



- Main Types of Guidance Documents
  - Public Guidance
    - ➤ Regulatory Guides (RGs)
    - NUREG Series
    - ➤ Interim Staff Guidance (ISG)
  - Nonpublic Guidance
    - ➤ Office Instructions or Process and Procedures Documents
    - ➤ Desktop Guides and Handbooks
    - ➤ Guidance Memos

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## Considerations for Modernization and Streamlining

- Title 41 of Fixing America's Surface Transportation Act (FAST-41)
- Executive Order (E.O.) 13807, "Establishing Discipline and Accountability in the Environmental Review and Permitting Process for Infrastructure Projects," dated August 15, 2017
- Lessons Learned Reports (Licensing and Environmental Reviews)
- NRC Innovation and Transformation Efforts
- Process Improvements
- Policy Changes

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### **Guidance Modernization and Streamlining Efforts**

- Current Efforts
  - NRC Desktop Guide: Federal Environmental Reviews under FAST-41 and E.O. 13807
  - Revision of NUREG-1555, "Standard Review Plans for Environmental Reviews for Nuclear Power Plants: Environmental Standard Review Plan" (ESRP)
  - Environmental Process Integration and Consolidation (EPIC)
  - COL-ISG-29, "Environmental Considerations Associated with Micro-Reactors"

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# Modernization and Streamlining ESRP Example Current New Reactor EIS Structure

#### Front Matter

Abstract, Table of Contents, List of Figures and Tables, Executive Summary, Abbreviations and Acronyms

#### Chapters 1-10

- Introduction
- Affected Environment
- Site Layout and Project Description
- Construction Impacts
- · Operation Impacts
- Fuel Cycle, Transportation, and Decommissioning Impacts
- Cumulative Impacts
- Need for Power
- Environmental Consequences of Alternatives
- Conclusions and Recommendations





## Modernization and Streamlining ESRP Example

#### Potential Revised New Reactor EIS Structure

Front Matter—Abstract, Table of Contents, List of Figures and Tables, Executive Summary, Abbreviations and Acronyms

Chapter 1—Introduction (Purpose and Need Statement)

Chapter 2—Description of the Proposed Project, Need for Power Conclusion, Description of Alternatives

Chapter 3—Affected Environment

Chapter 4—Environmental Consequences of the Proposed Project (Construction, Operation, and Cumulative Impacts)

Chapter 5—Environmental Consequences of Alternatives

Chapter 6—Conclusions and Recommendation

Chapter 7—References

Chapter 8—Index

Appendices—Nine Condensed NRC Appendices

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