



Organization of Agreement States



Managing Cumulative Effects

Michael Weber, Deputy EDO

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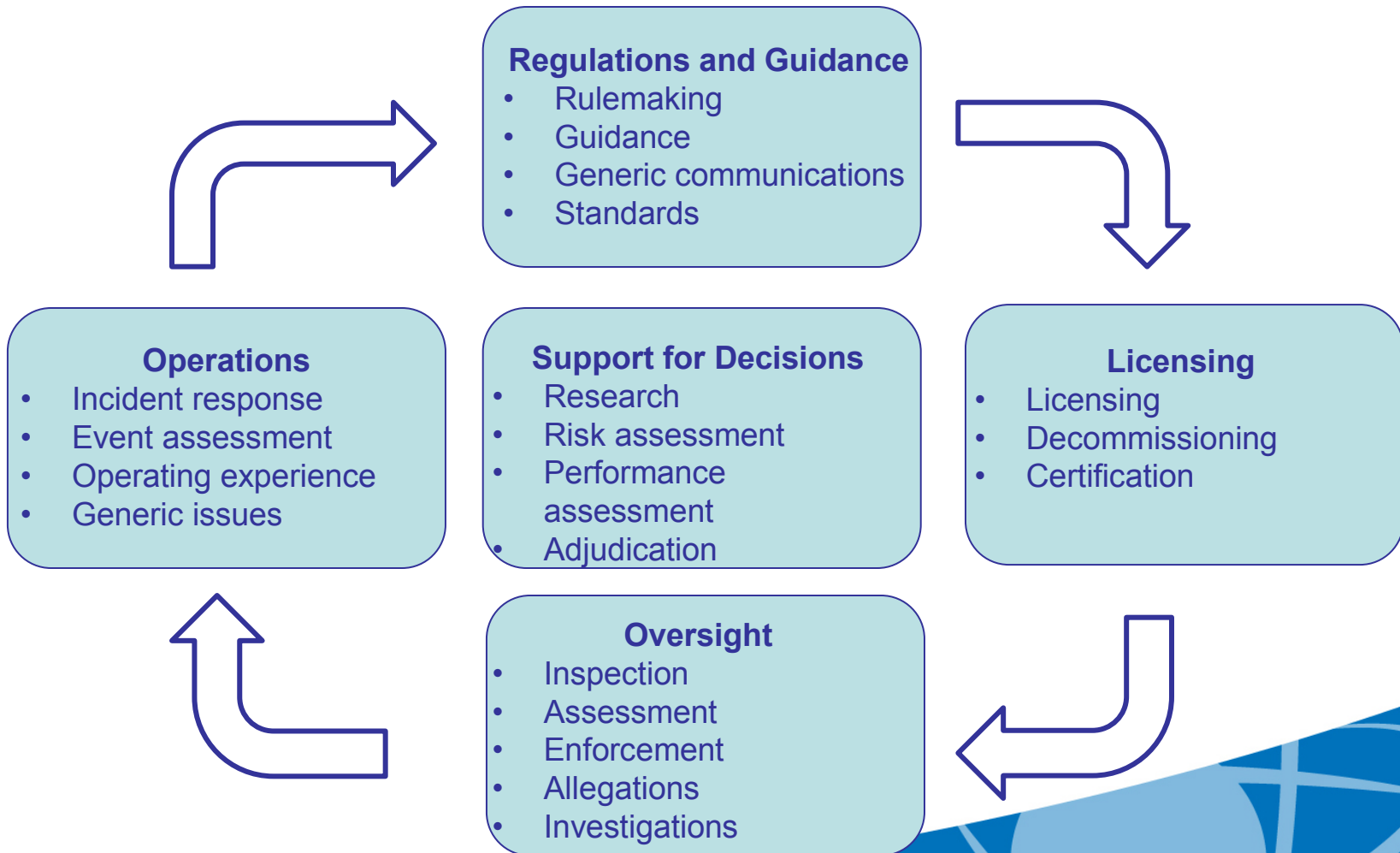
Overview



