

Oyster Creek Drywell License Renewal ISI Commitments

Lower Drywell Shell External UT (in Sand Bed Bays)

[IS-328227-004, 3.2.3]

Commitment 27, Item (9, 14, & 21)

106 UT readings, in the 10 sand bed bays [external UT] [IS-328227-004, 3.2.8]

Acceptance Criteria ≥ 0.582 " based on 2006 min recorded value minus 20 mil toleranceMin Required Code Thickness Transitions from 0.536" in a localized 1 ft² area within a 3 ft² area to 0.736" at the boundary of the 3 ft² area

Lower Drywell Shell Internal UT (at Sand Bed Region elevations)

[IS-328227-004, 3.2.2]

Commitment 27, Item (1 & 21)

12 locations are 7x7 arrays over a 6"x6" area [49 UT readings in each area]

7 locations are 1x7 arrays, on 1" increments [7 UT readings in each area]

Acceptance Criteria (1) each reading ≥ 0.628 " based on 2006 min recorded value minus 20 mil tolerance, and (2) average value for each array within 20 mils of the 2006 average valuesMin Required Code Thickness (1) ≥ 0.736 " min average thickness, based on uniform thickness used in GE analysis (CLB), and (2) ≥ 0.490 " in a locally thinned area 2" in diameter

Drywell Floor Inspection Access Trenches UT (Bay 5 & 17)

[IS-328227-004, 3.2.6]

Commitment 27, Item (5, 16, & 20)

Remove & reinstall lower 6" of grout at bottom of Bay 5 trench

Acceptance Criteria each reading ≥ 0.682 " based on 2006 min recorded value minus 20 mil tolerance?? Min Required Code Thickness (1) ≥ 0.736 " min average thickness, based on uniform thickness used in GE analysis (CLB), and (2) ≥ 0.490 " in a locally thinned area 2" in diameter

>>> ?? is an average taken and evaluated ??

Lower Drywell Shell UT at Elev 23' (lower to middle spherical plates)

[IS-328227-004, 3.2.7]

Commitment 27, Item (10) >> 4 locations using a 6"x6" grid

Transition from 0.770" lower spherical plate to 1.154" middle spherical plate

4 locations using a dynamic scan of a 6"x6" areaAcceptance Criteria each reading ≥ 0.847 " (for 1.154" plate) or ≥ 0.628 " (for 0.770" plate), based on 2006 min recorded values minus 20 mil toleranceMin Required Code Thickness ???

Upper Drywell Shell UT at Elev 71' (knuckle region)

[IS-328227-004, 3.2.8]

Commitment 27, Item (11) >> 4 locations using a 6"x6" grid

Transition from 2.625" knuckle plate to 0.640" cylinder plate

4 locations using a dynamic scan of a 6"x6" areaAcceptance Criteria each reading ≥ 2.408 " (for 2.625" plate) or ≥ 0.429 " (for 0.640" plate), based on 2006 min recorded values minus 20 mil toleranceMin Required Code Thickness ???

Upper Drywell Shell UT at Various Elevations

[IS-328227-004, 3.2.1]

Commitment 27, Item (7)

9 locations using a 7x7 arrays, at elev. 50', 51', 60', and 87'

Acceptance Criteria each reading \geq the 2006 min recorded value minus 20 mil tolerance (see table)Min Required Code Thickness ???

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