

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

Introduction

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RIC 2006 Theme for Risk-Informed Regulatory Structure for Future Reactors

- 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

- 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