

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