Savannah River National Laboratory -
Underpinning Critical National Missions

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Celebrating Ten Years as a National Lab
SRNL at a Glance

~ 832 Staff
~ $214M (FY14 Executed)
~ 300 Discrete Work Activities
Multi-Program Laboratory
> 65% of funding from non-SRS customers

Core Nuclear Capabilities

- Environmental Remediation and Risk Reduction
- Nuclear Materials Processing and Disposition
- Nuclear Detection, Characterization and Assessments
- Gas Processing, Storage and Transfer Systems

Safest National Lab – 2005-2014

SRNL FY14 Execution
Focus on National Challenges
SRNL is Critical to DOE-EM Success

- Over $5 billion in projected savings in past five years
- Advanced Technologies
- Minority Serving Institution Program Management
- Leading Initiatives at Hanford, WIPP
In National Security, Our Reach Extends Far Beyond SRS

- Tritium Expertise
- Event Signatures
- Mobile Plutonium Facility
- FBI Laboratory
SRNL Contributes to Clean Energy Initiatives

- Hydrogen Research
- Safe Nuclear Fuel
- SmartGrid
- Natural Gas Leadership
- Solar Research Recognition
SRNL’s Work and Reputation are International in Scope

- Support to Fukushima
- Technical Assistance
- Nuclear Packaging
- Nonproliferation: International protocols
Impacting National Economic Competitiveness

Working with Companies in 24 States Through CRADAs and Other Agreements
(10 agreements in South Carolina)
EM Has Identified a Need for a New Collaborative Facility

- Adapt technology to reduce risk and cost
- Develop a workforce that will meet its needs
- Leverage expertise of academia and industry to further its mission

A Nuclear Chemical Manufacturing Collaborative (NCMC) is needed to adapt advanced manufacturing technologies for DOE missions.
SRNL: Science and Technology for National Challenges