



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