USEC
A Global Energy Company

NRC Performance Review of Licensed Activities

Lead Cascade Demonstration Facility

September 10, 2008
PUBLIC MEETING

Overview of Safety Performance

- U.S. Nuclear Regulatory Commission (NRC) review – August 25, 2006 through July 5, 2008
- Areas reviewed:
  - Safety Operations
  - Safeguards
  - Radiological Controls
  - Facility Support
  - Special Topics
- The NRC identified no areas needing improvement
- USEC will continue a strong focus on safety and compliant operations

Accomplishments/Milestones

- June 2007 — Initial cascade operations
- August 2007 — Operated in a closed loop configuration and began integrated test program
- July 2008 — Operated >100,000 total machine hours

Initiatives/Path Forward

- March 2008 — Finalized initial design for the AC100 machine
- July 2008 — License extension request submitted to NRC
- Spring 2009 — A cascade of AC100 centrifuges is expected to be operational

Summary

- Continued focus on safe compliant operation
- Develop the workforce for the future