CONTAINMENT SYSTEMS

CONTAINMENT STRUCTURAL INTEGRITY

LIMITING CONDITIONS FOR OPERATION

3.6.1.6 The structural integrity of the containment shall be maintained at a level consistent with the acceptance criteria in Specification 4.6.1.6.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

With the structural integrity of the containment not conforming to the above requirements, restore the structural integrity to within its limit within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS

b. Removing one wire or strand from each of the dome, vertical and hoop tendons checked for lift off force and determining that over the entire length of the removed wire or strand:

1. The tendon wires or strands are free of corrosion.

2. There are no changes in physical appearance of the sheathing filler grease.

3. A minimum tensile strength value of 14,100 psi [illegible] ultimate strength of the tendon material) for at least three wire or strand samples (one from each end and one at mid-length) [illegible]. Failure of any [illegible] to meet the minimum tensile strength [illegible] of [illegible] degradation of the containment structure.

4.6.1.6.2 End Anchorages [illegible] The [illegible] integrity of the end anchorages [illegible] by [illegible] have occurred in the visual [illegible] exterior surfaces of the concrete [illegible] anchorages. [illegible] while the containment is at [illegible] pressure.

4.6.1.6.3 Line Plate The [illegible] liner plate shall be [illegible] containment leakage rate test [illegible] visual inspection of the plate [illegible] appearance or other abnormal [illegible].

4.6.1.6.4 Reports Any abnormal degradation of the containment structure detected during the above required tests and inspections shall be reported to the Commission pursuant to Specification [illegible]. This report shall include a description of the tendon condition, the condition of the concrete (especially at tendon anchorages), the inspection procedure, the tolerances on cracking, and the corrective actions taken.