

BRIEFING ON URANIUM ENRICHMENT

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(LES)

Successes of Enrichment - Licensing

- Licensing application process went smoothly and met expectations. This was aided by having the Quadripartite Agreement in place

Successes of Enrichment – Licensing (Continued)

- NRC staff has been very supportive of licensing actions and worked with us to perform onsite inspections commensurate with construction schedule.

Challenges of Enrichment - Licensing

- Constructing under a COL is much like operating a nuclear facility; however, with far more issues and decisions to deal with on daily basis
- Designing and building an enrichment plant has required many licensing actions on our and the NRC staff's part

Successes Enrichment - Construction

- LES remains on track in meeting our construction schedule

Challenges of Enrichment – Construction

- Constructing while operating requires careful evaluation of the facility safety basis to identify potential impacts on operations
- Construction resources for the industry lack a nuclear culture and require supervision

Challenges of Enrichment - Construction (Continued)

- Coordinating NRC inspection schedules with construction schedules and understanding that inspections cannot be performed until systems and equipment are available for service

Successes of Enrichment - Other

- LES is very involved with local community and works to earn trust
- Local community has been very supportive of LES during licensing and construction processes

Challenges of Enrichment – Other

- Need for security clearances challenges US Government resources
- Experienced nuclear worker talent pool will be challenged in industrial revival

Challenges of Enrichment – Other (Continued)

- Depleted uranium disposal options
 - Privately operated deconversion facility
 - Urenco operated deconversion facility in U.K.



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January 2009



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Acronyms

- AES – AREVA Enrichment Services
- CEO – Chief Executive Officer
- CFR – Code of Federal Regulations
- COL – Combined Operating License
- COO – Chief Operating Officer
- CNO – Chief Nuclear Officer
- EREF – Eagle Rock Enrichment Facility

Acronyms (Continued)

- HEU – Highly Enriched Uranium
- LES – Louisiana Energy Services
- LLC – Limited Liability Corporation
- NEI – Nuclear Energy Institute
- NEF – National Enrichment Facility
- NRC – Nuclear Regulatory Commission