



U.S.NRC

United States Nuclear Regulatory Commission

Protecting People and the Environment

Licensee Performance Review USEC – Paducah GDP

Paducah, Kentucky

May 2, 2013

6:30 pm (CDT)



Division of Fuel Facility Inspection

AGENDA

- **NRC - Introductions**
- **NRC - Mission – What We Do**
- **NRC - Discussion of LPR Results**
- **USEC Paducah GDP - Response to NRC Review**
- **NRC - Adjourn Business Portion**
- **NRC - Informal Question & Answer
Session with the Public**
- **NRC - Adjourn Meeting**

Mission

The NRC licenses and regulates the Nation's civilian use of radioactive materials to protect public health and safety, promote the common defense and security, and protect the environment.

Purpose of LPR

- **Inform USEC – Paducah GDP and public of the results of the LPR; and,**
- **Provide basis for adjusting the focus of inspections if needed.**

How Is It Done

- **Review inspection results, events, and related issues for performance trends during this assessment period**
- **Identify areas needing improvement**
- **Identify areas where increased inspections are needed**

Functional Areas

- **Safety Operations**
- **Safeguards**
- **Radiological Controls**
- **Facility Support**
- **Other Areas**

Previous Licensee Performance Review (LPR) Results

- During the previous performance review, the NRC concluded that USEC – Paducah GDP conducted its activities safely and securely, protecting public health and the environment.

USEC – Paducah GDP Current LPR

Assessment Period

January 1, 2011 – December 31, 2012



Current LPR Results

- **USEC - Paducah GDP continues to conduct licensed activities safely and securely; protecting public health and the environment.**
- **No areas needing improvement were identified.**

Safety Operations

Plant Operations and Criticality, Chemical, and Fire Safety

- **No areas needing improvement**

Radiological Controls

Radiation Protection, Environmental Protection, Waste Management,
and Transportation

- **No areas needing improvement**

Facility Support

Maintenance & Surveillance, Permanent Plant Modifications,
Training, Emergency Preparedness & Management Oversight

- **No areas needing improvement**

Other Areas

Including Special Topics (licensing)

- **No areas needing improvement**

NRC Response

NRC Inspections in 2013:

- **Baseline NRC inspection program as described in NRC MC 2600, with recently approved inspection program adjustments.**

USEC – Paducah GDP’s LPR

CLOSING REMARKS

- **USEC – Paducah GDP’s Response**
- **Informal Question & Answer Session
between NRC & the Public**