



# **Our Experience Bringing a New Nuclear Technology to Market**

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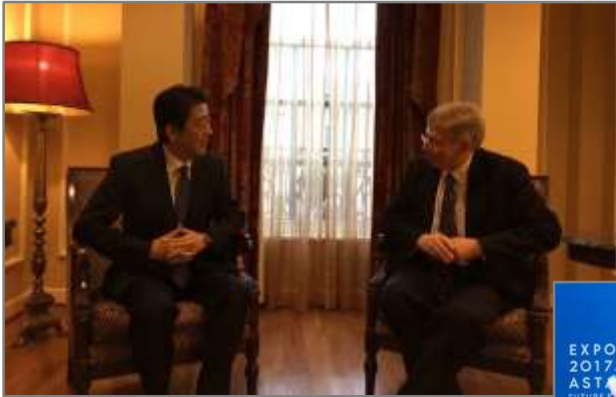
# Forward Looking-Statements

This presentation contains "forward-looking statements" within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. In this context, forward-looking statements may address our expected future business and financial performance, and often contain words such as "expects", "anticipates", "intends", "plans", "believes", "will", "should", "could", "would" or "may" and other words of similar meaning. Forward-looking statements by their nature address matters that are, to different degrees, uncertain. For Centrus Energy Corp., particular risks and uncertainties that could cause our actual future results to differ materially from those expressed in our forward-looking statements include, the continued impact of the March 2011 earthquake and tsunami in Japan on the nuclear industry and on our business, results of operations and prospects; the impact and potential extended duration of the current supply/demand imbalance in the market for low-enriched uranium ("LEU"); pricing trends and demand in the uranium and enrichment markets and their impact on our profitability; the impact of government regulation including by the U.S. Department of Energy and the U.S. Nuclear Regulatory Commission; uncertainty regarding our ability to commercially deploy competitive enrichment technology; changes in the nuclear energy industry; and other risks and uncertainties discussed in our filings with the Securities and Exchange Commission, including our Annual Report on Form 10-K for the fiscal year ended December 31, 2016 and subsequent Quarterly Reports on Form 10-Q, which are available on our website at [www.centrusenergy.com](http://www.centrusenergy.com). We do not undertake to update our forward-looking statements except as required by law.

# A History Rooted in Oak Ridge



# Supporting Nuclear Power Around the World



# Advanced Nuclear Is America's Agenda

- Expand domestic manufacturing
- Create high-quality jobs
- Maintain nuclear's clean-energy role
- Continue U.S. industry leadership



# Make Nuclear “Cool” Again



# Our Experience

## Technology Commercialization + Nuclear Fuel

Development and Commercial Demonstration  
of Industry Leading Nuclear Fuel Technology



**High Speed Gas Centrifuges and Supporting Infrastructure for Isotope Separation**

# 15 Years Experience Deploying New Nuclear Technology

- Took 1980's DOE design to TRL9 ready for commercial deployment
- Built internal organization from scratch
  - Engineering
  - Manufacturing
  - QA/QC
  - EPC
  - Ops
  - Regulatory
- Obtained 2 NRC plant licenses
- Stood up domestic supplier network: 900 suppliers in 28 states
- Built hundreds of machines
- Operated cascades for millions of machine hours
- Successfully demonstrated plant-prototype cascade of 120 machines for 3 years

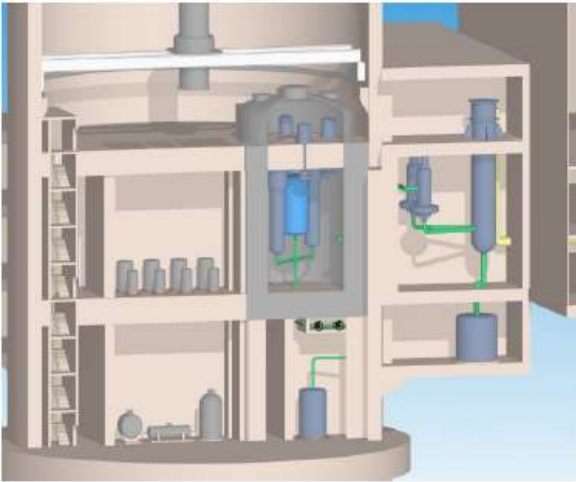


# Our Lessons Are Valuable to You

- Iterative design
- Manufacturability
- Managing deployment
- Keeping the team focused



# New Technologies Require New Fuels



# Deep Experience with Nuclear Fuel Chemistry

- Produced all of the high assay material in the US government's inventory
- Wrote the industry manual for UF<sub>6</sub> handling and have managed transportation of nuclear fuel internationally with our subcontractors for decades
- Initiated the development of an alternative fuel cycle to support the AVLIS enrichment process at 20% assay
- Licensed ACP to 10% assay



## X-energy TRISO Fuel MOU

- Centrus and X-energy have signed MOU to explore collaboration toward production of TRISO based reactor fuel for advanced nuclear reactors.
- Will work toward the development of a fuel fabrication facility.
- Collaboration on a deployment plan for TRISO fuel technology, the design of a cost-effective fuel manufacturing process line, and the funding of a future commercial fuel production facility.
- Supporting our mutual interest in establishing a reliable domestic source of enriched uranium.



# What Can Centrus Do for You?

