



10 CFR PART 21 RULEMAKING UPDATE

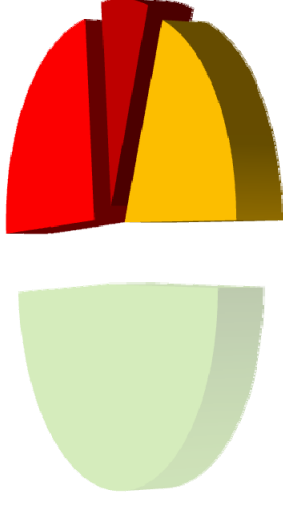
Victor Hall, Office of New Reactors



Part 21 Rulemaking – What is it?

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- NRC staff's proposal to clarify 10 CFR Part 21
 - ▣ Simplify rule language when possible
 - ▣ Provide Updated Regulatory Guidance
- Developed 25 Areas for Improvement in 3 categories:
 - ▣ Evaluating & Reporting
 - ▣ Commercial Grade Dedication
 - ▣ Administrative Changes
- Use stakeholder input to improve the Part 21 process
 - ▣ Additional areas for improvement identified at public meetings

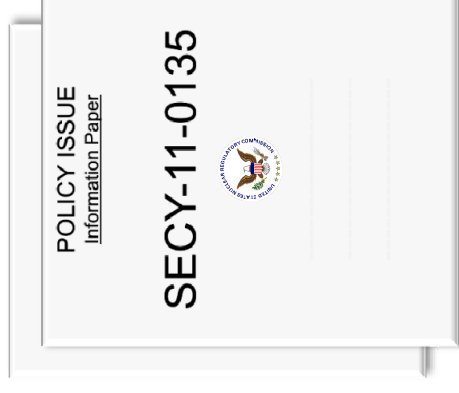




Quick History

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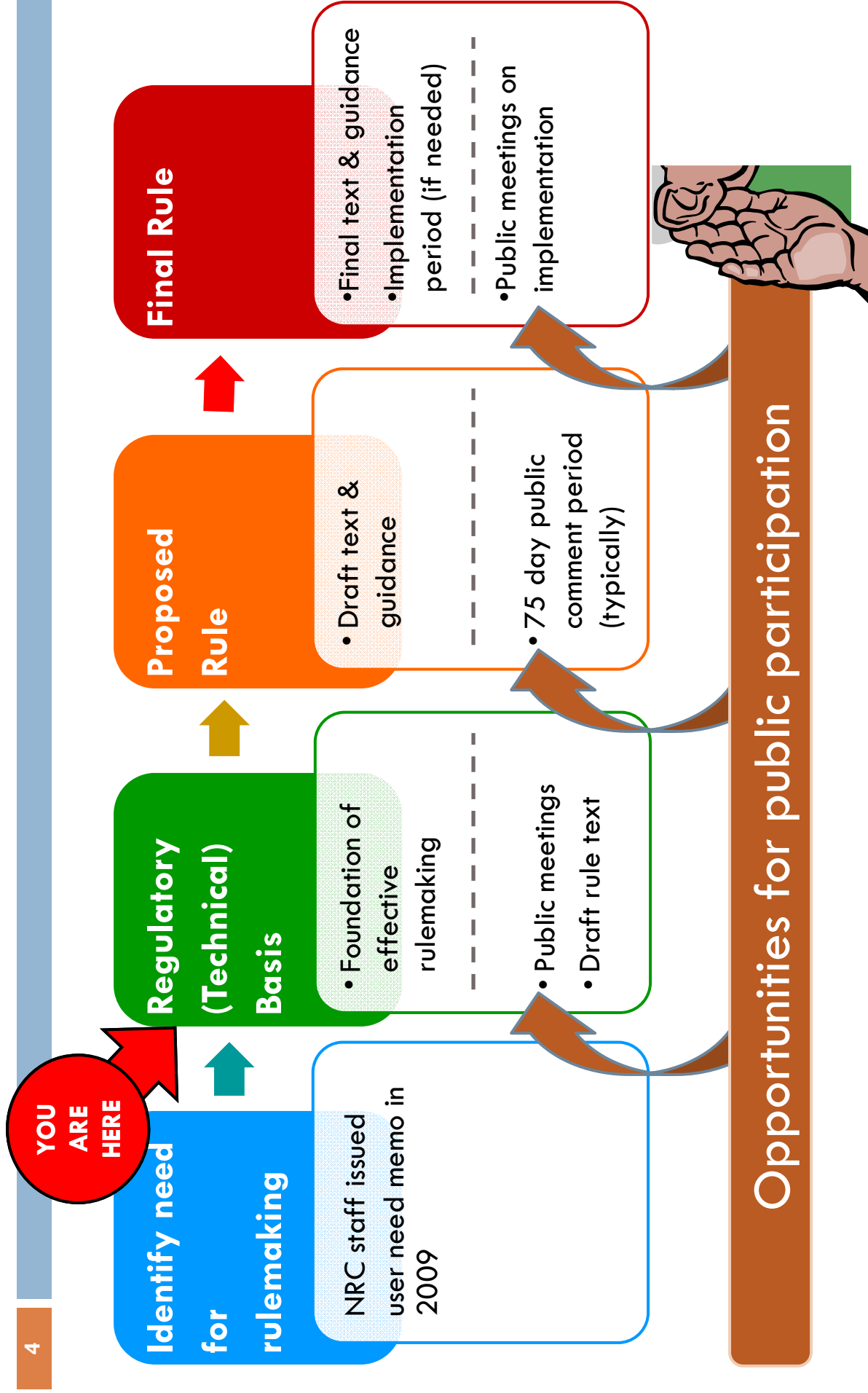
- Commission Paper: SECY-11-0135
 - Informed the Commission of staff's plan to develop Regulatory Basis to clarify Part 21
- Outreach Activities
 - Public Meetings (August 1st 2011, and January 26th, 2012)
 - Presentations at industry meetings (NUPIC, EPRI JUTG...)





