

# NEI Uranium Enrichment Task Force

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# Overview

- Task Force Makeup and Objective
- Issues per licensing phase
  - Pre-application
  - Application review
  - Construction
  - Operation
  - License Termination

# Task Force Makeup

- Membership
  - USEC Incorporated
  - Louisiana Energy Services
  - AREVA Enrichment Services
  - Global Laser Enrichment, LLC

# Task Force Objectives

- Objectives

- To identify policy actions and a regulatory framework to help ensure a stable and effective regulatory process for facilities that enrich uranium
- Identification of requirements necessary (existing or proposed) to further support the licensing and regulatory oversight of enrichment facilities by consolidating them into a cohesive set of regulations to reduce the regulatory burden on applicants and licensees, as well as the U.S. Nuclear Regulatory Commission.

# Pre-application

- Regulatory Requirements
  - 10CFR Parts 2, 7, 8, 9, 11, 12, 19, 20, 21, 25, 26, 40, 61, 62, 70, 71, 73, 74, 75, 95, 110, 170, and 171
  - Regulatory Guides
  - Branch Technical Positions
  - Interim Staff Guidance
  - SECY/SRMs
  - Commission Orders
  - Commission Policy Statements
  - Pre-submittal meetings with NRC staff

# Application Review

- Application
  - Environmental Report and License Application
    - Level of detail
    - Completeness
    - Timing of submittal
  - NRC Review time
    - Acceptance review
    - Contention submittals
    - Requests for additional information (RAIs) schedule
    - Environmental Report
    - Safety Evaluation Report
    - Public hearing process

# Construction

- Pre-construction activities
- Construction schedule
- NRC construction inspections
- Pre-operation completeness review
- Operation readiness

# Operations

- NRC Inspections
  - Resident Inspector
  - Routine Inspections
  - Special Inspections
  - Enforcement Actions
  - Regulatory Oversight Program
- License Amendments
- License Renewal



# License Termination

- Demonstrating criteria for free release of the site
- Task Force will monitor decommissioning proposed rule and related guidance

# Industry Observations

- Clear need for increased domestic enrichment capacity
  - Serve existing and future nuclear fleet
  - Increased energy security
  - Support domestic industry; create jobs
- Leveraging proven technology and industry experience
- Continued Need for Predictable and Efficient Licensing Process

# Industry Observations (cont.)

- Commission oversight and efficient hearing process is critical
- Challenges:
  - Comprehensive set of requirements unique to enrichment facilities needed
  - More relevant guidance, e.g., quality assurance, pre-construction activities, environmental issues
  - Protection of classified information and technology