



NRC Licensing Activities for Fuel Cycle Facilities

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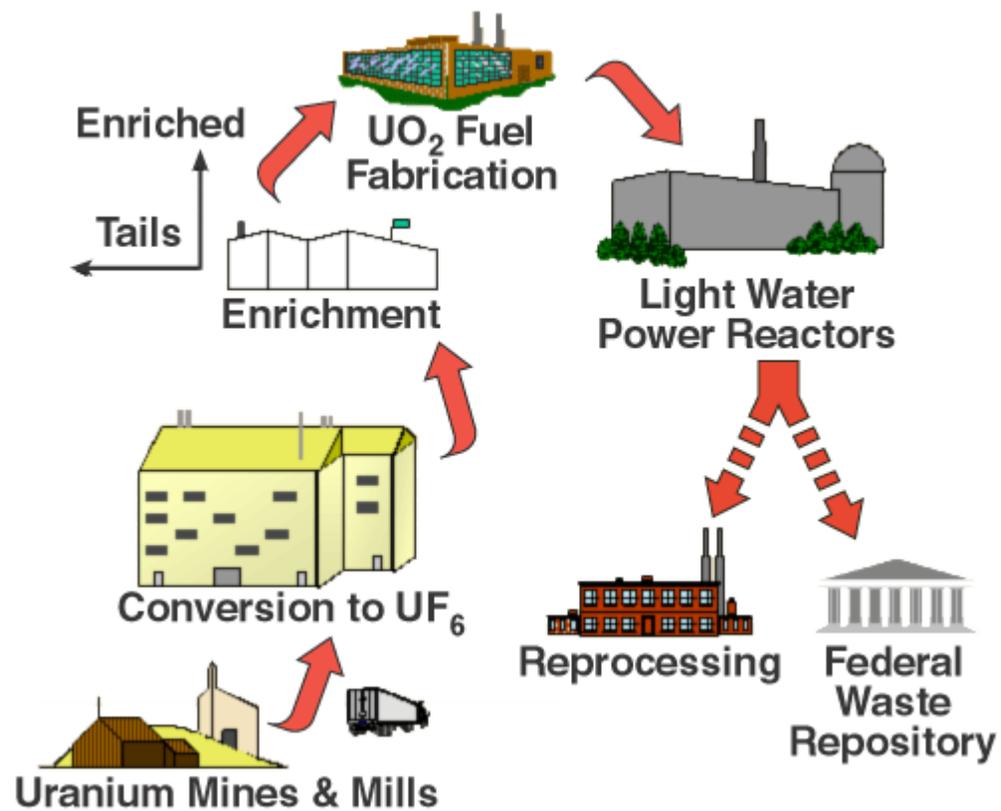


Overview

- Uranium Recovery Licensing Status
- Fuel Cycle Licensing
- New Applications
- Fuel Cycle Inspection Program



Nuclear Fuel Cycle





Uranium Recovery Licensing Status

- Sixteen Uranium Recovery licenses (most are in decommissioning or under remediation)
- Price of uranium is up
- New satellite in-situ leach facility application approved
- Licensing challenge: complex groundwater issues



Fuel Cycle Licensing

- Eight licensed facilities
- Recent requirement for Integrated Safety Analysis
- Workshops to provide interaction on ISA issues
- Development of Interim Staff Guidance
- Streamlining regulatory oversight



New Applications

- USEC Lead Cascade Facility
- USEC Inc. (American Centrifuge Plant (ACP))
- Mixed Oxide Fuel Fabrication Facility (MFFF)



USEC Milestones



Action	Date
Receive USEC's application	August 23, 2004 Complete
Issue acceptance/rejection letter	September 21, 2004 Complete
Conduct EIS scoping meeting	January 18, 2005 Complete
Complete safety/safeguards review and issue RAI	February 7, 2005 Complete
Complete environmental review and issue RAI	February 23, 2005 Complete
Receive USEC response to safety/safeguards RAI	March 9, 2005 Complete
Receive USEC response to environmental RAI	April 27, 2005
Issue EIS scoping summary report	April 28, 2005 Complete
Issue draft EIS for public comment	Fall 2005
Conduct draft EIS public meeting	Fall 2005
Publish final SER	Fall 2005
Publish final EIS	Spring 2006
ASLB decision	Fall 2006
Commission decision	Late CY 2006



LES Milestones

<u>Action</u>	<u>Date</u>
Issue RAIs for application	April 19, 2004 Complete
Issue EIS scoping summary report	April 23, 2004 Complete
Complete technical review of ER, issue RAIs	April 29, 2004 Complete
LES response to application RAIs	May 19, 2004 Complete
LES response to ER RAIs	May 20, 2004 Complete
Issue draft EIS for public comment	September 2 , 2004 Complete
Conduct EIS public meetings	October 14, 2004 Complete
EIS public comment period ends	January 7, 2005 Complete
Issue Final EIS	June 15, 2005 Complete
Issue Final SER	June 15, 2005 Complete
ASLB hearing on technical issues	September 2005
Licensing decision	June 2006



Fuel Cycle Inspection Program

- Fuel cycle inspections consolidated to Region II
- Criticality safety and material control and accountability inspection remain at Headquarters
- Currently revising inspection program
 - Risk informing procedures
 - Incorporating new Part 70 safety focus in Inspection Manual Chapter 2600
 - Incorporating ISA regulatory guidance into procedures and enforcement guidance



Summary

- NRC strategic and performance goals
 - Safety
 - Security
 - Openness
 - Effective regulation
 - Management excellence
- Continue to address unique challenges in fuel cycle program
- Continue to support new licensing challenges