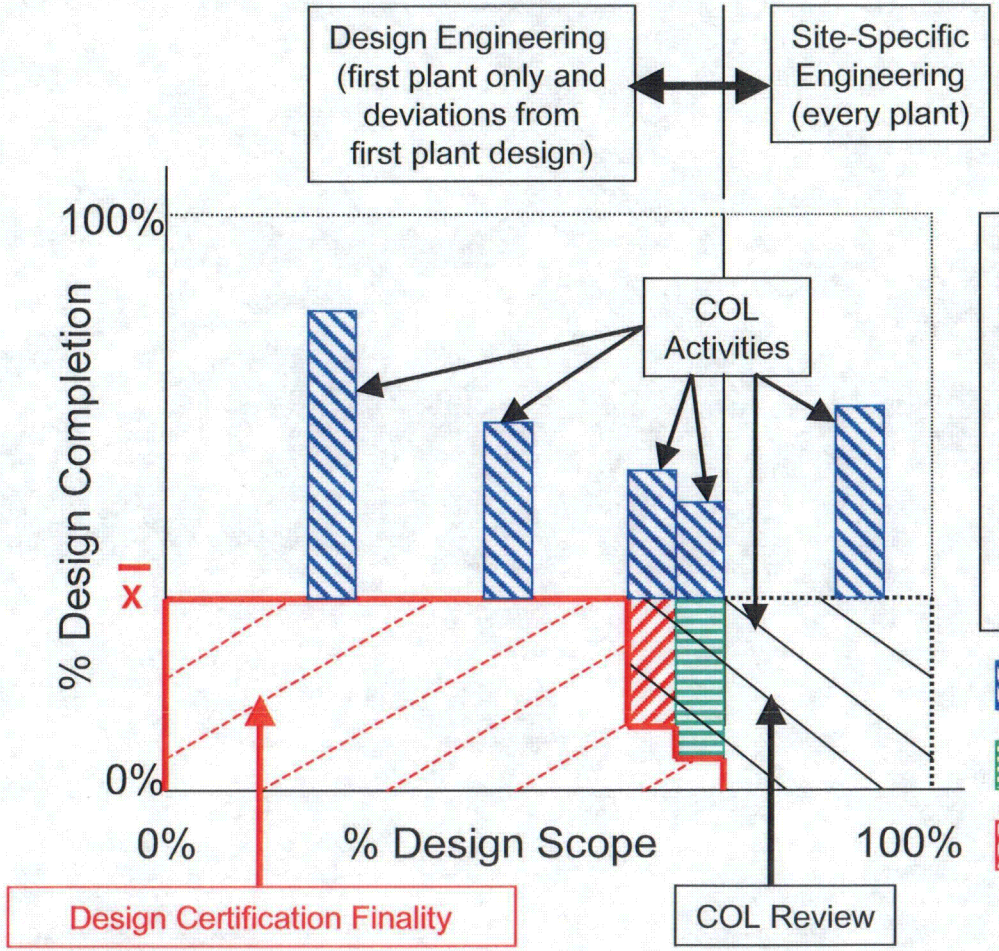
NRC Inspection and Review of Design Implementation Activities During Combined License Application Review

(Combined License Application Referencing a Certified Design)



NRC Manual Chapter 2502
Pre-Combined License Phase
First-of-a-kind-engineering (FOAKE)

- Translation of high-level certified design information into lower-tier construction/design documents
- NRC inspection activities include:
  - Review programmatic controls of design process
  - Sample of design document translation in various stages of completion

Translation into Construction/Design Documents

Deviations from Certified Design

Design Elements Associated with DAC

$\bar{X}$ - Average level of design completion

(all values representative and are not absolute)