

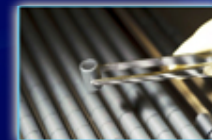


United States Nuclear Regulatory Commission

*Protecting People and the Environment*

# Licensee Performance Review Centrus Energy Corporation Lead Cascade

Piketon, OH  
April 21, 2015  
1800



Division of Fuel Facility Inspection

# Safety Information

# AGENDA

- **NRC - Introductions**
- **NRC Mission – What We Do**
- **NRC - Discussion of LPR Results**
- **Centrus Energy Corp. (formerly USEC Inc.)**
  - **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 Licensing Performance Review (LPR)**

- **Inform Centrus & public of the results of the LPR; and,**
- **Provide basis for adjusting the focus of inspections at Centrus Lead Cascade facility**

## 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**



# **LEAD CASCADE Current LPR**

**Assessment Period  
January 1, 2013 – December 31,  
2014**



# Inspection Effort

Inspection Area	Hours (last 2 years)
• Management Organization and Training	28
• Operational Safety	29
• Maintenance and Testing of Safety Controls	34
• Radiation Protection	40.2
• Radioactive Waste and Transportation	16
• Effluent Control and Environmental Protection	24
• Emergency Preparedness	46
• Evaluation of Exercises and Drills	35
• Fire Protection (Triennial)	5
• Fire Protection (Annual)	28
• Plant Modifications	25

# Current LPR Results

- **Centrus Lead Cascade continues to conduct licensed activities safely and securely; protecting public health and the environment.**
- **No areas needing improvement were identified in any performance area**

# **NRC Response**

## **NRC Inspections in 2015:**

- Approximately 50% of the Baseline NRC inspection program for an operational Category 3 facility**



# **LEAD CASCADE LPR**

## **CLOSING REMARKS**

- **Centrus Lead Cascade's Response**
- **Informal Question & Answer Session  
between NRC & the Public**