

# LES National Enrichment Facility NRC Management Meeting

Rockville, Maryland June 11, 2007

## **Opening Remarks**



• Reinhard Hinterreither, President

## **Action Items**



None from December 12, 2006 Meeting

### **License and Permit Status**



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 NIRS/PC challenge of the NRC Issuance of the NEF License

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- April 2, 2007

- May 16, 2007

- May 31, 2007

- June 28, 2007

Sept – Nov. 2007

- 1Q 2008

Suit filed in US Court of Appeals for DC

Circuit

NIRS/PC filed its Opening Brief

NRC filed its Response Brief

LES filed its Response Brief

NIRS/PC scheduled to file its Reply Brief

Oral argument anticipated (date yet to be

set by court)

Anticipated decision

#### **License and Permit Status**



CARD challenge of NMED Issuance of NEF GWDP

March 28, 2007
 Petition filed before Water Quality Control

Commission

May 25, 2007
 Limited Remand to NMED to Supplement

Record

August 24, 2007
 Supplemental order from NMED Secretary

due

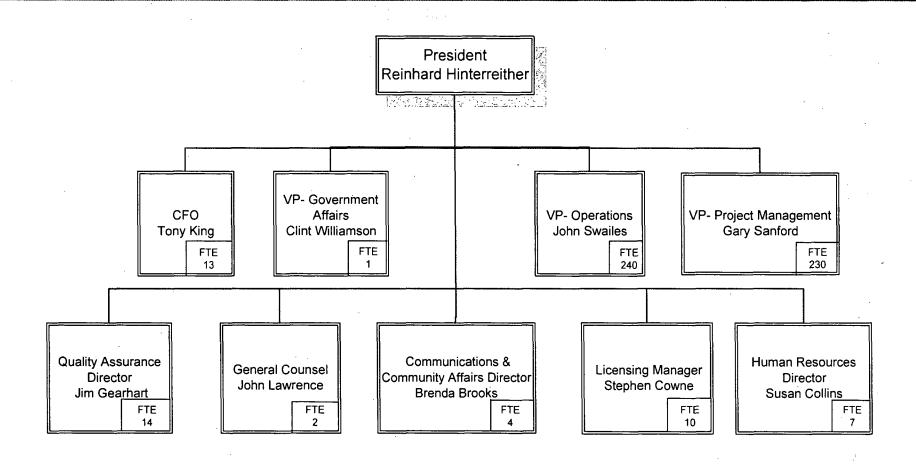
4Q 2007
 Briefs to be filed by all parties

- 1Q 2008 Anticipated decision

## **LES Organization**



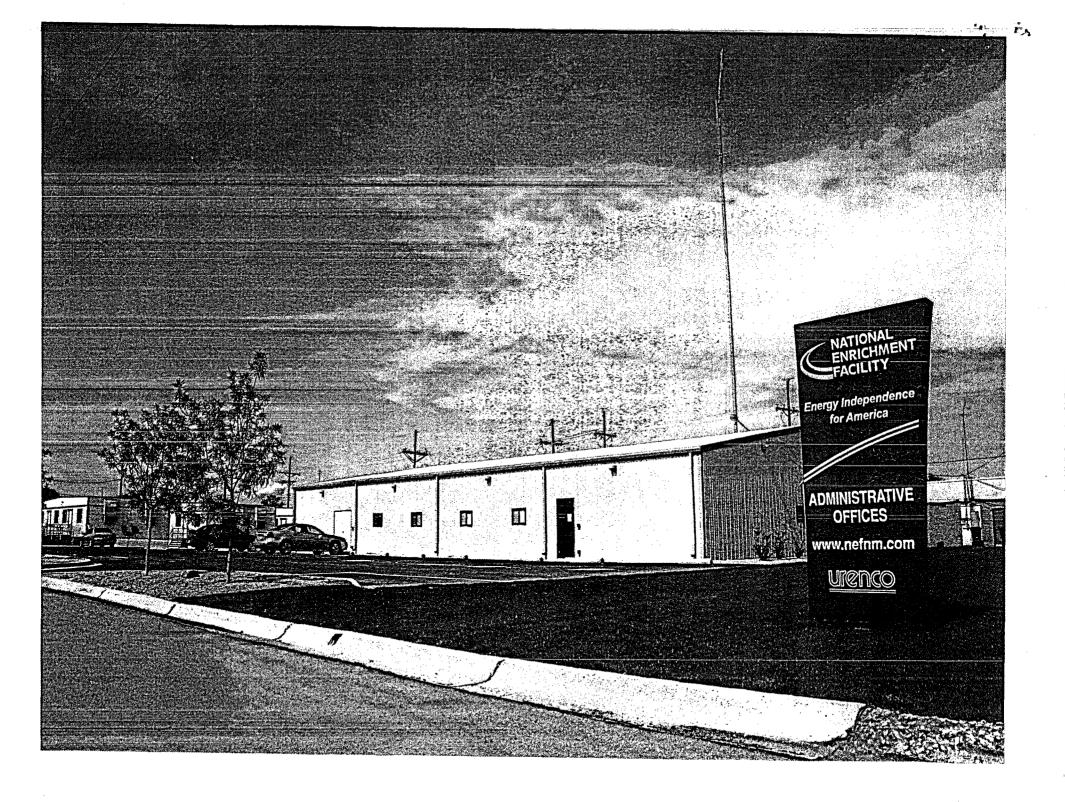
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#### **LES Construction Status**