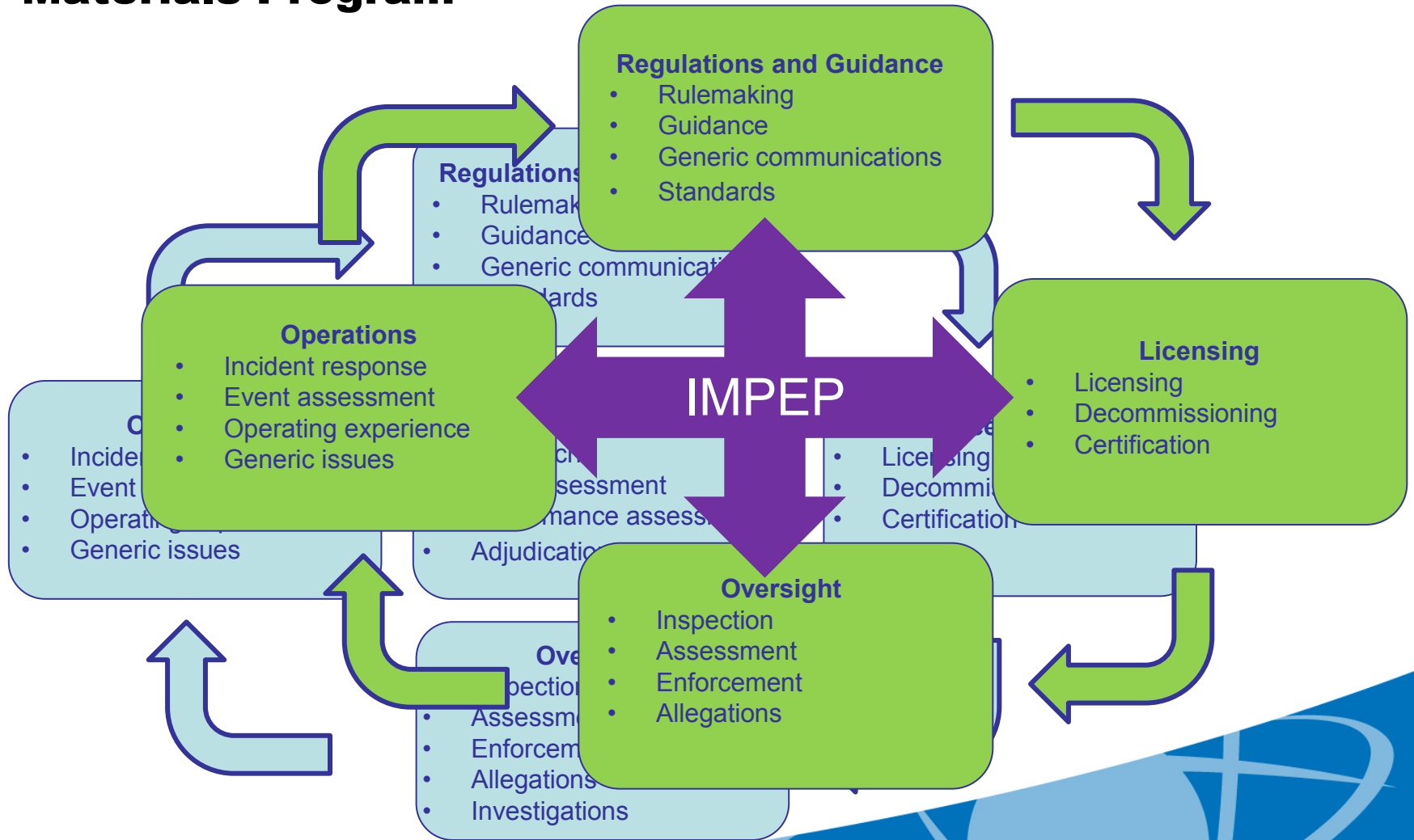
- Greetings
- Cumulative Effects of Regulation
- Regulatory Functions
- Rulemaking
- Other Functions
- Vision
- Overview