Rulemaking Timeline

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Draft Regulatory Basis

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- Existing Regulatory Framework
- Definition of Regulatory Problem
- Options to Resolve Regulatory Problem
 - Proposed Changes to NRC Regulations
 - Guidance development
 - Generic Communications
 - Use Voluntary Programs
 - Take No Action





Draft Regulatory Basis (cont'd)

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EXAMPLE: Evaluating & Reporting

1. Lack of Regulatory Guidance

- Framework: No formal NRC guidance exists
- Problem: Not enough detail in regulations for many scenarios
- Options to Resolve Regulatory Problem:
 - No proposed changes to regulations
 - Develop Regulatory Guidance
 - Generic communications not a holistic solution
 - Voluntary programs not a viable solution
 - No action results in continued findings





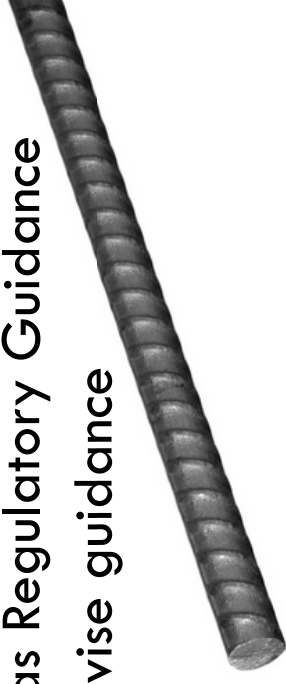
Draft Regulatory Basis (cont'd)

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EXAMPLE: Dedication

G. Sampling Requirements

- Framework: No formal NRC sampling guidance
- Problem: Sampling being incorrectly performed
- Options to Resolve Regulatory Problem:
 - No proposed changes to regulations
 - Endorse industry standard through Regulatory Guide
 - Generic communications not as effective as Regulatory Guidance
 - Voluntary programs: Industry willing to revise guidance
 - No action results in continued findings





Regulatory Guidance

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- Regulatory Guidance development will be integral part of rulemaking process
 - Benefit from over 33 years of experience
 - Opportunity to consolidate existing guidance
- DG-1 291, Evaluating Deviations and Reporting Defects and Noncompliance
- DG-1 292, Dedication of Commercial Grade Items



Early Areas for Potential Input

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- Will seek stakeholder feedback on impacts and best approaches

- Effects on non-reactor facilities
- Dedication: Separate section or new regulation?
- Requirements for dedication plans
- 50.55e Redundancy: Applicability to vendors
- ...



- Stakeholder identified issues (e.g. Applicability to Part 52)



How to Get Involved

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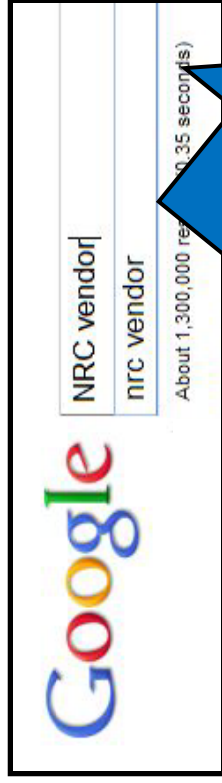
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How to Get Involved (cont'd)

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