



2012 Challenges

Michael Weber
Deputy Executive Director for Materials, Waste, Research,
State, Tribal, and Compliance Programs
U.S. Nuclear Regulatory Commission

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Overview

- Welcome - *Ensuring Safety and Security in a Dynamic Environment*
- Accomplishments
- Challenges
- Keys to Success



Ensuring Safety & Security



- Theme rooted in NRC's mission
- Environment has changed since first FCIX in 2006
- Future forces will be dynamic
- Mission remains constant

Fuel Cycle Accomplishments



- Issued AREVA Eagle Rock License
- Issued GE-Hitachi Laser Enrichment Safety Evaluation Report
- Issued International Isotopes Safety Evaluation Report
- Approved the Certificate termination for the United States Enrichment Corporation (USEC) Portsmouth Gaseous Diffusion Plant (PORTS) in Piketon Ohio

Fuel Cycle



Accomplishments

- Completed part 70 Reviews for Vogtle, Summer, Levy County, and the South Texas Project under aggressive schedules
- Completed SECY-11-0140, “Enhancements to the Fuel Cycle Oversight Process” and successfully briefed the Commission





Challenge #1

Focus



- Ensuring safety, security, and safeguards
- Defining intermediate outcomes
- Investing in the future
- Remaining flexible and resilient
- Handling emergent work
- Considering cumulative effects





Challenge #2 Oversight



- Enhancing the existing process
- Recognizing that we can do better
- Discerning enhancements
- Developing a process for fuel facilities
- Seizing the opportunity





Challenge #3 Globalization



- Recognizing nuclear business is global
- Working to enhance domestic and international nuclear safety, security, safeguards
- Protecting sensitive information and systems



Keys to Success

- Adhere to the Principles of Good Regulation
- Communicate effectively
- Exchange high quality information
- Emphasize priorities
- Improve safety culture

