



# **NRC Performance Review of Licensed Activities American Centrifuge Lead Cascade Facility**

April 24, 2017  
Public Meeting

**Information Contained Within  
Does Not Contain  
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Approved for Public Release.  
Reviewing Official: #152  
Date: April 12, 2017



# Introduction

Larry Cutlip

*Vice President, Field Operations*

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# **American Centrifuge Operating, LLC**

## **Perspective on Performance**

David Fosson

*General Manager, American Centrifuge Plant Operations  
and Decommissioning*

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# Regulatory Performance

- U.S. Nuclear Regulatory Commission (NRC) review period – January 1, 2015 through December 31, 2016
- Performance areas evaluated during the review period include:
  - Safety Operations
  - Safeguards
  - Radiological Controls
  - Facility Support
  - Special Issues (Other Areas)
- Six NRC Inspection Reports issued
  - NRC identified no violations or deviations



# Safety Performance

- Operated safely with no adverse consequences to public or worker health and safety or the environment



- During the performance period, employees worked a total of 740,707 man-hours, with two recordable injuries; one of which was a Days-Away Restricted Transferred injury

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# Project Update

- On March 2, 2016, notified the NRC of Centrus Energy Corp.'s decision to permanently cease operation at the Lead Cascade and to terminate the NRC Materials License following decontamination and decommissioning activities
  - Removal of all licensed material
  - Removal of residual contamination
  - Removal of all classified material
- On December 23, 2016, NRC granted approval to remove authorization to enrich uranium from Lead Cascade authorized uses of NRC-regulated materials
  - Annual fee category reduced to zero in accordance with 10 CFR Part 171, Section 14.A
- On March 1, 2017, Decommissioning Plan for the Lead Cascade was submitted to the NRC for prior review and approval
  - Revised Decommissioning Cost Estimate
  - Proposed Decommissioning Schedule
  - Release Criteria and Final Status Survey Design



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# Summary

- Centrus is maintaining focus on completing decommissioning activities without undue risk to the health and safety of the workers or public, and with no significant impact to the environment
- Centrus is maintaining compliance with the license commitments, approved programs/plans/processes, and applicable regulations during decommissioning activities
  - For radiological contamination, the Leased facilities shall be returned to DOE in a condition that meets NRC's radiological criteria for unrestricted use in 10 CFR 20.1402, as amended