- Design and Construction oversight programs, procedures and personnel in place
- Building and Core Process Design Reviews in progress
- Project Schedule and Budget have been baselined
- Initial Site Preparation has been completed
- Bulk site excavation completed
- Backfill progressing
- Site service and electrical underground distribution substation progressing

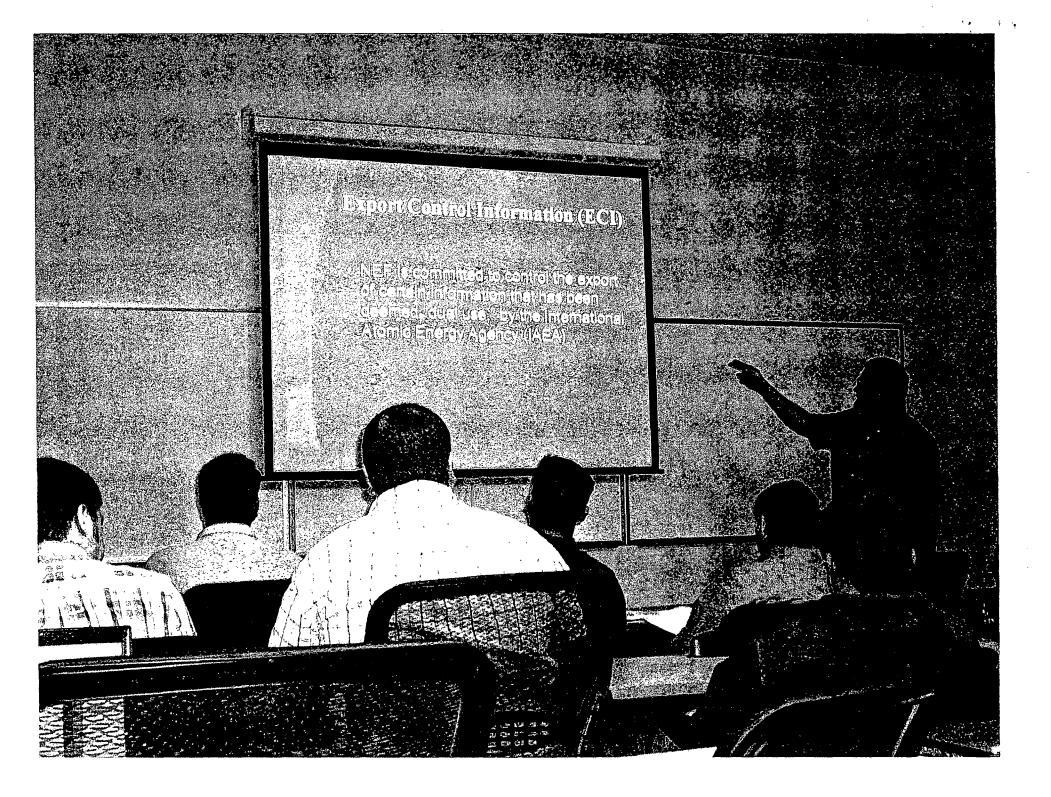












## **Looking Ahead**



#### **Design Activities**

- Centrifuge Assembly Building (CAB) redesign as a QL-3 Structure
- Technical Services Building (TSB) redesign as a QL-3 structure
- Cylinder Receipt and Dispatch Building (CRDB) redesign to house TSB functions
- Core Equipment and IROFS design and review