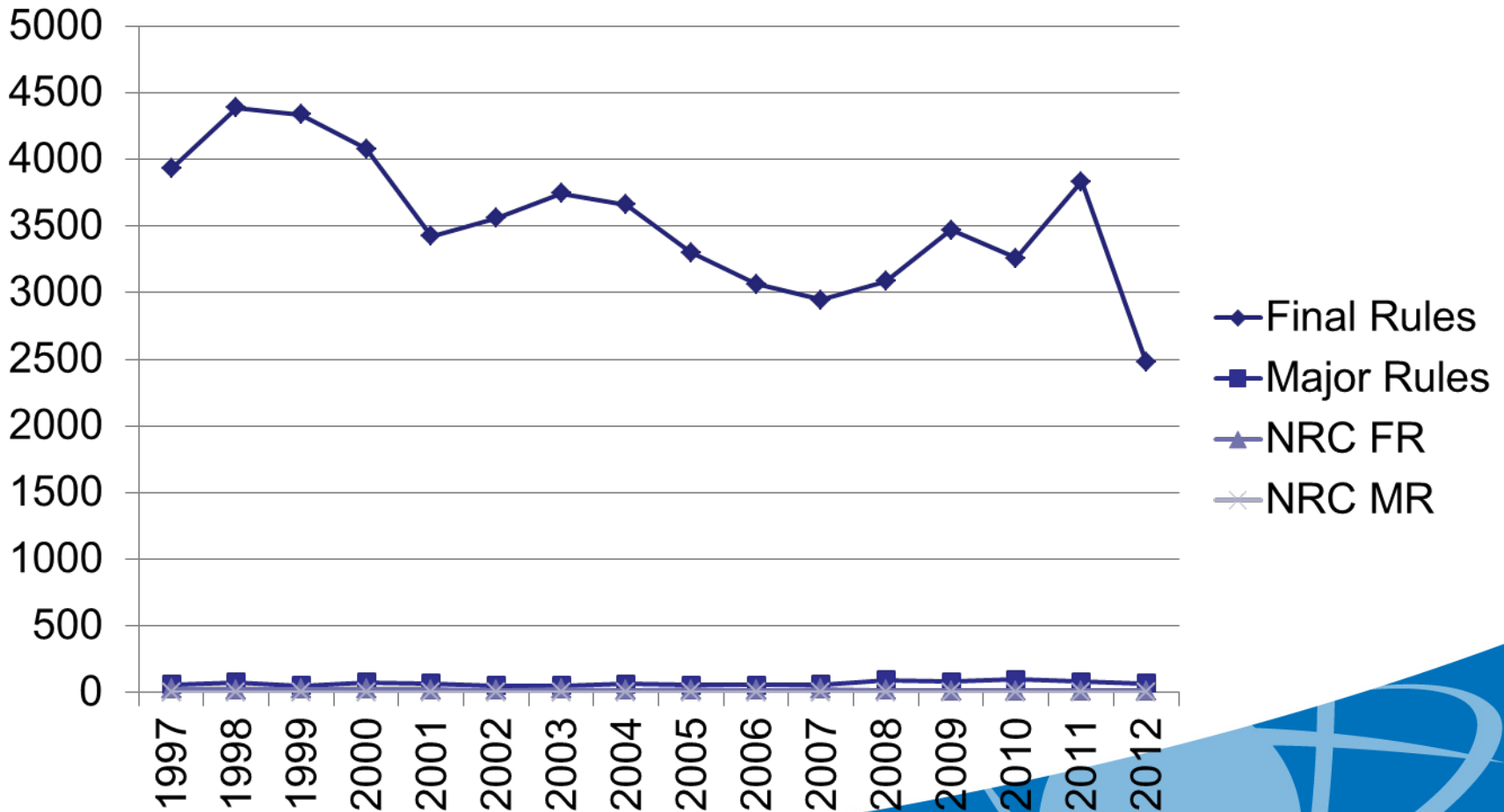
Regulatory Functions



Regulatory Functions & The National Materials Program



Federal Rulemaking



Layering

Rulemaking	2013	2014	2015	2016	2017	2018	2019
Part 37 – Materials Security							
Part 40 – Integrated Safety Analysis							
Part 71 – IAEA Compatibility Amendments							
Part 73 – SGI-M Changes							
Part 73 – Criminal Sanctions for Sabotage							
Part 20 – Prompt Remediation							
Part 35 – Integrated Rule							
Part 73 – Cybersecurity for Materials Licensees							
Part 30 – PCTE Membranes Petition Response							
Part 20 – Comprehensive Revisions							
Part 61 – Comprehensive Revisions							



Other Functions

- Licenses and certificates
- Orders
- Commitments
- Generic issues
- Guidance and Policy Statements
- Requests for comment
- Inspections
- Generic communications
- Hearings
- Enforcement
- Investigations
- Reports
- Event responses
- Treaties, International Agreements, and obligations
- Fees
- NRC staff familiarization



Vision

- Safety, security, environmental protection, and proliferation resistance
- NRC regulation is “just right”
- Proactive, not reactive
- Open and transparent
- Reliable and technically credible
- Independent



More Vision

- Efficient
- Clear
- Discontinuous
- Harmonized
- Constructive
- Prioritized
- Holistic





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Achieving the Vision

- Work daily to improve our program
- Vision sets the target to strive for
- Seek opportunities to engage
- Thanks for participating and accomplishing safety and security

NRC Overview



- Regulatory Changes (Tuesday Morning)
 - Risk informing regulation – Brian Holian
 - Security requirements – tbd
 - Radiation protection standards – Don Cool
 - Decommissioning financial assurance – tbd
 - Low-Level waste disposal – tbd
 - Implementing change – Brian McDermott

NRC Overview



- Medical Licensing (Tuesday Afternoon)
 - Radium-223 – Ashley Cockerham
 - Y-90 – Ashley Cockerham
 - Brachytherapy – tbd
 - Viewray – tbd



NRC Overview



- Integrated Materials Performance Evaluation Program (Wednesday Morning)
 - Improving IMPEP – Lisa Dimmick
 - Adequacy & Compatibility – Duncan White
 - Performance-Based IMPEP – Duncan White
 - Performance Metrics – Lisa Dimmick
 - Discussions



NRC Overview



- Safety, Security, Future (Thursday Morning and Posters)
 - Cybersecurity – Barry Westreich
 - 2014 OAS Annual Meeting – Jim Lynch
 - Posters
 - Tribal Policy and Outreach
 - Safety Culture
 - Additional Protocol
 - National Cancer Risk Study
 - Cumulative Effects of Regulation