



ITAAC Numbering for Inspection Purposes

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- Each ITAAC begins with
 - Design Commitment (not part of ITAAC) + ITA + AC
- Unique numbering (e.g., 1.a.i) = Unique ITAAC
- Single Design Commitment may have multiple ITA
- Individual ITA may have multiple AC
- Certified ITAAC (by design) are standard
- ITAAC (site-specific) vary between sites

ITAAC FORMAT

Design Commitment	Inspections, Tests, Analyses	Acceptance Criteria
<p>5.a) The seismic Category I equipment identified in Table 2.1.2-1 can withstand seismic design basis loads without loss of safety function.</p>	<p>i) Inspection will be performed to verify that the seismic Category I equipment and valves identified in Table 2.1.2-1 are located on the Nuclear Island.</p> <p>ii) Type tests, analyses, or a combination of type tests and analyses of seismic Category I equipment will be performed.</p> <p>iii) Inspection will be performed for the existence of a report verifying that the as-installed equipment including anchorage is seismically bounded by the tested or analyzed conditions.</p>	<p>i) The seismic Category I equipment identified in Table 2.1.2-1 is located on the Nuclear Island.</p> <p>ii) A report exists and concludes that the seismic Category I equipment can withstand seismic design basis loads without loss of safety function.</p> <p>iii) A report exists and concludes that the as-installed equipment including anchorage is seismically bounded by the tested or analyzed conditions.</p>
<p>5.b) Each of the lines identified in Table 2.1.2-2 for which functional capability is required is designed to withstand combined normal and seismic design basis loads without a loss of its functional capability.</p>	<p>Inspection will be performed for the existence of a report verifying that the as-built piping meets the requirements for functional capability.</p>	<p>A report exists and concludes that each of the as-built lines identified in Table 2.1.2-2 for which functional capability is required meets the requirements for functional capability.</p>
<p>6. Each of the as-built lines identified in Table 2.1.2-2 as designed for LBB meets the LBB criteria, or an evaluation is performed of the protection from the dynamic effects of a rupture of the line.</p>	<p>Inspection will be performed for the existence of an LBB evaluation report or an evaluation report on the protection from the dynamic effects of a pipe break. Tier 1 Material, Section 3.3, Nuclear Island Buildings, contains the design descriptions and inspections, tests, analyses, and acceptance criteria for protection from the dynamic effects of pipe rupture.</p>	<p>An LBB evaluation report exists and concludes that the LBB acceptance criteria are met by the as-built RCS piping and piping materials, or a pipe break evaluation report exists and concludes that protection from the dynamic effects of a line break is provided.</p>