

Factors for Consideration in Applicant's Decision on the Use of Design Acceptance Criteria

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 March 8, 2016

U.S. NRC Regulatory Information Conference
 T2 – Approaches to Design Certifications without Design Acceptance Criteria (DAC)



Balancing the Decision on Use of DAC

Reduced Reliance on DAC

- Reduced regulatory risk
- Finality at DC/COL
- Earlier design completion

Use of DAC

- Reduced upfront cost/schedule
- Potential for ITAAC hearing
- Post-COL design implementation & verification



Both approaches can provide basis for final safety determination



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Role of DAC in Design Certification

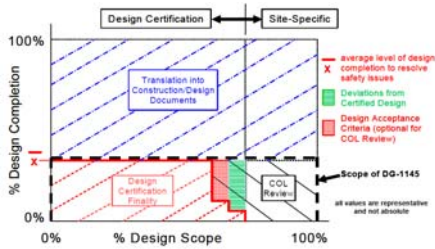


Figure 1: Combined License Application Referencing a Certified Design

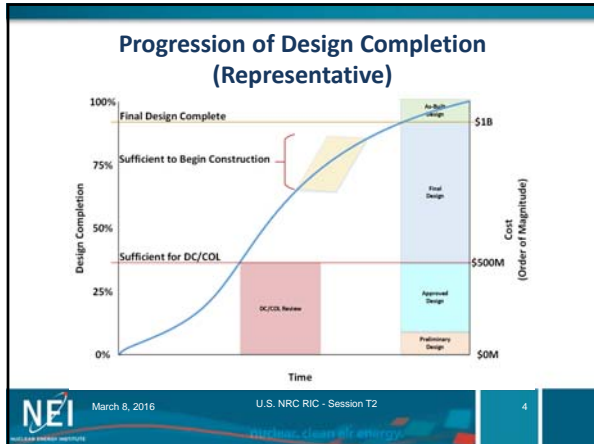
Source: NRC Regulatory Guide 1.206



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- ### Preserving Options for Applicants
- Typical uses of DAC
 - Piping
 - Human Factors Engineering
 - Instrumentation and Control
 - Potential new uses of DAC
 - Alternatives to DAC
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