

3.9 Seismic SSC Interaction**Design Description****1.0 System Description**

Non-Seismic Category I SSC will not impair the ability of Seismic Category I SSC to perform their intended safety function.

2.0 Mechanical Design Features

2.1 Non-Seismic Category I SSC located within a potential impact zone of a Seismic Category I SSC will not impair the ability of the Seismic Category I SSC to perform their intended safety function.

Inspections, Tests, Analyses, and Acceptance Criteria

Table 3.9-1 lists the seismic SSC interaction ITAAC.

Table 3.9-1—Seismic SSC Interaction ITAAC

Commitment Wording		Inspections, Tests, Analyses	Acceptance Criteria
2.1	Non-Seismic Category I SSC located within a potential impact zone of a Seismic Category I SSC will not impair the ability of the Seismic Category I SSC to perform their intended safety function.	An inspection and analysis will be performed to confirm that as-built non-Seismic Category I SSC will not impair the ability of Seismic Category I SSC to perform their safety function(s).	<p>A report exists that concludes that a non-Seismic Category I SSC located within a potential impact zone of a Seismic Category I SSC will not impair the ability of the Seismic Category I SSC to perform its safety function as demonstrated by one of the following criteria:</p> <ul style="list-style-type: none"> • Seismic Category I SSC are isolated from non-Seismic Category I SSC so that interaction does not occur. • Seismic Category I SSC are analyzed to confirm that its safety function is not lost as a result of impact from a non-Seismic Category I SSC. • A Seismic Category II restraint system designed to Seismic Category I requirements is used to verify that no interaction occurs between the Seismic Category I SSC and the non-Seismic Category I SSC.