Structures:

Design-basis loads –the combination of normal and accident loads with the effects of natural phenomena (i.e. seismic, flood, extreme wind, tornado, rain and snow) as identified in the ASME Code Section III, 10 CFR 50 Appendix A General Design Criterion 2 and 4, Regulatory Guide 1.143 and the plant's design basis.

DC	ITA	AC
The {XXXX} building is a Seismic Category I structure able to maintain its structural integrity and safety-related function(s) under design-basis loading conditions.	a. A structural analysis will be performed to demonstrate the as-built {XXXX} building will maintain its structural integrity and safety-related function(s) under design-basis loading conditions.	a. A structural analysis report exists and concludes that the as-built {XXXX} building structure is a Seismic Category I structure and will maintain its structural integrity and safety related function(s) under design-basis loading conditions.
	b. An inspection of the as-built {XXXX} building will be performed to verify the key dimensions in Table {XXX}.	b. The key dimensions of the as-built {XXXX} building conform to the requirements specified in Table {ZZZZ}.
The {XXXX} building is described in the design description of subsection {xxx} and its physical arrangement is as shown on Figure(s) {XXX}.	An inspection of the physical arrangement of the as-built {XXX} building will be performed.	The physical arrangement of the as-built {XXX} building conforms to the arrangement shown on Figure(s) {XXX}.

DC	ITA	AC
The {XXX} is a Seismic Category II RW-IIa structure and will maintain its structural integrity under design basis loads	A structural analysis will be performed to demonstrate the as-built {XXXX} building structure will maintain its structural integrity under design-basis loading conditions.	The results of a structural analysis demonstrate the as-built {XXXX} structure is a Seismic Category II RW-IIa structure and will maintain its structural integrity under design-basis loading conditions.
Physical separation is provided between the Seismic Category I structures as shown on Figure {XXX} to preclude interaction between the structures during a safe shutdown earthquake.	An inspection will be performed to verify the as-built physical separation distance between the Seismic Category I structures.	The minimum physical separation between Seismic Category I structures is as shown on Figure {XXXX}.

Non-Seismic Category I structures, identified in Table {XXX}, will not impair the ability of seismic Category I structures, systems, and components to perform their design basis safety function during or following a safe shutdown earthquake (SSE).	Inspection and analyses when required will be performed to verify that the as-built configuration of non-seismic Category I structures identified in Table {XXX} will not impair the ability of the as-built seismic Category I structures, systems, and components to perform their design basis safety function during or following a SSE.	A report exists and concludes that the as-built non-seismic Category I structures identified in Table{XXX} will not impair the ability of the as-built seismic Category I structures, systems, and components to perform their design basis safety function during or following a safe shutdown earthquake.
The integrated containment system barrier prevents the release of fission products to the atmosphere.	a. A containment integrated leak rate test will be performed in accordance with 10 CFR 50, Appendix J, Type A testing."	a. The containment integrated leak rate is less than or equal to the allowable leakage rate specified in 10 CFR 50, Appendix J, for Type A testing."
	b. Type B testing will be performed for all containment penetrations in accordance with 10 CFR 50, Appendix J."	b. The containment penetration leak rates are less than or equal to the allowable leakage rate specified in 10 CFR 50, Appendix J, for Type B testing."
	c. Type C testing will be performed for all containment isolation valves in accordance with 10 CFR 50, Appendix J."	c. The containment isolation valves leak rates are less than or equal to the allowable leakage rate specified in 10 CFR 50, Appendix J, for Type C testing."
The containment structure, including the liner plate and penetration assemblies, maintains its pressure boundary integrity at the design pressure.	A Structural Integrity Test of the containment structure, including the liner plate and penetration assemblies, will be performed in accordance with the requirements for prototype containments, Article CC-6000 of ASME Code Section III, Division 2.	ASME Code Section III Data Report exists and demonstrate that the containment structure, including the liner plate and penetration assemblies, Structural Integrity Test results comply with ASME Code Section III, Division 2, CC-6400 requirements, including strain measurements, at a test pressure of 115% of the design pressure of {XX} psig.
The containment structure is a post-tensioned, pre-stressed concrete structure.	a. Inspection of the ASME Code Section III Design Reports for the post-tensioned, pre-stressed concrete containment	a. ASME Code Section III Design Report(s) that meet the requirements of NCA-3550 (certified, when required by ASME Code)

	structure will be performed.	exist and demonstrate the design of the post-tensioned, pre-stressed concrete containment structure complies with ASME Code Section III, Division 2 requirements.
	b. An inspection of the ASME Code Section III Construction Report will be performed for the as-built post-tensioned, pre-stressed concrete containment structure.	b. ASME Code Section III Construction Report(s) that meet the requirements of NCA-3454 (certified, when required by ASME Code) exists and demonstrate the post-tensioned, pre-stressed concrete structure complies with ASME Code Section III, Division 2 requirements.
	c. A reconciliation analysis of the post-tensioned, pre-stressed concrete containment structure using as designed and as-built information and ASME Code Design Report (NCA-3550) will be performed	c. ASME Code Section III design report(s) that meet the requirements of NCA 3550 (certified, when required by ASME Code) exist and demonstrate the design reconciliation (NCA 3554) has been completed in accordance with the ASME Code and the post-tensioned, pre-stressed concrete containment structure complies with ASME Code Section III, Division 2 requirements..