\geq P_a$ .

The provisions of Surveillance Requirement 4.0.2 do not apply to the test intervals specified in the Containment Leakage Rate Testing Program.

The provisions of Surveillance Requirement 4.0.3 apply to the Containment Leakage Rate Testing Program.

k) Configuration Risk Management Program (CRMP)

A program to assess changes in core damage frequency and cumulative core damage probability resulting from applicable plant configurations. The program should include the following:

- 1) training of personnel,
- 2) procedures for identifying plant configurations, the generation of risk profiles and the evaluation of risk against established thresholds; and
- 3) provisions for evaluating changes in risk resulting from unplanned maintenance activities.

## ADMINISTRATIVE CONTROLS

### PROCEDURES AND PROGRAMS (Continued)

#### l) Containment Post-Tensioning System Surveillance Program

This program provides controls for monitoring any tendon degradation in pre-stressed concrete containments, including effectiveness of its corrosion protection medium, to ensure containment structural integrity. The program shall include baseline measures prior to initial operations. The Containment Post-Tensioning System Surveillance Program shall be in accordance with ASME Code Section XI, Subsection IWL, 1992 Edition with 1992 Addenda, as supplemented by 10CFR50.55a(b)(2)(viii).