



Louisiana Energy Services NRC Management Meeting

**Rockville, MD
December 20, 2005**

Attachment 3

Action Items

- LES readiness to discuss import security (i.e., Transportation Security Plan for centrifuge components)
 - Discussions with NRC have been initiated and are continuing
 - Submittal of Transportation Security Plan planned for August 2006

Status/Schedule Adherence



- Technical
 - Safety Evaluation Report (SER) issued in accordance with NRC schedule on June 15, 2005
 - Hearing held in October on technical contentions
 - Additional focused hearing scheduled for January to address cylinder wash/disposal costs and cost of capital for a deconversion plant
 - Mandatory hearing set for March
 - LES supporting NRC preparations

Status/Schedule Adherence

(continued)



- Environmental
 - Final Environmental Impact Statement issued in accordance with NRC schedule on June 15, 2005
 - NRC Commissioners declined to review all but one issue related to the Board's decision on environmental contentions raised by intervenor
 - Remanded issue addressed during October hearing and in filings
 - NRC staff directed to assess basis for 10 CFR 61, "Licensing Requirements for Land Disposal of Radioactive Waste" apart from LES licensing proceedings

Issues Being Addressed

- Follow-up NRC audit of LES and Nuclear Technology Solutions (NTS) Quality Assurance Programs implementation conducted November 29 through December 1
 - No adverse findings

Open Items

- Response to second NRC request for additional information concerning the Department of Energy's depleted uranium disposition costs
- Submittal of revised Criticality Code Validation and Verification Report

Facility Design



- NTS design work progressing on schedule
 - LES ensuring that requirements/commitments are properly translated into design or that changes are properly identified and evaluated
- Expect to maintain construction readiness schedule
 - Financial arrangements on track
 - Construction to begin August 2006 if license is issued in June 2006

Key Milestones

- Submit completed International Atomic Energy Agency (IAEA) forms 180 days prior to construction start February 2006
- Submit Transportation Security Plan August 2006
- First Cascade Hall, ISO Container Pad, Security Building, and associated security measures ready for NRC inspection to support issuance of facility clearance June 2007
- NRC issues facility clearance for first Cascade Hall and ISO Container Pad and approves Transportation Security Plan August 2007
- Submit final Financial Assurance instrument September 2007
- Submit IAEA forms 180 days prior to receipt of UF₆ September 2007

Key Milestones

(continued)



- Centrifuge Assembly Building (CAB) and associated security measures ready for NRC inspection to support issuance of facility clearance November 2007
- NRC issues revised facility clearance to include CAB January 2008
- CAB and associated support equipment and programs ready for NRC operational readiness review January 2008
- Submit executed Financial Assurance instrument March 2008
- Ready for receipt of ~50kg UF₆ for Centrifuge Test Facility in CAB March 2008

Key Milestones

(continued)



- First Cascade Hall, Cylinder Receipt and Dispatch Building, and associated support equipment and programs ready for NRC operational readiness review to support UF₆ flow test April-June 2008
- Ready for receipt of UF₆ (three 48Y cylinders) for UF₆ flow test June 2008
- First cascade, remaining site support structures, and all associated support equipment and programs ready for NRC operational readiness review to support operation of first cascade June-August 2008
- Ready for receipt of UF₆ to support commercial operation September 2008
- Start-up first cascade October 2008

Feedback

- Good cooperation
- Good communication
- Focus areas
 - Focused hearing in January
 - Prepare for/participate in mandatory hearing in March
 - Support inspection plan/schedule