

RIC 2006  
Risk-Informed Regulatory  
Structure for Future Reactors  
Session W3BC

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# Introduction

Charles E. Ader  
Assistant Director, Division of Risk  
Assessment and Special Projects  
Nuclear Regulatory Research  
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# RIC 2006 Theme for Risk-Informed Regulatory Structure for Future Reactors

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- NRC is considering making a risk-informed and performance-based revision to 10 CFR Part 50 by creating a completely new Part 50 that will be technology-neutral (to be called Part 53)
- Effort required to create and implement a new Part 53
  - Develop technical basis ("technology-neutral framework")
  - Understand likely reactor technologies (i.e., policy and safety issues)
  - Develop industry codes and standards for the design and construction of these new reactors
  - Perform rulemaking and implementation

# Panelists

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- Mary Drouin, Senior Program Advisor, Special Projects Branch, NRC/RES/DRASP
- Mark R. Holbrook, Advisory Engineer, Nuclear Regulatory Support Programs, Idaho National Laboratory (INL)
- Kenneth R. Balkey, Vice President, ASME Nuclear Codes and Standards; and Consulting Engineer, Westinghouse Electric Company
- Eileen M. McKenna, Branch Chief, Financial, Policy and Rulemaking Branch, NRC/NRR/DPR