

The Graphic itself should not include a title – the title should be presented in a Word Caption block to facilitate program automation and formatting functions.

A recommended title would be something like this:

A Process for Evaluating Potential Loss of Function due to CCF that Could Result from the Use of Digital Technology.

This is intended to tie the figure to the scope of the BTP.

SSC is Category A1 [B2.1]

Perform D3 Assessment [B3]

Evaluate means for eliminating CCF:
• Internal Diversity [B3.1.1]
• Testing [B3.1.2]
• Defensive Measures [B3.1.3]

CCF Eliminated?
[B3.1]

yes
Done.
Document results.

no

Evaluate means for addressing CCF:
• Other Systems [B3.2.1]
• Manual Action [B3.2.2]
• DAS [B3.2.3]

CCF Addressed?

yes
Done.
Document results.

no

Perform Design Basis or
Best Estimate Analysis
[B3]

Result bounded?

yes
Done.
Document results.

no

Redesign
... Consider adding
Design Features
or
Defensive Measures
[B3.1]

SSC is not Category A1 [B2.1]

Perform Qualitative Analysis [B4]

Evaluate means for eliminating CCF:
• Design Attributes [B4a]
• Design Quality [B4b]
• Operating Experience [B4c]

CCF Eliminated?
[B4]

yes
Done.
Document results.

no

Redesign
... Consider adding
Design Features
or
Defensive Measures
[B3.1]