## **Looking Ahead Continued**



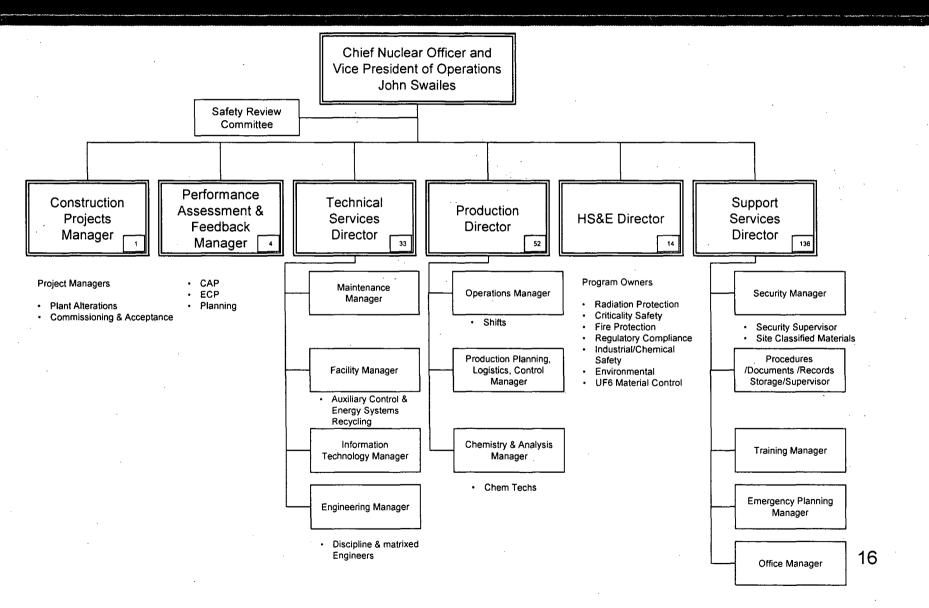
#### **Construction Activities**

- Continue Phase 1 plant construction
- Complete Temporary Services, Substation and Underground Utilities
- Backfill for QL-1 areas
- Qualify Concrete Batch Plant for QL-1
- Start Foundations and Building Construction for Central Utilities Building, Separations Building Module and CAB

## **Operations Organization Chart**



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#### **Technical Services**

- Design Authority for LES coordinates with Central Technology Group in Urenco
- Technical Services Director is nuclear safety conscience of facility
- Technical Services Director, Maintenance Manager, Engineering Manager, Information Technology Manager all hired. Recruiting a Facility Manager.
- Business portions of Information Technology will move to Finance over next few months. All control systems responsibilities & cyber security will stay in plant.



#### **Production**

- Production Director, Operations Manager, Production Planning & Logistics, Control Manager (PPLCM) all LES employees.
- Production Director and PPLCM are experienced Urenco plant site employees.
- Operations
  - First class 22 operators September 2006
  - Second class 22 operators June 2007
  - Small group of operators & trainers Almelo June 2007
  - Large group of operators & trainers Almelo September 2007



#### **HSE**

- Environmental Monitoring Wells
- Site Environmental Air Monitor
- 6 of 10 positions staffed with 8 contractors
- Integrated Safety and Industrial Hygiene oversight
- Environmental Plan compliance monitoring



#### **Support Services**

- New Security Manager Brian Linde
- Security fully staffed 70 contractors & 6 LES
- Transportation Security/Working with U.S. Army. Practiced classified transport from Europe.
- Facility Clearance inspection in June
- New FSO LES employee
- Training Manager 2 of 6 LES staff & 12 contractors
- Office Manager LES employee
- Approximately 50 SRC meetings
- All SRC members are LES employees
- Approximately 150 LES procedures issued through process.
- Emergency Planning staff of 1 employee & 2 contractors

## **Quality Assurance Status**



- QA Staff Expansion Complete by March
- Internal audits of Training, Design/Configuration Control, Records, Corrective Action
- Vendor Audits of AREVA Procurement, AREVA Design, NTS Design, ETC Design/Configuration Control
- Construction Oversight More that 25 Surveillances covering Level 3 Backfill, Concrete Batch Plant Certification and Level 3 Concrete Placement, Training – Joint Audit on Procurement
- QA has not recommended lifting the hold on QL-1 Backfill

## **Quality Assurance Status Continued**



#### **Employee Concerns Program**

- Program was in place as of June 2006
- Individuals are using the program
- Initial Employee Training has been provided for Employee Concerns and Safety Conscious Work Environment
- Supervisor specific training is being developed and will be presented in July 2007

## **Looking Ahead**



#### **Quality Assurance**

- Support Development of Operational Programs and Procedures
- Continue Review of Design and Procurement Activities
  - ETC Cascade Supply
  - ETC Non-Core Supply
  - AREVA IROFS Design and Procurement
  - WGI Procurement, Non-conformances and Field Change Requests
- Continue Oversight of Construction Activities
  - New Civil Testing Subcontractor
  - Begin Concrete Placements
  - Begin Structural Steel Fabrication and Erection
  - Begin Electrical Infrastructure Placement
- Continue Internal Audits to cover all Appendix B areas at least once in 2007

## Looking Ahead



#### Inspection Coordination and License Issues

- Continuing to work with Region II
  - Security review of classified facility site June 12 & 13
  - Inspection of QL-1 backfill activities July 9-13
  - QA Team Inspection planned for late July 2007
- Potential License Amendments
  - CAB
  - Byproduct License
  - LES corporate change to LLC
  - Redesign of future SBMs in later phases

## **Feedback**



- Good Cooperation
- Good Communications

## **Closing Remarks**



Reinhard Hinterreither, President