



RIC 2011 The Potential for Part 21 Rulemaking

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Right Time for Change

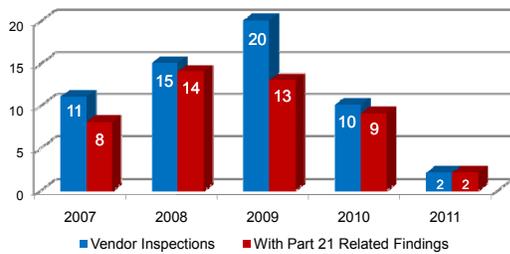
- NRC believes changes to Part 21 and associated regulations are desirable
 - Many issues despite generic communications and outreach efforts
 - Recent audits by Office of the Inspector General reiterated issues
- Nuclear Renaissance is the ideal time to consolidate guidance and clarify the NRC's expectations

"Even as the final rule was published on June 6, 1977, the Commission recognized that future experience and further information might warrant clarifying or other changes to the rule." (NUREG-0302)

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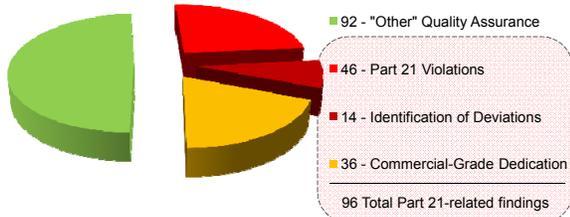


Right Time for Change (cont'd)



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Right Time for Change (cont'd)



Vendor Inspection Findings (2007 to 2011)

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Build on Experience

- Clarify the Regulations
 - Simplify when possible
 - Revisit definitions in Part 21
 - Must comply with Section 206 "Noncompliance" of the Energy Reorganization Act of 1974



- Provide Updated Regulatory Guidance
 - Benefit from over 33 years of experience
 - Opportunity to consolidate guidance
- Use stakeholder input to improve the Part 21 process

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Build on Experience (cont'd)

EVALUATING AND REPORTING

- Potential Regulation Change
 - Eliminate redundancy in 10 CFR Part 50.55e
 - Clarify reporting under 50.72 & 50.73 (Licensee Event Reporting)
- Consolidated Regulatory Guidance
 - Reinforce essential link to Corrective Action Program
 - Map out timelines requirements for Part 21 Evaluations
 - Clarify Part 21 responsibilities



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Build on Experience (cont'd)

COMMERCIAL-GRADE DEDICATION



- Potential Regulation Change
 - Examine contemporary issues with Dedication
- Consolidated Regulatory Guidance
 - Revisit EPRI NP-5652 for Dedication Acceptance Methods
 - Endorse EPRI TR-017218 for the use of Sampling
 - Clarify Use of Commercial Calibration Laboratories
 - Establish Guidelines for Software Dedication

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Milestones



- Office of New Reactors began preliminary rulemaking activities in December 2009
- Ongoing internal discussions on holistic approach to clarify Part 21
 - Preliminary discussions at public meetings
- Consider interim solutions such as Generic Communications

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Milestones (cont'd)



- September 2011: Commission (SECY) paper to recommend options to clarify the requirements of Part 21
- Rulemaking kickoff meeting in Fiscal Year 2012

Extensive stakeholder and public interaction throughout the rulemaking process

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Thank you for your attention!

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